

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
 Data File : VX046937.D
 Acq On : 10 Jul 2025 12:35
 Operator : JC/MD
 Sample : VX0710WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/11/2025
 Supervised By : Mahesh Dadoda 07/14/2025

Quant Time: Jul 11 01:27:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	319533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	525170	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	482068	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	249133	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	220021	52.121	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.240%			
35) Dibromofluoromethane	5.391	113	182598	51.222	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.440%			
50) Toluene-d8	8.647	98	623409	49.565	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.120%			
62) 4-Bromofluorobenzene	11.079	95	252132	52.745	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.480%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	53733	17.584	ug/l	98
3) Chloromethane	1.307	50	59649	17.866	ug/l	94
4) Vinyl Chloride	1.386	62	63527	17.472	ug/l	94
5) Bromomethane	1.624	94	44527	19.060	ug/l	96
6) Chloroethane	1.703	64	42569	17.731	ug/l	96
7) Trichlorofluoromethane	1.904	101	105523	18.770	ug/l	98
8) Diethyl Ether	2.148	74	39050	19.519	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.343	101	68760	19.195	ug/l	99
10) Methyl Iodide	2.465	142	72032	18.457	ug/l	97
11) Tert butyl alcohol	2.953	59	31363	113.282	ug/l	99
12) 1,1-Dichloroethene	2.337	96	62360	17.998	ug/l	98
13) Acrolein	2.246	56	30430	101.174	ug/l	100
14) Allyl chloride	2.678	41	116429	18.874	ug/l	99
15) Acrylonitrile	3.075	53	168593	105.325	ug/l	99
16) Acetone	2.386	43	128443	97.956	ug/l	96
17) Carbon Disulfide	2.526	76	147876	16.274	ug/l	99
18) Methyl Acetate	2.715	43	83919	24.281	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	206539	21.108	ug/l	99
20) Methylene Chloride	2.800	84	79772	20.574	ug/l	96
21) trans-1,2-Dichloroethene	3.105	96	65723	18.537	ug/l	99
22) Diisopropyl ether	3.764	45	249844	20.964	ug/l #	80
23) Vinyl Acetate	3.733	43	918815	102.907	ug/l	100
24) 1,1-Dichloroethane	3.617	63	132724	19.527	ug/l	100
25) 2-Butanone	4.562	43	193429	110.567	ug/l	97
26) 2,2-Dichloropropane	4.483	77	91246	18.038	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	83722	19.341	ug/l	98
28) Bromochloromethane	4.910	49	71901	21.434	ug/l	100
29) Tetrahydrofuran	5.013	42	124855	111.958	ug/l	98
30) Chloroform	5.099	83	139208	20.047	ug/l	98
31) Cyclohexane	5.477	56	114072	18.905	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	112983	19.475	ug/l	99
36) 1,1-Dichloropropene	5.702	75	90333	18.781	ug/l	100
37) Ethyl Acetate	4.715	43	79219	19.338	ug/l #	95
38) Carbon Tetrachloride	5.684	117	99159	19.500	ug/l	99
39) Methylcyclohexane	7.385	83	109536	18.206	ug/l	98
40) Benzene	6.044	78	283408	19.481	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	47598	21.781	ug/l	97
42) 1,2-Dichloroethane	6.092	62	102213	20.691	ug/l	99
43) Isopropyl Acetate	6.342	43	135040	21.521	ug/l	100
44) Trichloroethene	7.129	130	70835	18.705	ug/l	98
45) 1,2-Dichloropropane	7.434	63	74569	20.288	ug/l	98
46) Dibromomethane	7.586	93	52704	20.695	ug/l	99
47) Bromodichloromethane	7.824	83	110763	20.369	ug/l	99
48) Methyl methacrylate	7.696	41	70164	21.656	ug/l	98
49) 1,4-Dioxane	7.659	88	17500	466.159	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	426933	115.289	ug/l	98
52) Toluene	8.720	92	179467	19.908	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	97297	20.049	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	109903	19.841	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	71082	21.169	ug/l	96
56) Ethyl methacrylate	9.116	69	97795	21.042	ug/l	98
57) 1,3-Dichloropropane	9.305	76	120732	20.881	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	266721	101.855	ug/l	98
59) 2-Hexanone	9.427	43	282302	114.930	ug/l	99
60) Dibromochloromethane	9.519	129	83023	20.660	ug/l	98
61) 1,2-Dibromoethane	9.610	107	70125	20.794	ug/l	98
64) Tetrachloroethene	9.275	164	59405	18.508	ug/l	96
65) Chlorobenzene	10.080	112	204652	19.636	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	70200	20.036	ug/l	98
67) Ethyl Benzene	10.195	91	347539	19.471	ug/l	98
68) m/p-Xylenes	10.299	106	262922	39.092	ug/l	99
69) o-Xylene	10.640	106	125026	19.244	ug/l	97
70) Styrene	10.653	104	223608	20.117	ug/l	99
71) Bromoform	10.799	173	52454	20.135	ug/l #	98
73) Isopropylbenzene	10.964	105	339278	19.373	ug/l	99
74) N-amyl acetate	10.842	43	122668	20.612	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	99420	20.645	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	79046m	20.534	ug/l	
77) Bromobenzene	11.195	156	84831	19.446	ug/l	99
78) n-propylbenzene	11.299	91	402815	19.075	ug/l	99
79) 2-Chlorotoluene	11.360	91	238425	19.121	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	281806	19.803	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	27480	19.157	ug/l	95
82) 4-Chlorotoluene	11.451	91	286076	19.881	ug/l	100
83) tert-Butylbenzene	11.713	119	282461	19.218	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	285057	19.818	ug/l	96
85) sec-Butylbenzene	11.890	105	356072	19.215	ug/l	100
86) p-Isopropyltoluene	12.006	119	295422	19.037	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	161268	19.767	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	159372	18.770	ug/l	97
89) n-Butylbenzene	12.329	91	270809	18.573	ug/l	99
90) Hexachloroethane	12.536	117	50082	18.205	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	154222	19.507	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17282	20.518	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	103384	19.248	ug/l	98
94) Hexachlorobutadiene	13.719	225	37025	18.279	ug/l	99
95) Naphthalene	13.774	128	295349	20.868	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	99576	19.621	ug/l	100

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Sample : VX0710WBSD01
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/14/2025

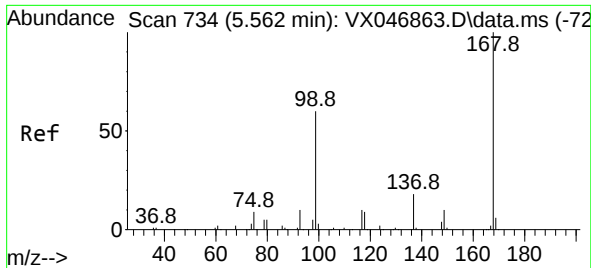
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

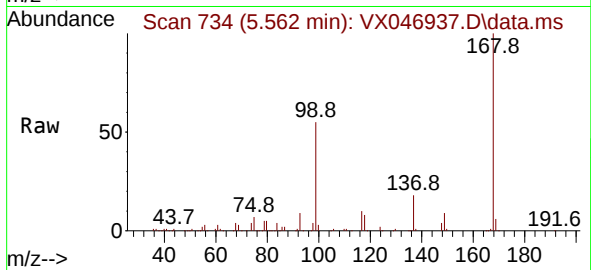
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Supervised By :Mahesh Dadoda 07/14/2025

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046937.D
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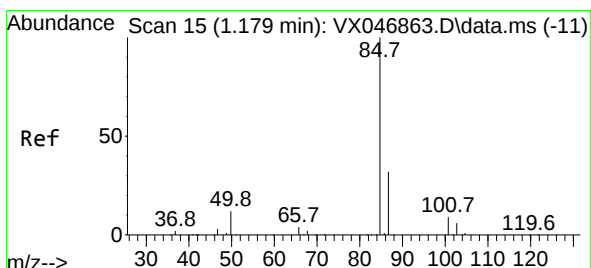
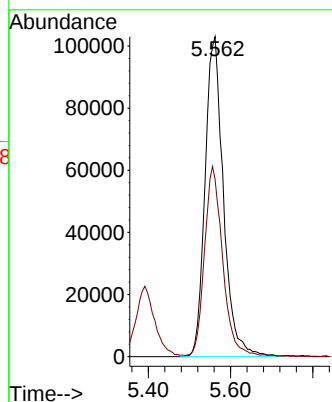
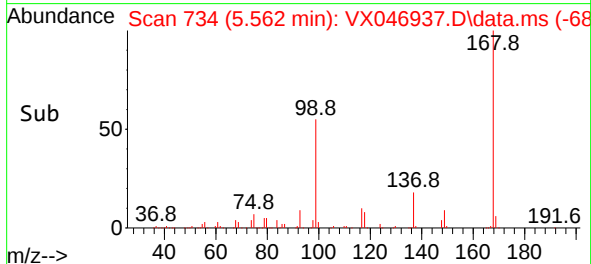
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 31953
Ion Ratio Lower Upper
168 100
99 55.1 48.8 73.2

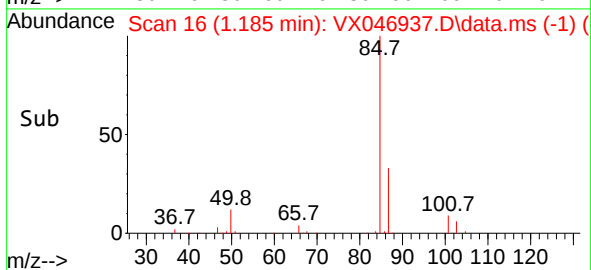
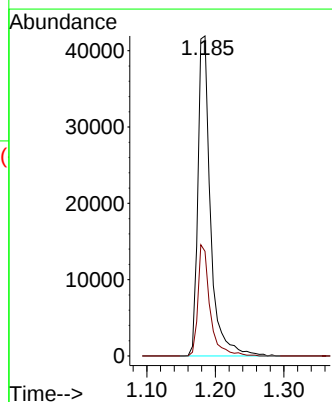
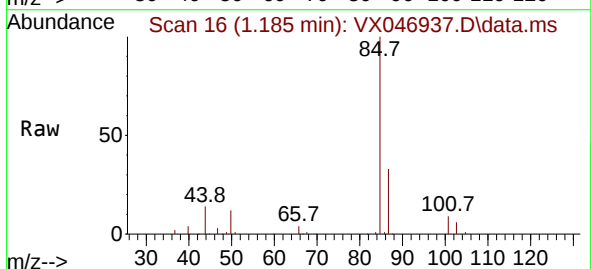
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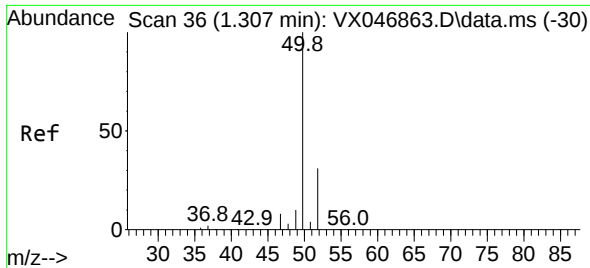
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#2
Dichlorodifluoromethane
Concen: 17.584 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

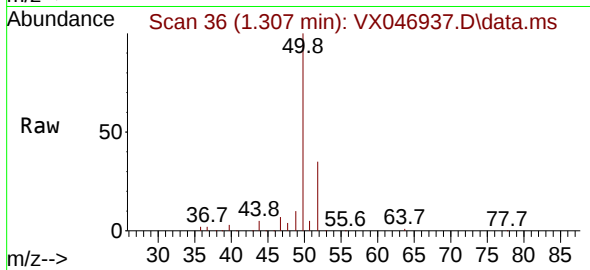
Tgt Ion: 85 Resp: 53733
Ion Ratio Lower Upper
85 100
87 33.1 16.0 47.9





#3
Chloromethane
Concen: 17.866 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

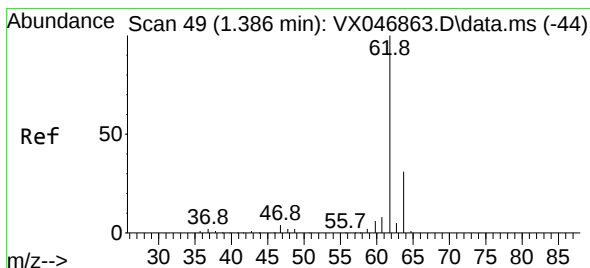
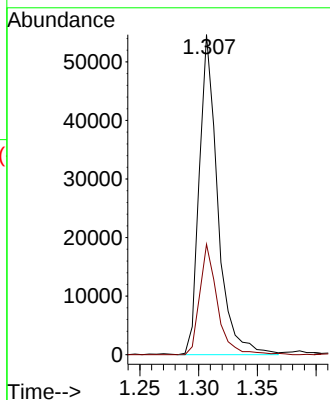
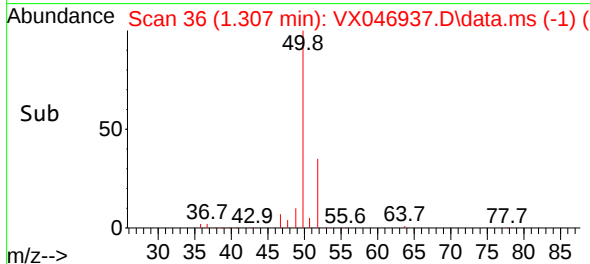
Instrument :
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VX0710WBSD01



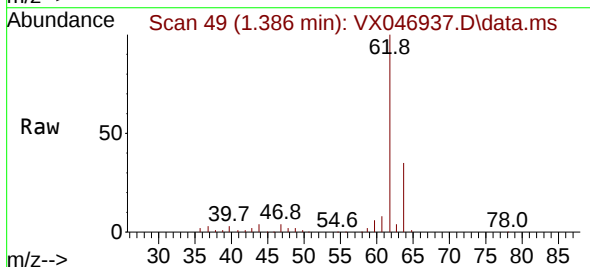
Tgt Ion: 50 Resp: 59649
Ion Ratio Lower Upper
50 100
52 34.5 25.0 37.4

Manual Integrations
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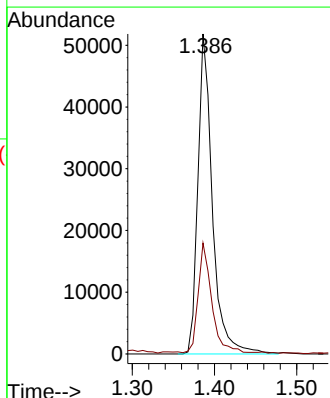
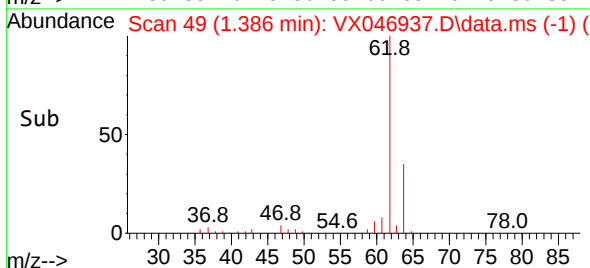
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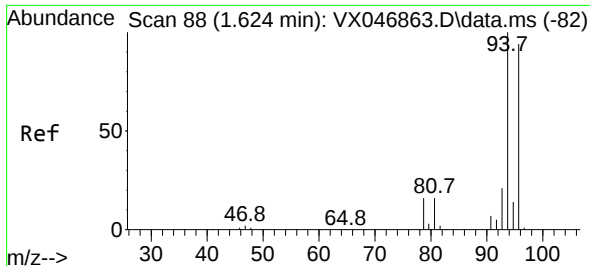


#4
Vinyl Chloride
Concen: 17.472 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35



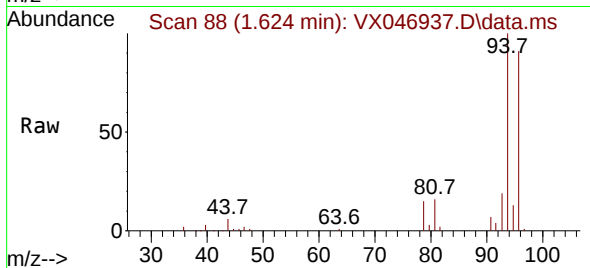
Tgt Ion: 62 Resp: 63527
Ion Ratio Lower Upper
62 100
64 34.4 25.0 37.4





#5
Bromomethane
Concen: 19.060 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

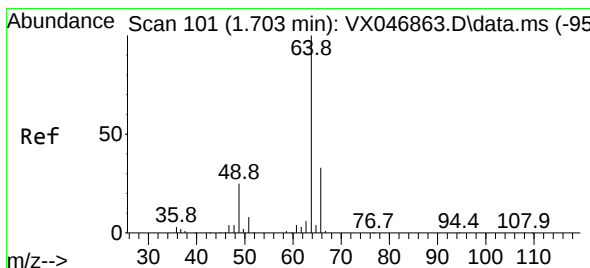
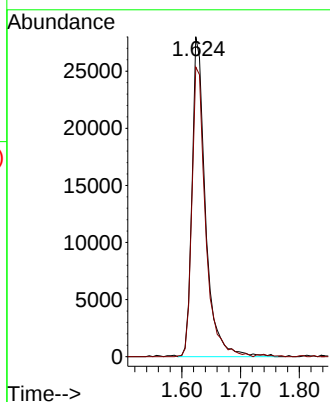
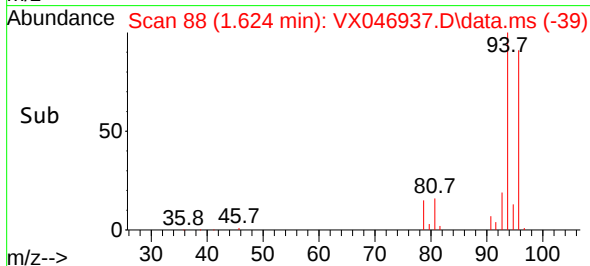
Instrument :
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Tgt Ion: 94 Resp: 4452
Ion Ratio Lower Upper
94 100
96 90.3 75.5 113.3

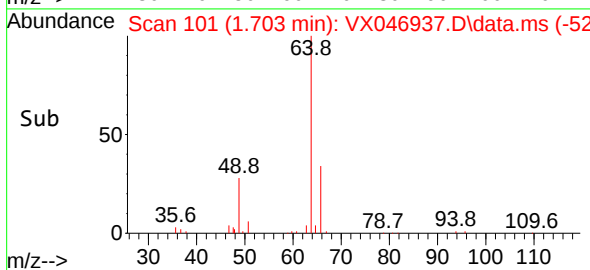
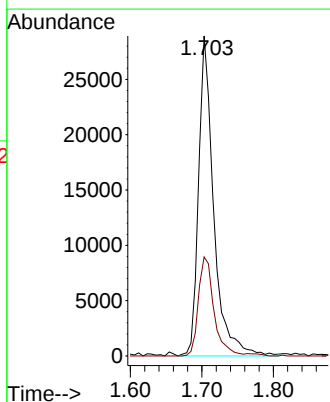
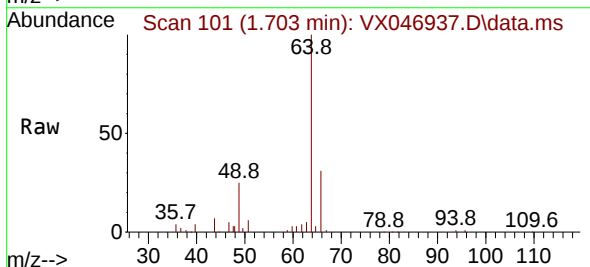
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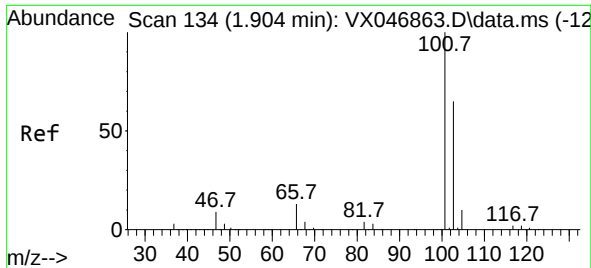
Reviewed By :John Carlone 07/11/2025
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#6
Chloroethane
Concen: 17.731 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

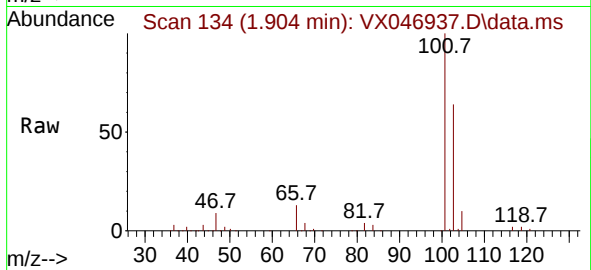
Tgt Ion: 64 Resp: 42569
Ion Ratio Lower Upper
64 100
66 31.0 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 18.770 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046937.D
 Acq: 10 Jul 2025 12:35

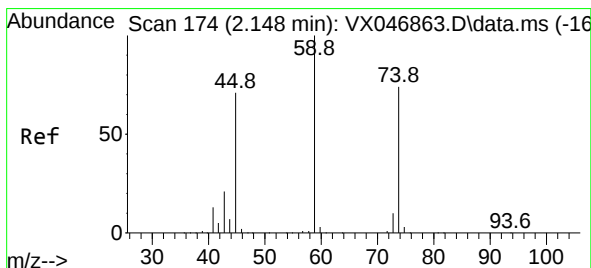
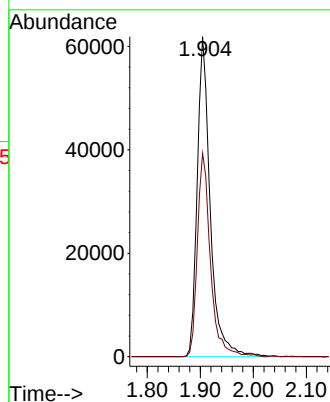
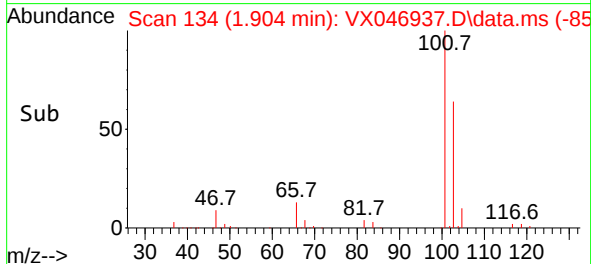
Instrument :
 MSVOA_X
 ClientSampleId :
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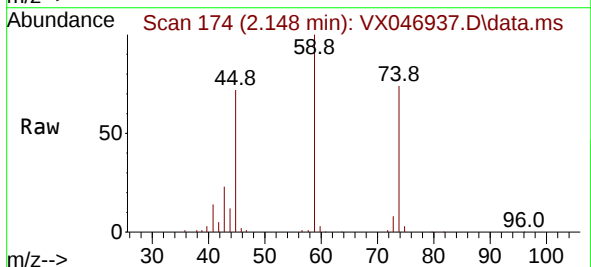
Tgt Ion:101 Resp: 10552
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.9 77.9

Manual Integrations
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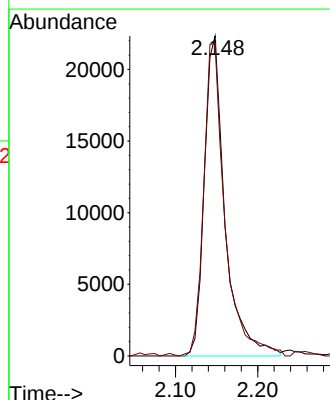
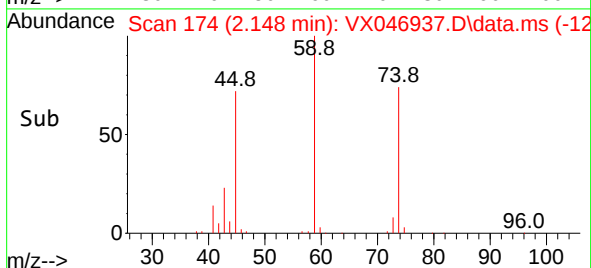
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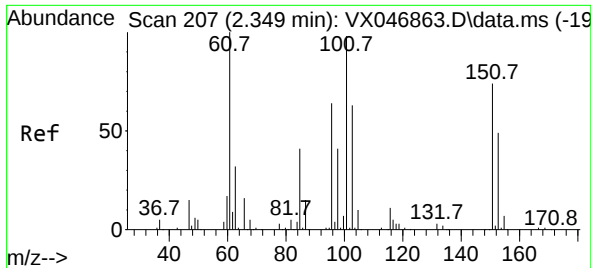


#8
 Diethyl Ether
 Concen: 19.519 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX046937.D
 Acq: 10 Jul 2025 12:35



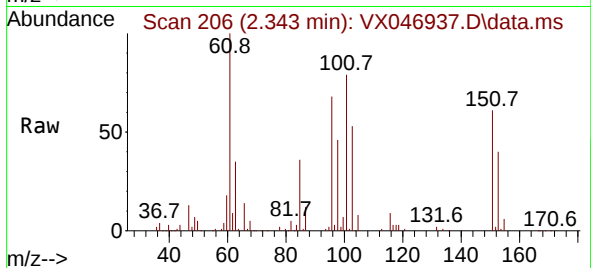
Tgt Ion: 74 Resp: 39050
 Ion Ratio Lower Upper
 74 100
 45 100.4 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.195 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

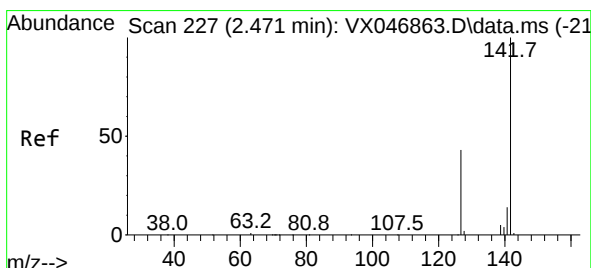
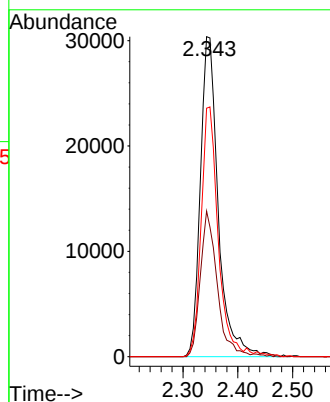
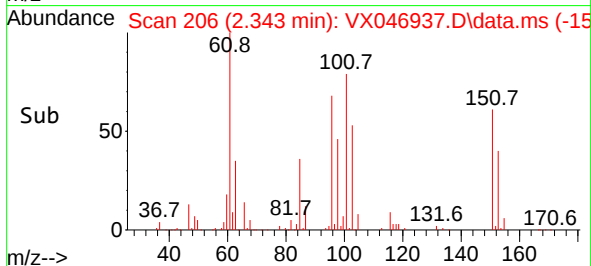
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



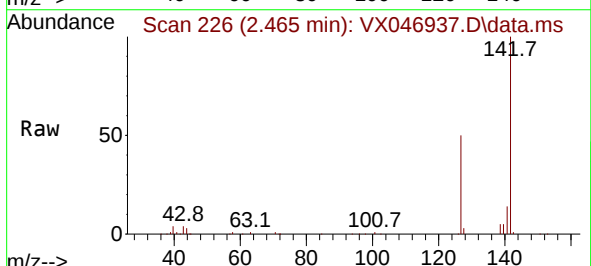
Tgt Ion:101 Resp: 68760
Ion Ratio Lower Upper
101 100
85 43.4 34.3 51.5
151 74.2 59.9 89.9

Manual Integrations
APPROVED

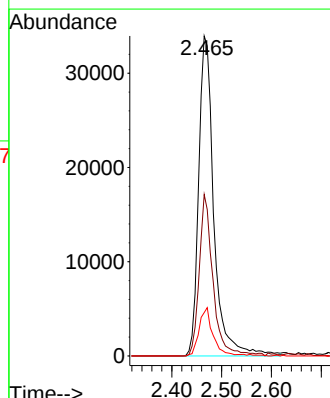
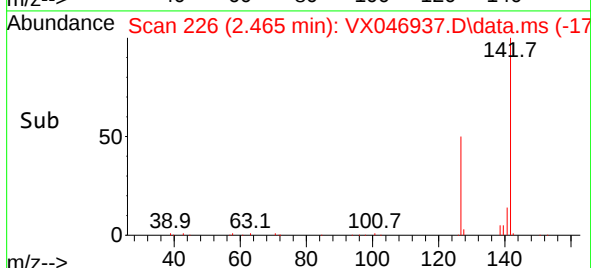
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

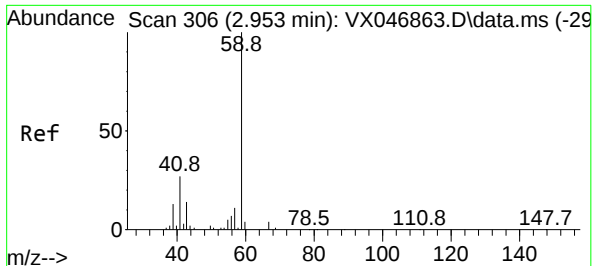


#10
Methyl Iodide
Concen: 18.457 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35



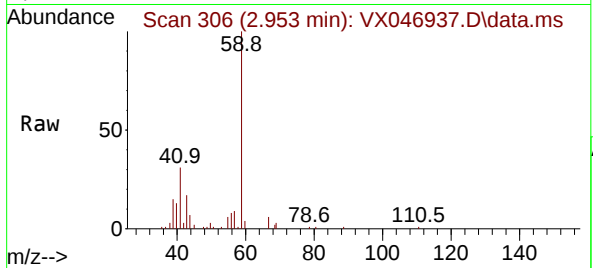
Tgt Ion:142 Resp: 72032
Ion Ratio Lower Upper
142 100
127 45.7 34.9 52.3
141 14.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 113.282 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

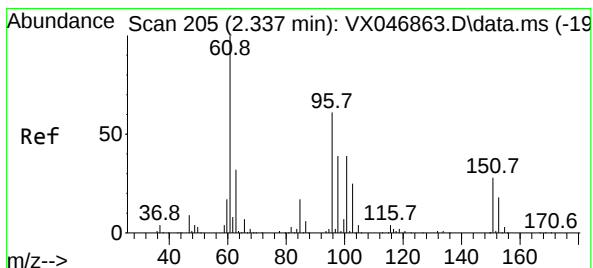
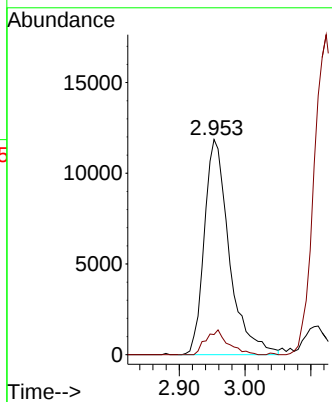
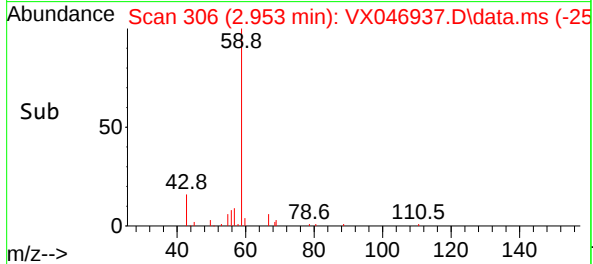
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



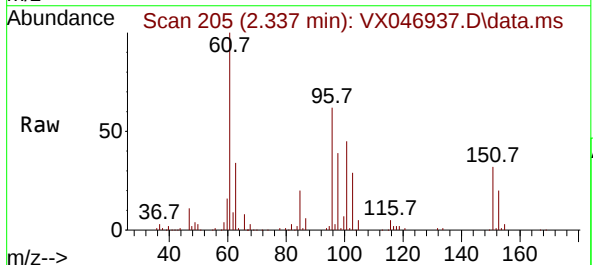
Tgt Ion: 59 Resp: 3136
Ion Ratio Lower Upper
59 100
57 10.2 8.5 12.7

Manual Integrations
APPROVED

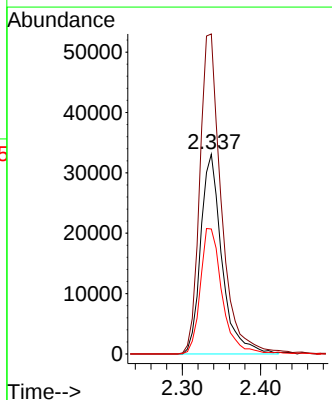
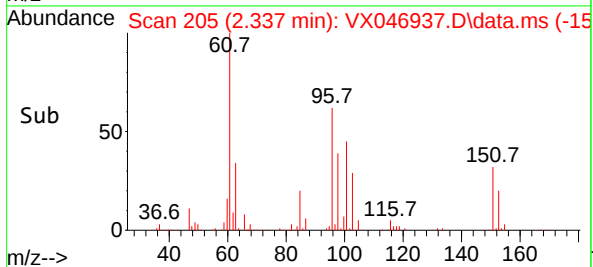
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

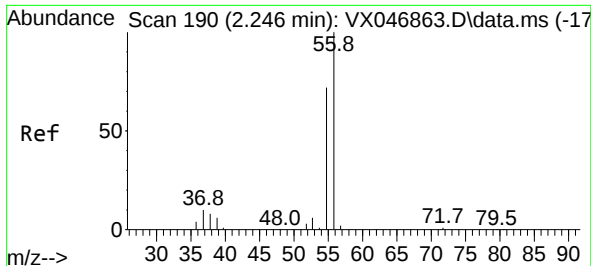


#12
1,1-Dichloroethene
Concen: 17.998 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35



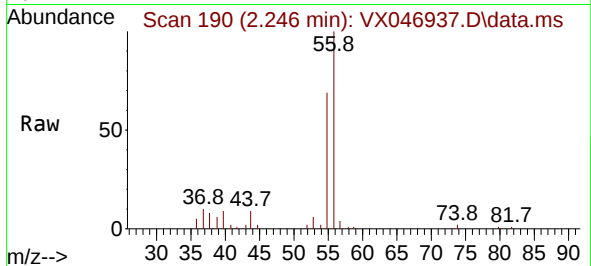
Tgt Ion: 96 Resp: 62360
Ion Ratio Lower Upper
96 100
61 160.2 130.2 195.4
98 62.6 51.3 76.9





#13
Acrolein
Concen: 101.174 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

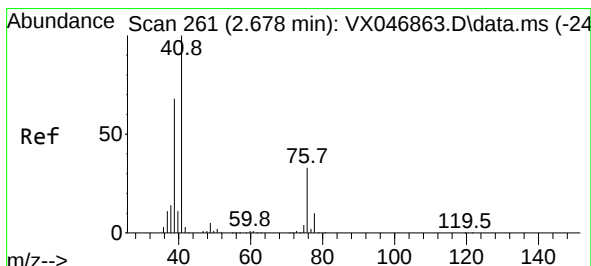
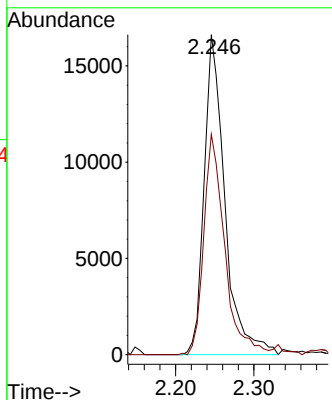
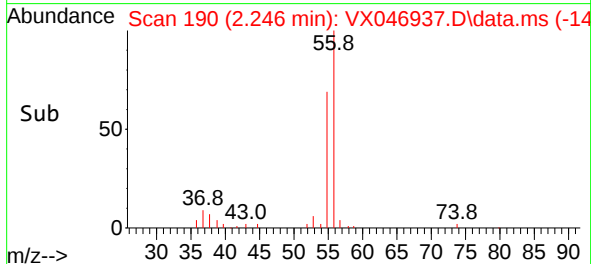
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 56 Resp: 30430
Ion Ratio Lower Upper
56 100
55 69.5 55.5 83.3

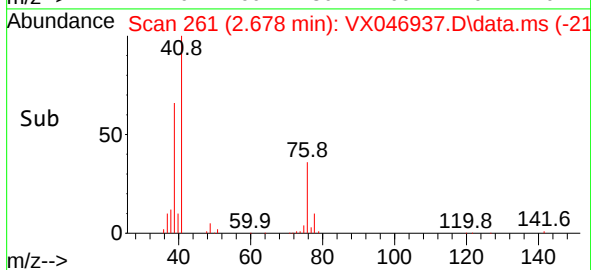
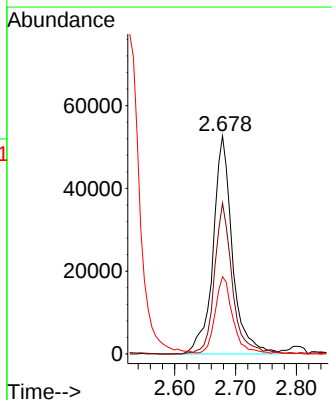
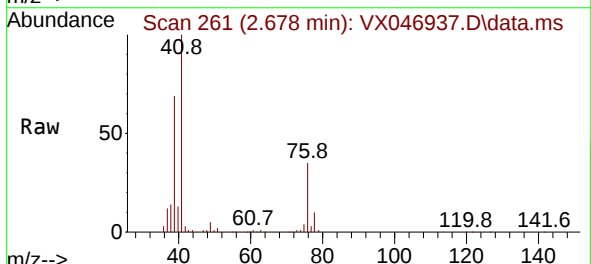
Manual Integrations
APPROVED

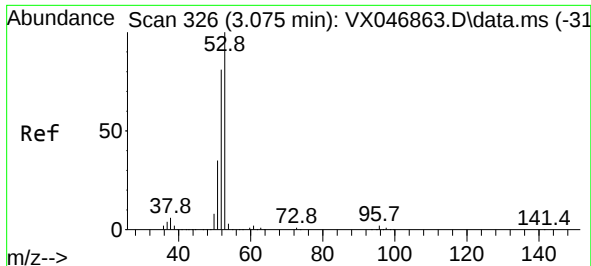
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#14
Allyl chloride
Concen: 18.874 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

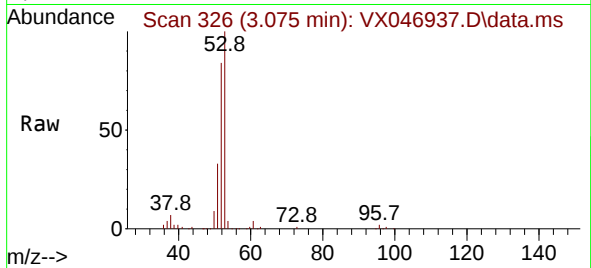
Tgt Ion: 41 Resp: 116429
Ion Ratio Lower Upper
41 100
39 64.1 52.0 78.0
76 31.6 26.2 39.2





#15
Acrylonitrile
Concen: 105.325 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

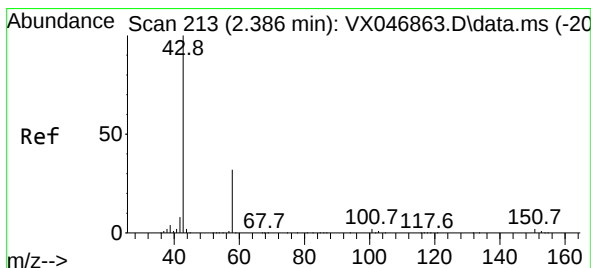
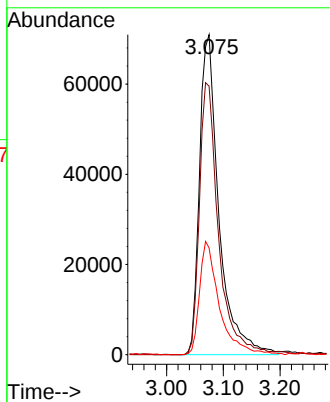
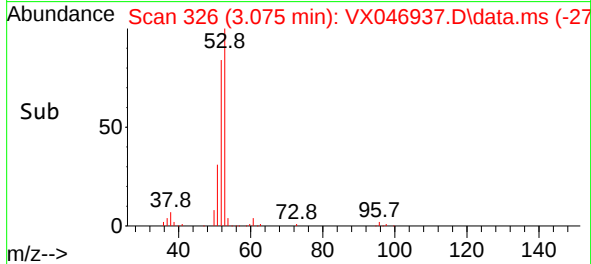
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



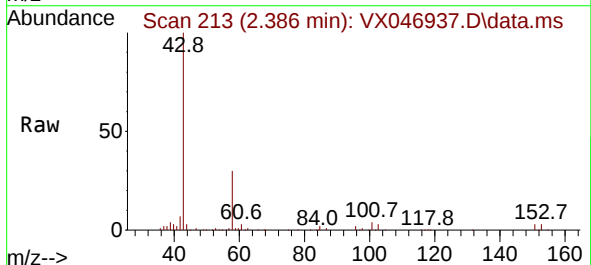
Tgt Ion: 53 Resp: 16859
Ion Ratio Lower Upper
53 100
52 84.0 66.0 99.0
51 36.2 28.6 43.0

Manual Integrations
APPROVED

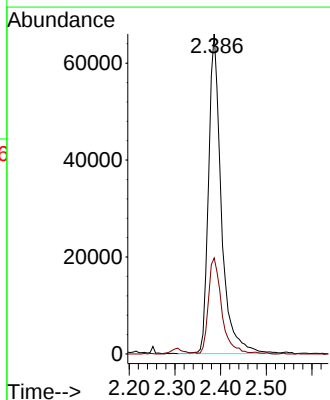
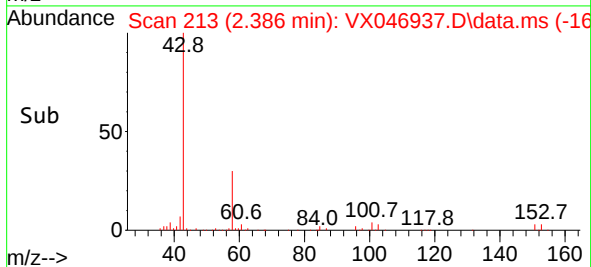
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

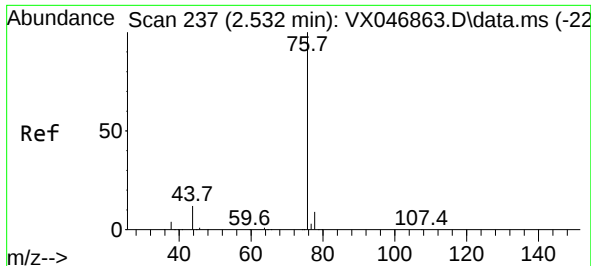


#16
Acetone
Concen: 97.956 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35



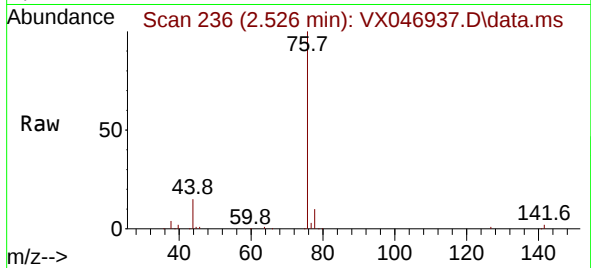
Tgt Ion: 43 Resp: 128443
Ion Ratio Lower Upper
43 100
58 30.1 25.8 38.6





#17
Carbon Disulfide
Concen: 16.274 ug/l
RT: 2.526 min Scan# 236
Delta R.T. -0.006 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

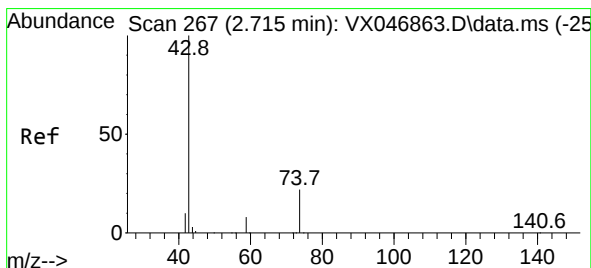
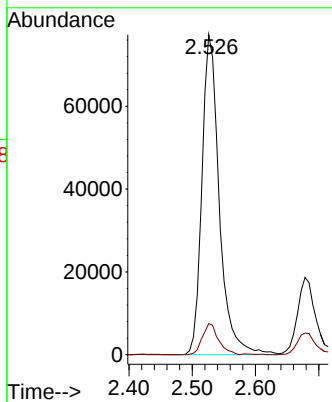
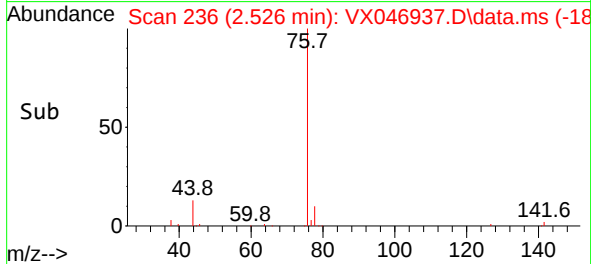
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 76 Resp: 147870
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2

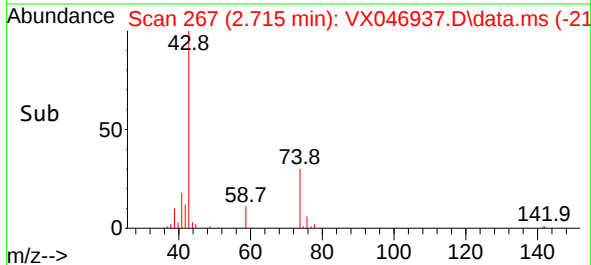
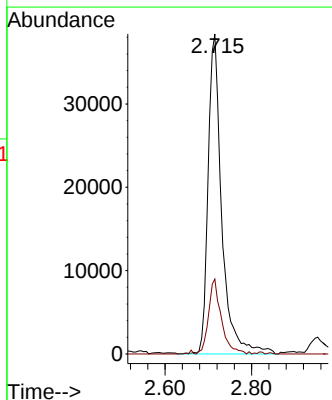
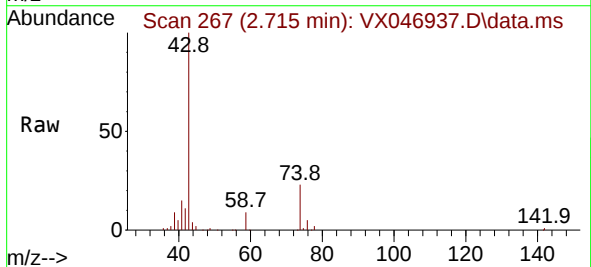
Manual Integrations
APPROVED

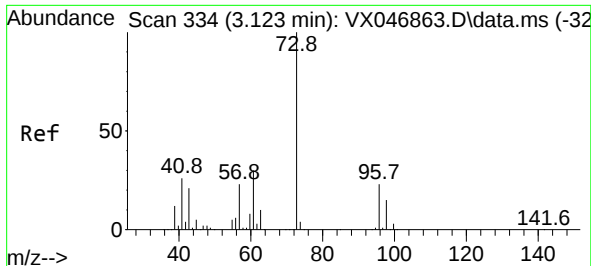
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#18
Methyl Acetate
Concen: 24.281 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

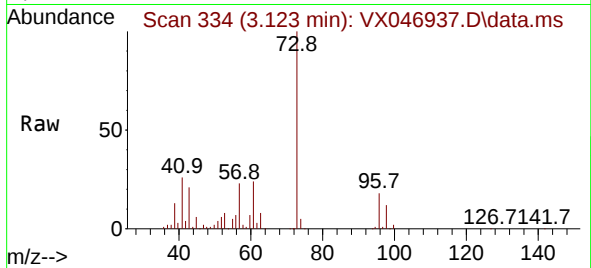
Tgt Ion: 43 Resp: 83919
Ion Ratio Lower Upper
43 100
74 21.9 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 21.108 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

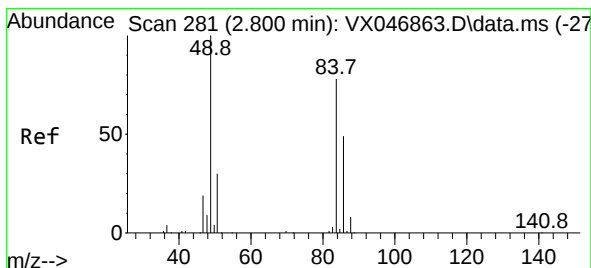
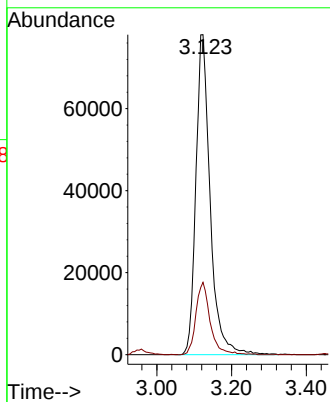
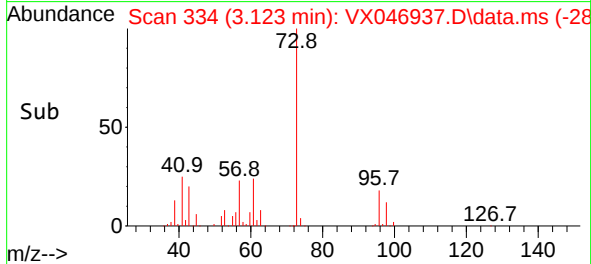
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 73 Resp: 206539
Ion Ratio Lower Upper
73 100
57 22.6 18.6 28.0

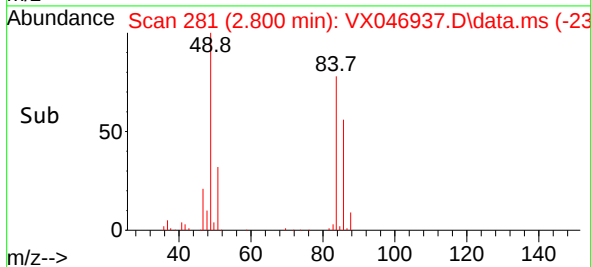
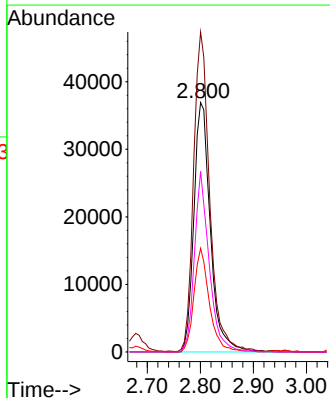
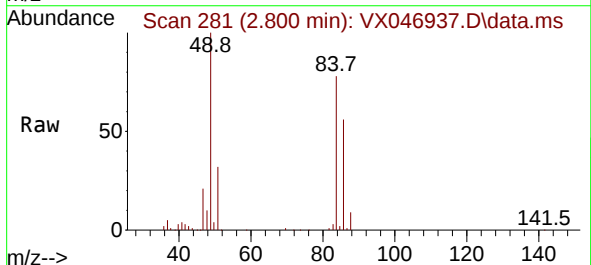
Manual Integrations
APPROVED

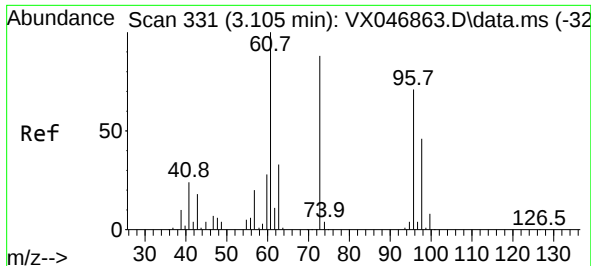
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#20
Methylene Chloride
Concen: 20.574 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

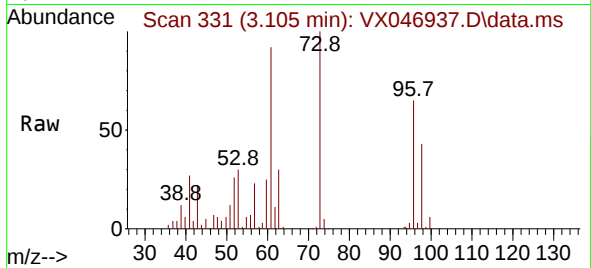
Tgt Ion: 84 Resp: 79772
Ion Ratio Lower Upper
84 100
49 128.1 102.8 154.2
51 41.5 31.1 46.7
86 72.4 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 18.537 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

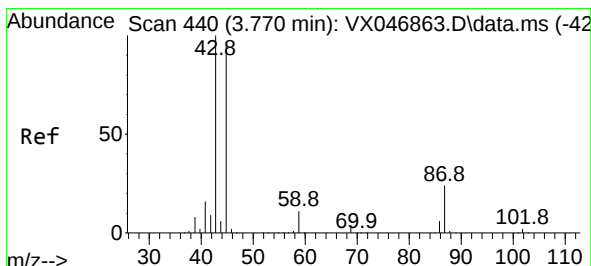
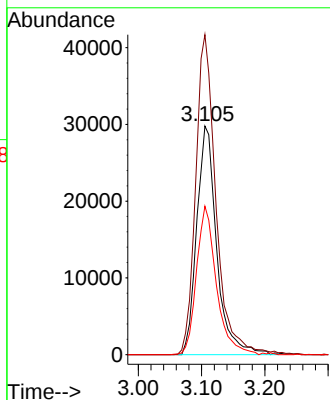
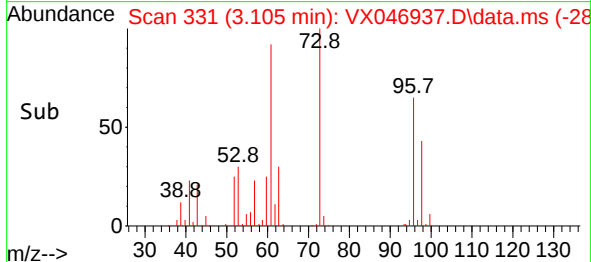
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



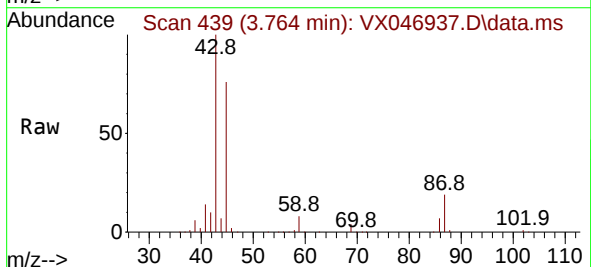
Tgt Ion: 96 Resp: 65723
Ion Ratio Lower Upper
96 100
61 139.6 113.4 170.2
98 65.0 51.8 77.6

Manual Integrations
APPROVED

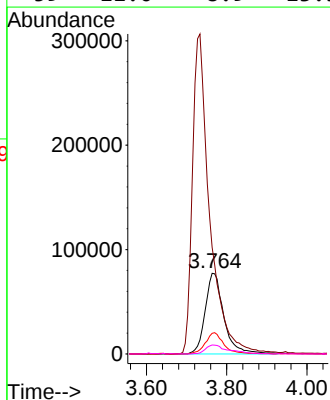
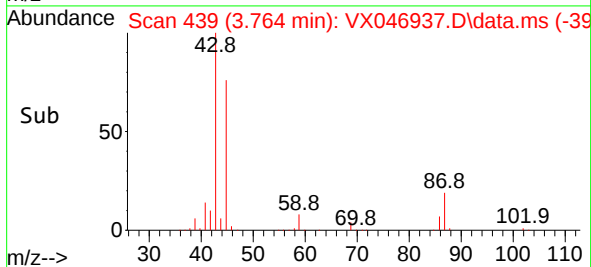
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

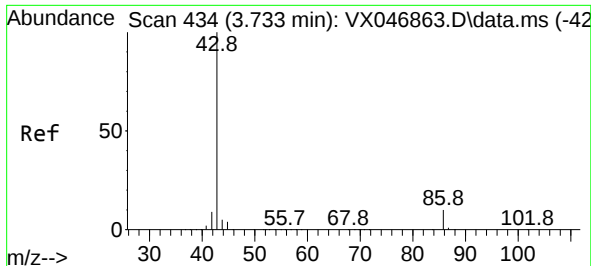


#22
Diisopropyl ether
Concen: 20.964 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35



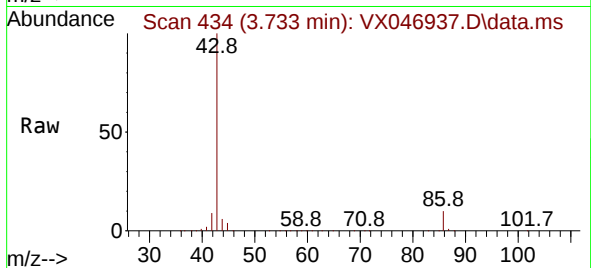
Tgt Ion: 45 Resp: 249844
Ion Ratio Lower Upper
45 100
43 132.2 84.2 126.4#
87 25.7 20.3 30.5
59 11.0 8.9 13.3





#23
 Vinyl Acetate
 Concen: 102.907 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX046937.D
 Acq: 10 Jul 2025 12:35

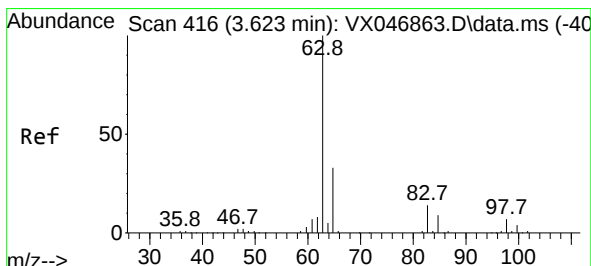
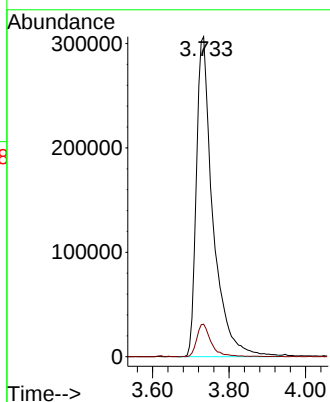
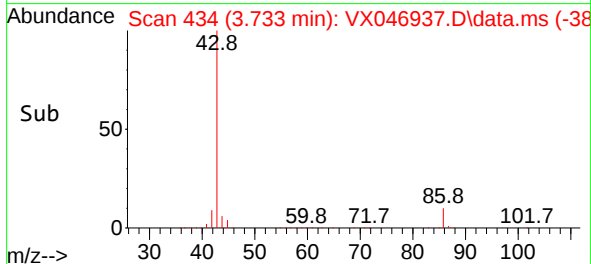
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBSD01



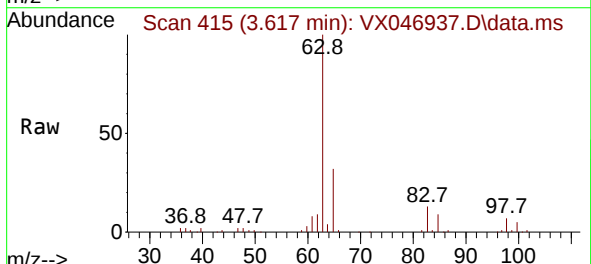
Tgt Ion: 43 Resp: 91881
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.2 12.4

Manual Integrations
 APPROVED

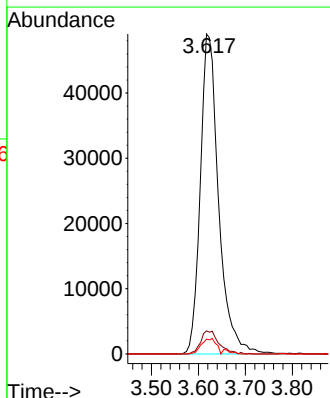
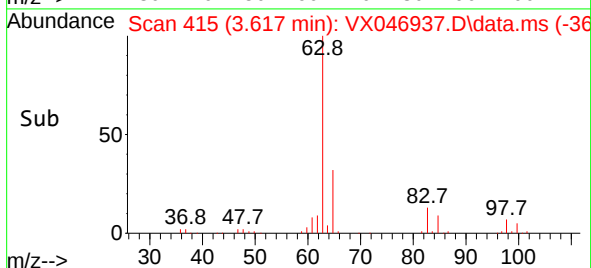
Reviewed By :John Carlone 07/11/2025
 Supervised By :Mahesh Dadoda 07/14/2025

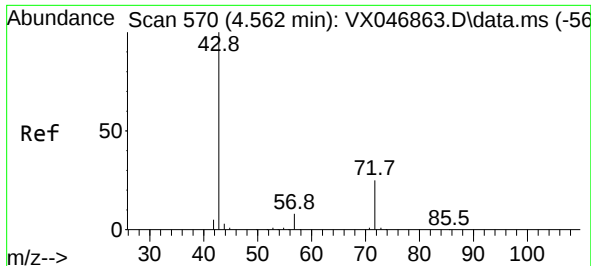


#24
 1,1-Dichloroethane
 Concen: 19.527 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX046937.D
 Acq: 10 Jul 2025 12:35



Tgt Ion: 63 Resp: 132724
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.8 2.3 6.9





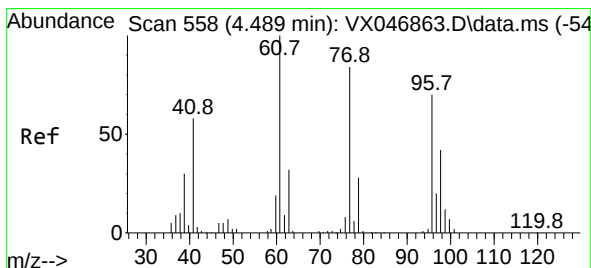
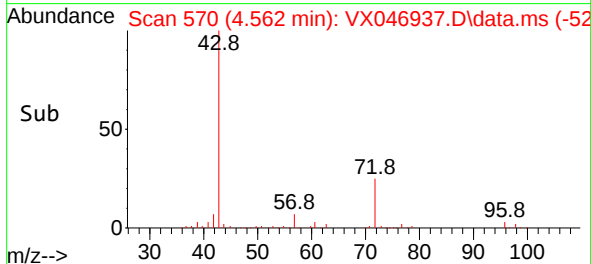
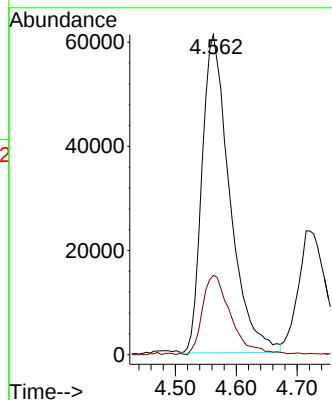
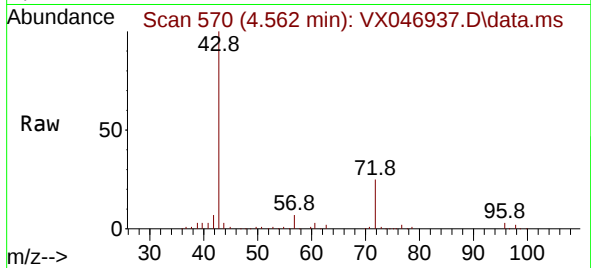
#25
2-Butanone
Concen: 110.567 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01

Tgt Ion: 43 Resp: 193429
Ion Ratio Lower Upper
43 100
72 23.7 20.0 30.0

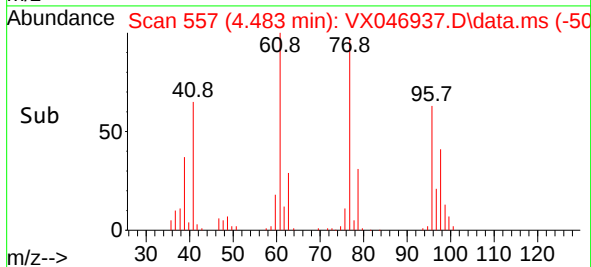
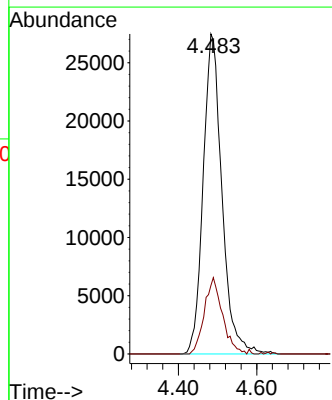
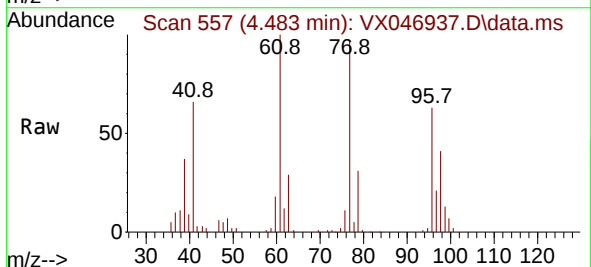
Manual Integrations
APPROVED

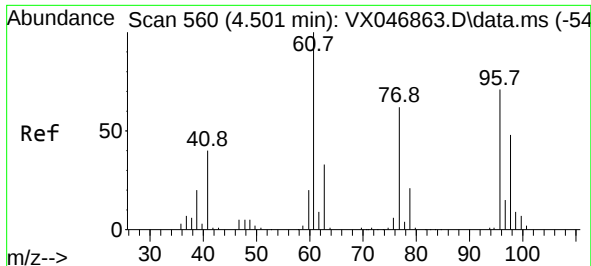
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#26
2,2-Dichloropropane
Concen: 18.038 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

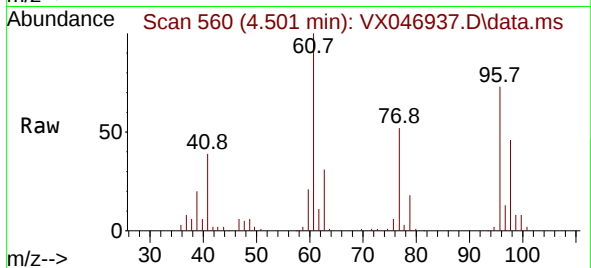
Tgt Ion: 77 Resp: 91246
Ion Ratio Lower Upper
77 100
97 23.0 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.341 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.000 min
 Lab File: VX046937.D
 Acq: 10 Jul 2025 12:35

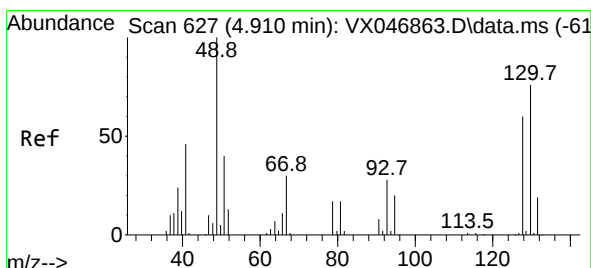
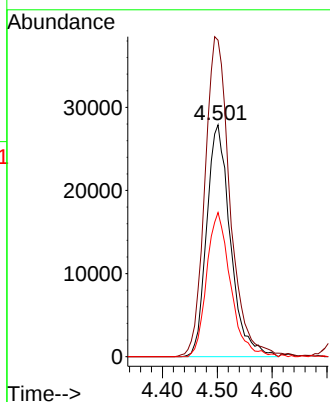
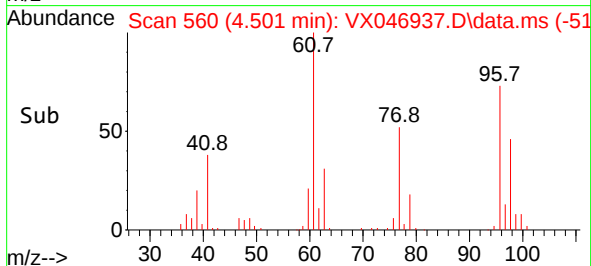
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBSD01



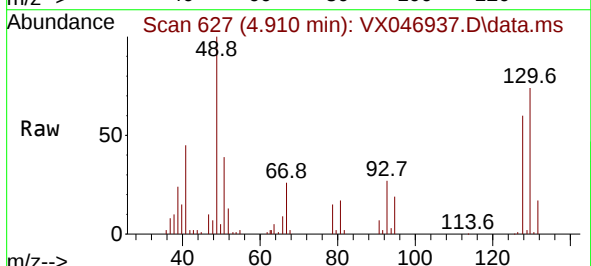
Tgt Ion: 96 Resp: 8372
 Ion Ratio Lower Upper
 96 100
 61 146.6 0.0 288.6
 98 62.7 0.0 128.8

Manual Integrations
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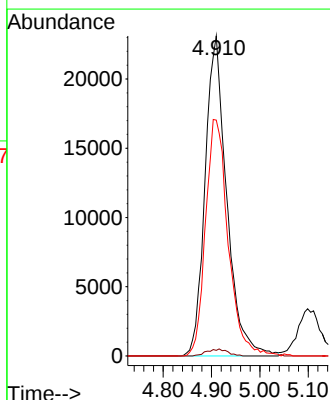
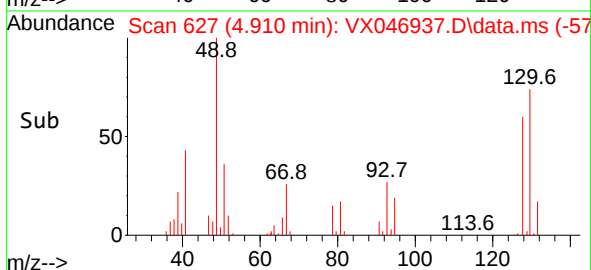
Reviewed By :John Carlone 07/11/2025
 Supervised By :Mahesh Dadoda 07/14/2025

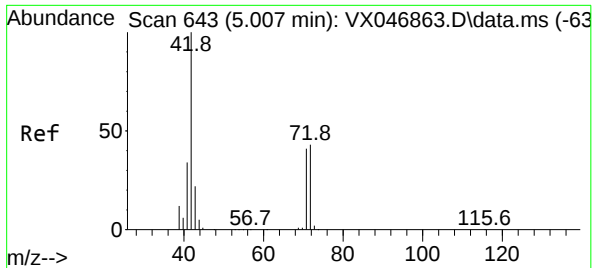


#28
 Bromochloromethane
 Concen: 21.434 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.000 min
 Lab File: VX046937.D
 Acq: 10 Jul 2025 12:35



Tgt Ion: 49 Resp: 71901
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 77.1 61.7 92.5





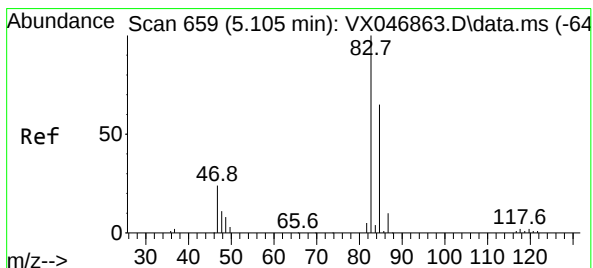
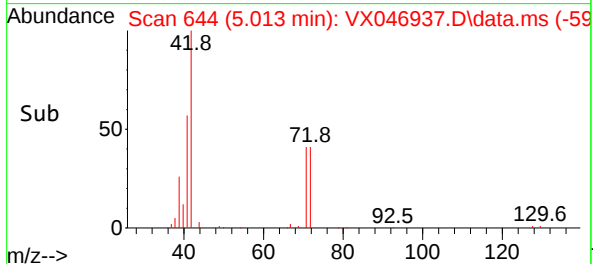
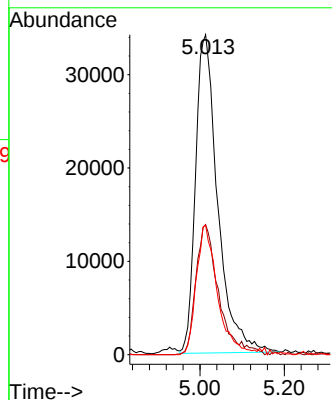
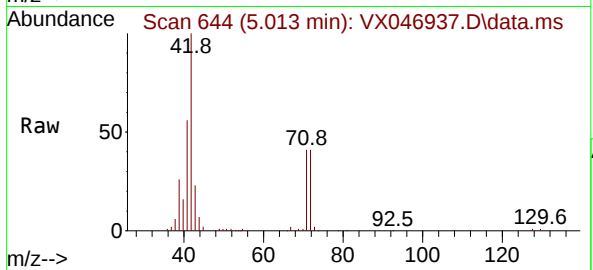
#29
Tetrahydrofuran
Concen: 111.958 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01

Tgt Ion: 42 Resp: 12485
Ion Ratio Lower Upper
42 100
72 42.1 35.1 52.7
71 38.7 31.9 47.9

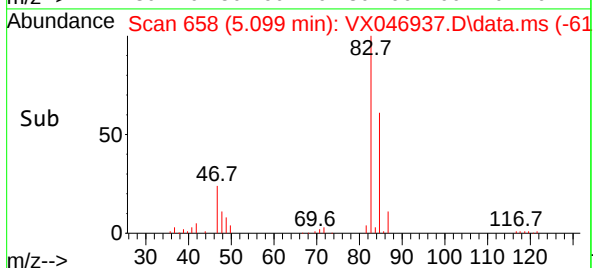
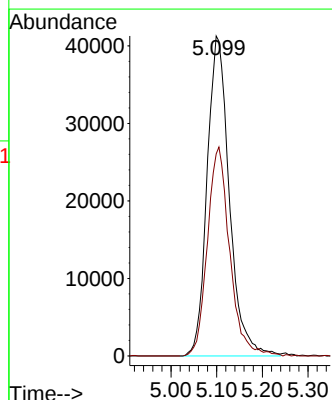
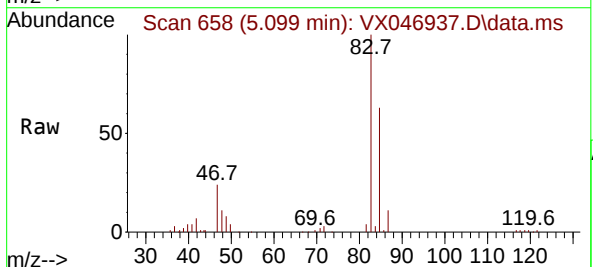
Manual Integrations
APPROVED

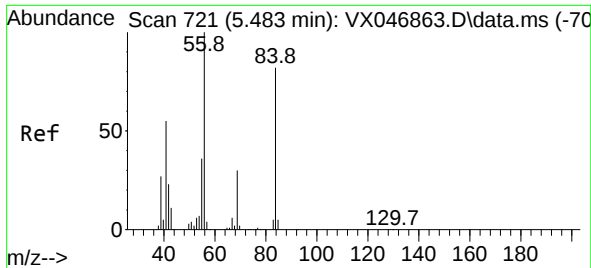
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#30
Chloroform
Concen: 20.047 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

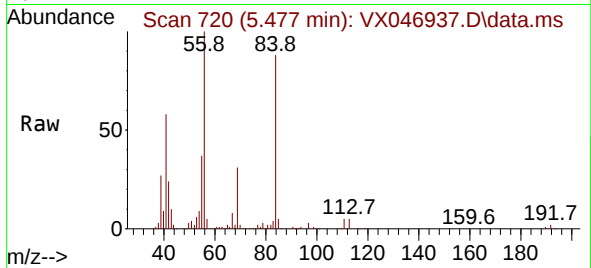
Tgt Ion: 83 Resp: 139208
Ion Ratio Lower Upper
83 100
85 63.1 51.8 77.8





#31
Cyclohexane
Concen: 18.905 ug/l
RT: 5.477 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

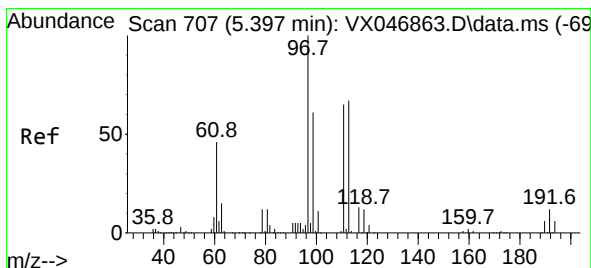
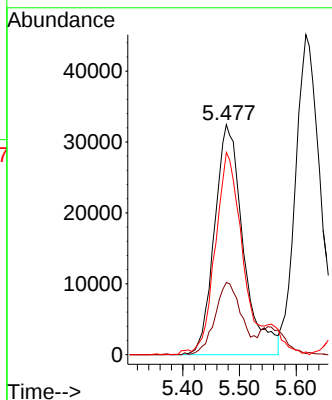
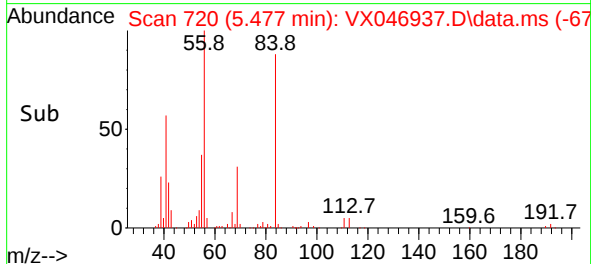
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



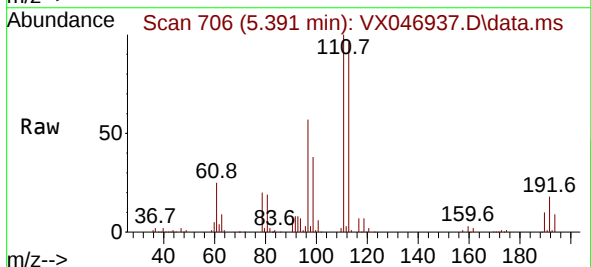
Tgt Ion: 56 Resp: 114072
Ion Ratio Lower Upper
56 100
69 31.1 24.0 36.0
84 87.9 66.5 99.7

Manual Integrations
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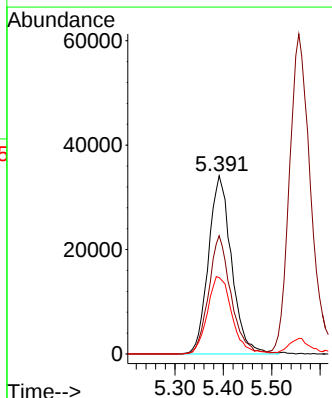
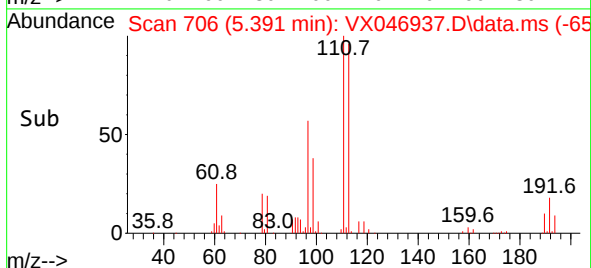
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

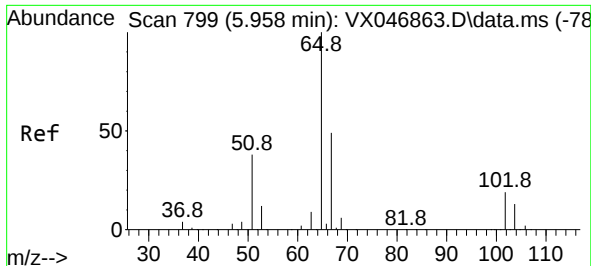


#32
1,1,1-Trichloroethane
Concen: 19.475 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35



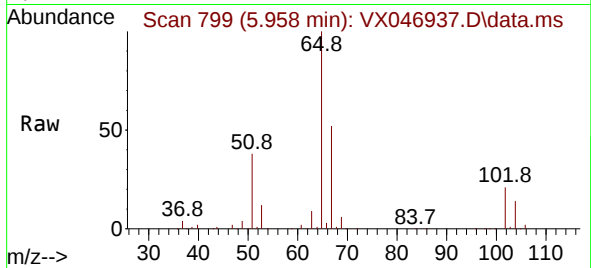
Tgt Ion: 97 Resp: 112983
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 46.2 36.3 54.5





#33
1,2-Dichloroethane-d4
Concen: 52.121 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

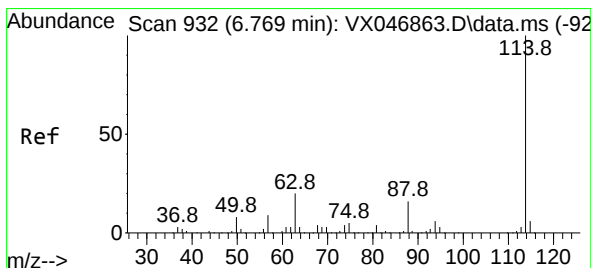
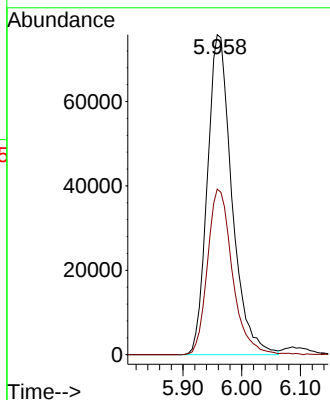
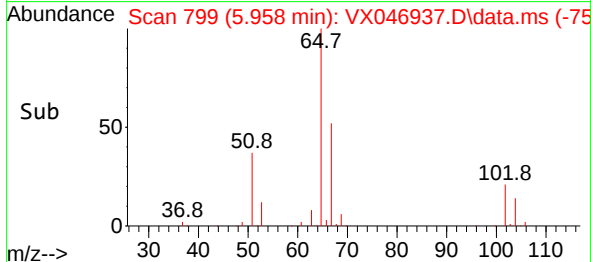
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



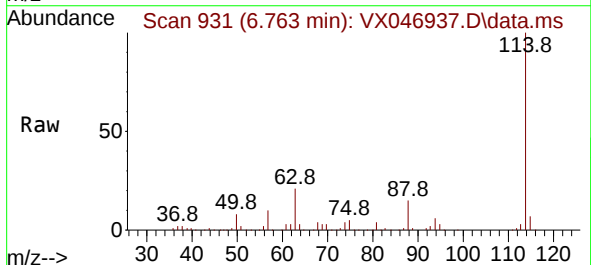
Tgt Ion: 65 Resp: 22002
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.2

Manual Integrations
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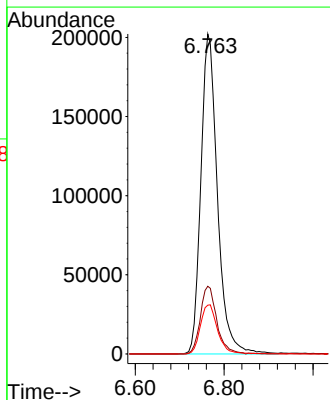
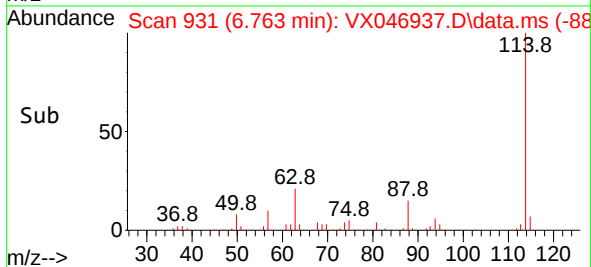
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

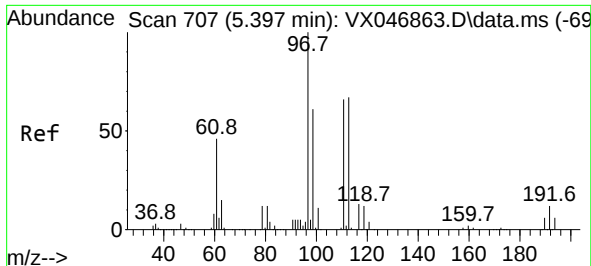


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35



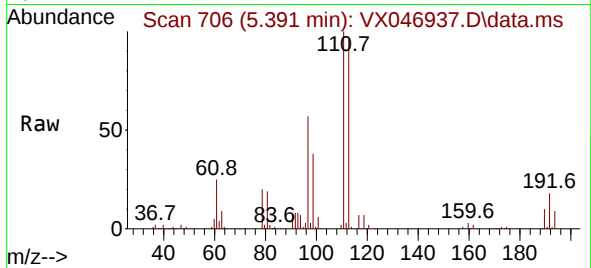
Tgt Ion:114 Resp: 525170
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.4
88 15.2 0.0 31.0





#35
Dibromofluoromethane
Concen: 51.222 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

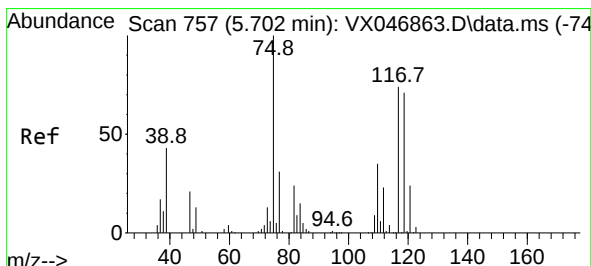
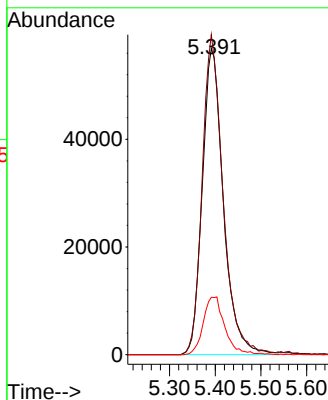
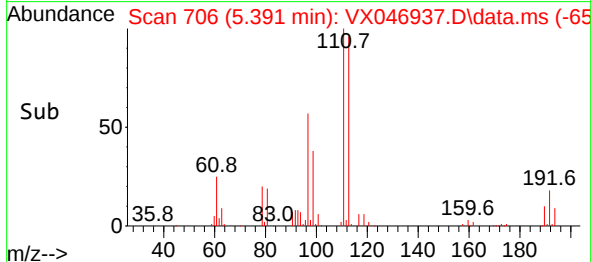
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 113 Resp: 182598
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 19.3 15.3 22.9

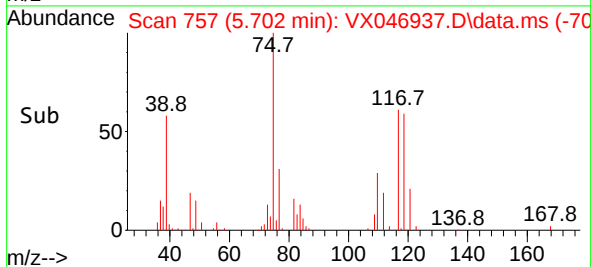
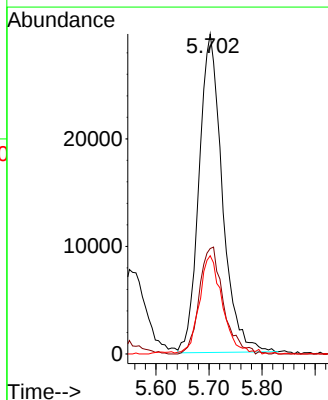
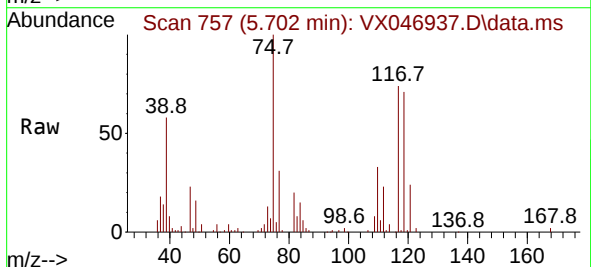
Manual Integrations
APPROVED

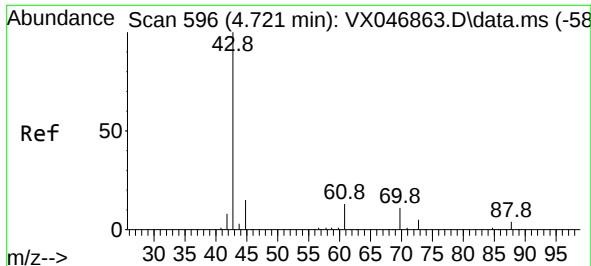
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#36
1,1-Dichloropropene
Concen: 18.781 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

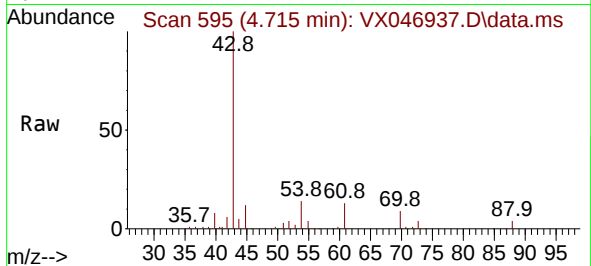
Tgt Ion: 75 Resp: 90333
Ion Ratio Lower Upper
75 100
110 34.8 17.3 51.9
77 30.2 24.2 36.4





#37
Ethyl Acetate
Concen: 19.338 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

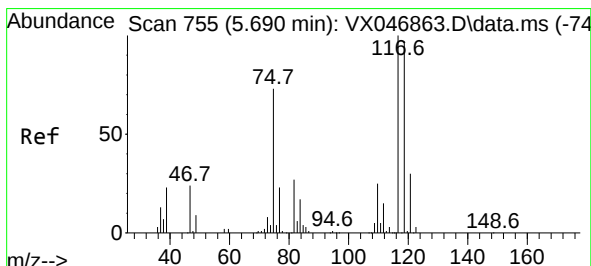
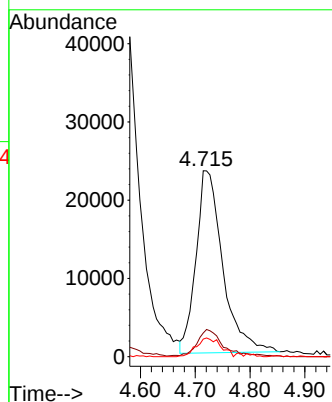
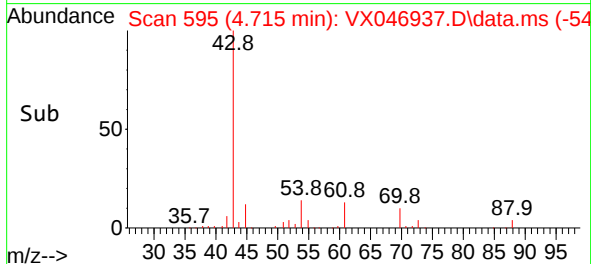
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 43 Resp: 79219
Ion Ratio Lower Upper
43 100
61 14.8 9.7 14.5
70 9.2 8.3 12.5

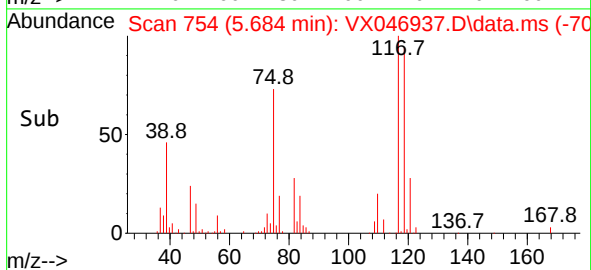
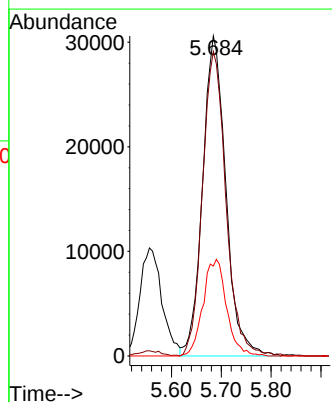
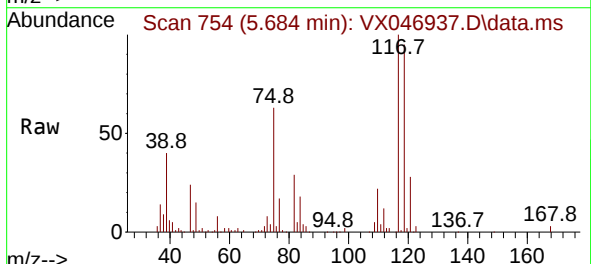
Manual Integrations
APPROVED

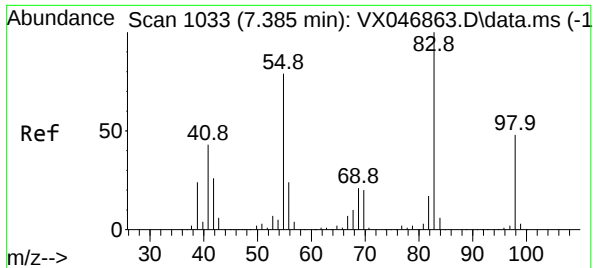
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#38
Carbon Tetrachloride
Concen: 19.500 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

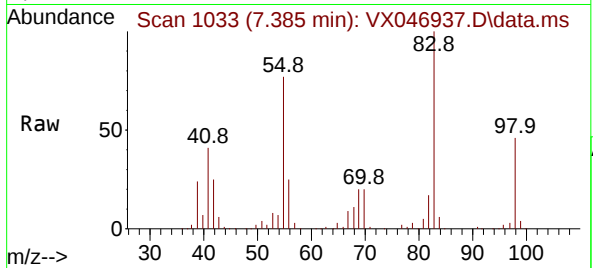
Tgt Ion:117 Resp: 99159
Ion Ratio Lower Upper
117 100
119 95.1 76.6 114.8
121 28.1 24.1 36.1





#39
Methylcyclohexane
Concen: 18.206 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

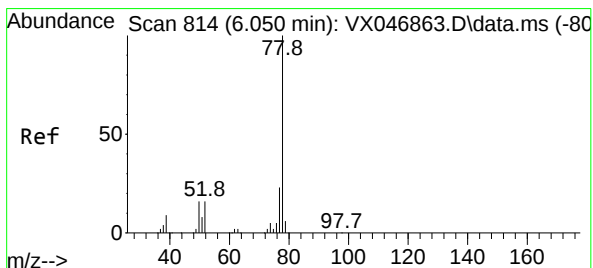
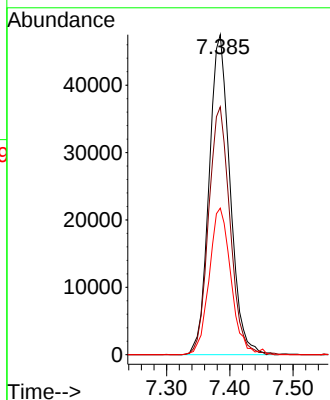
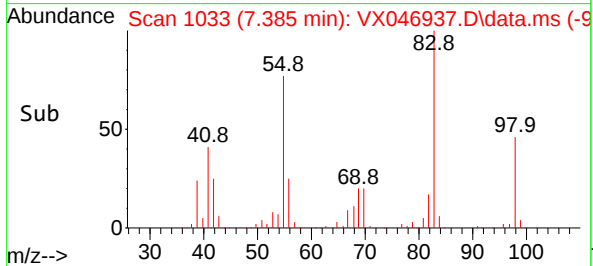
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 83 Resp: 109530
Ion Ratio Lower Upper
83 100
55 77.4 63.0 94.4
98 45.8 38.5 57.7

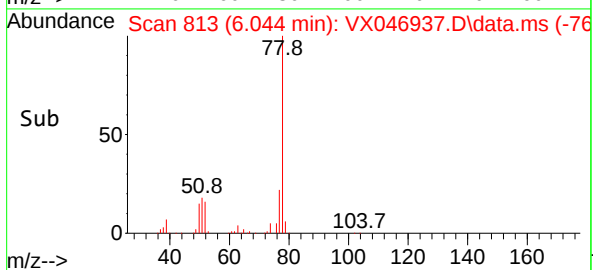
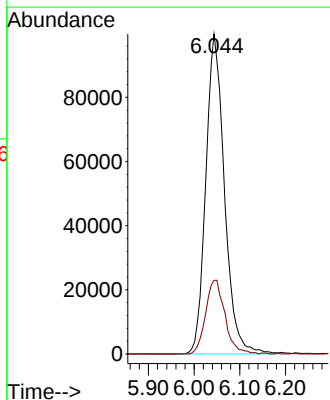
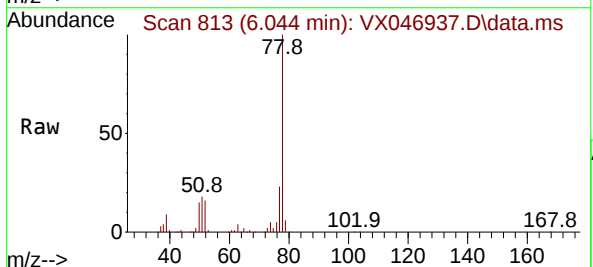
Manual Integrations
APPROVED

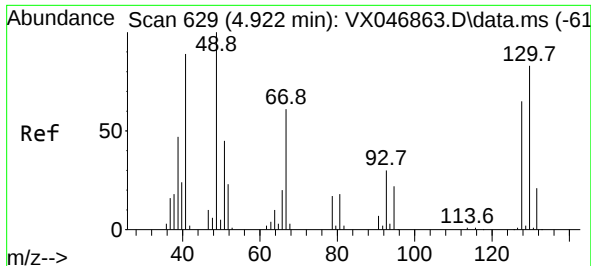
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#40
Benzene
Concen: 19.481 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

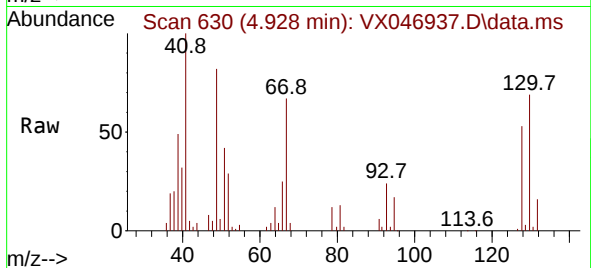
Tgt Ion: 78 Resp: 283408
Ion Ratio Lower Upper
78 100
77 23.0 18.7 28.1





#41
Methacrylonitrile
Concen: 21.781 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

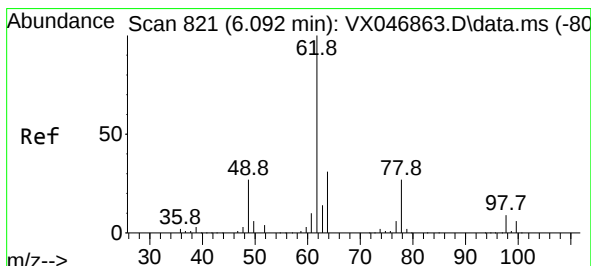
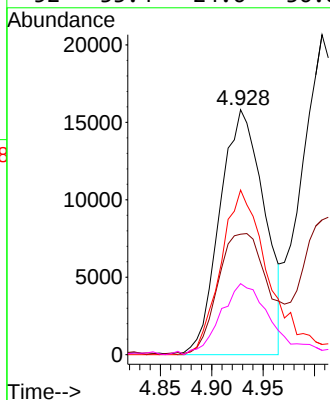
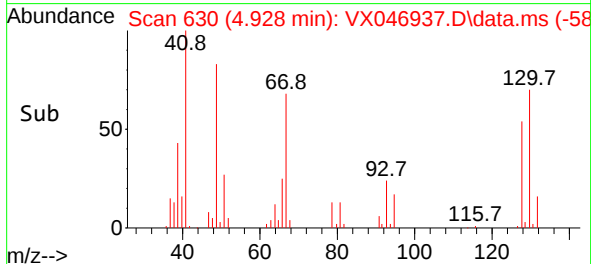
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 41 Resp: 47598
Ion Ratio Lower Upper
41 100
39 56.5 43.0 64.4
67 74.0 60.2 90.2
52 33.4 24.6 36.8

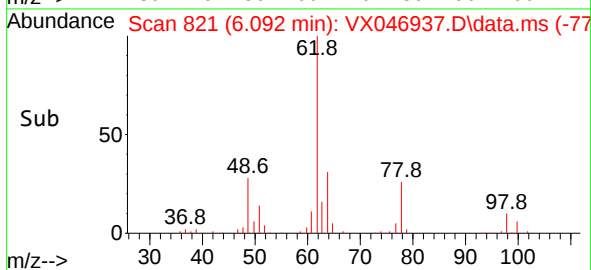
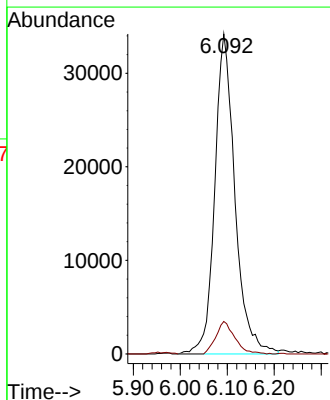
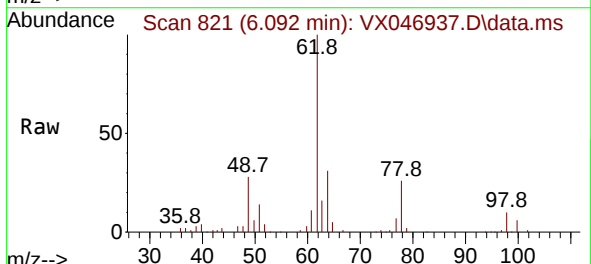
Manual Integrations
APPROVED

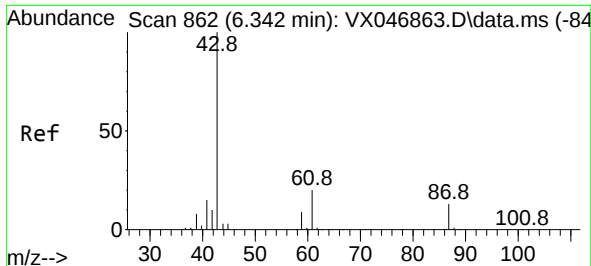
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#42
1,2-Dichloroethane
Concen: 20.691 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

Tgt Ion: 62 Resp: 102213
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.4





#43

Isopropyl Acetate

Concen: 21.521 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX046937.D

Acq: 10 Jul 2025 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion: 43 Resp: 135040

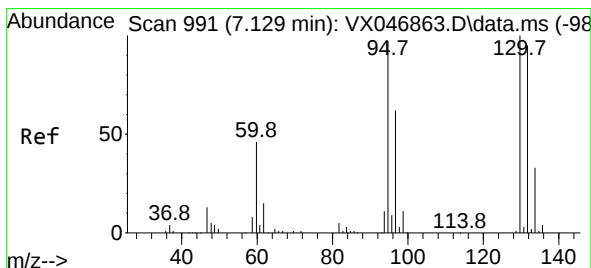
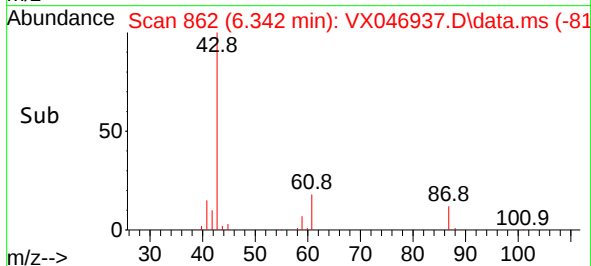
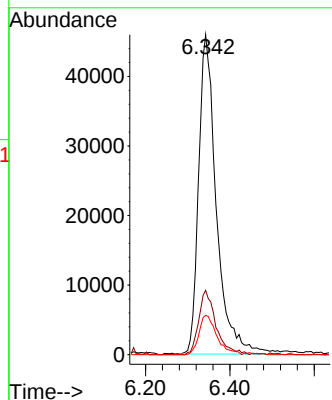
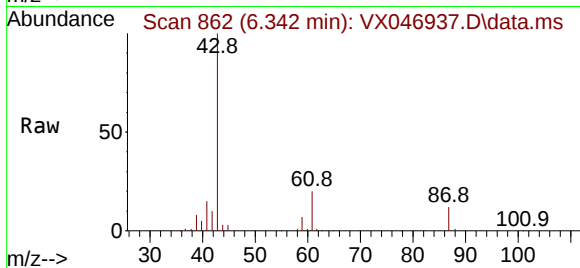
Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.7	23.5
87	12.3	10.1	15.1

Manual Integrations

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Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#44

Trichloroethene

Concen: 18.705 ug/l

RT: 7.129 min Scan# 991

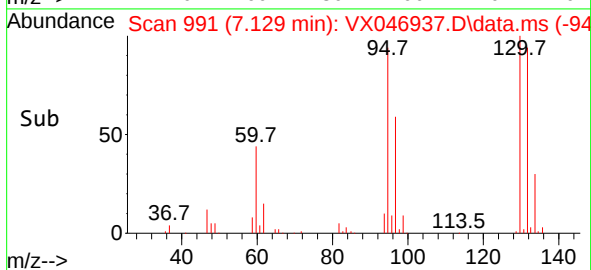
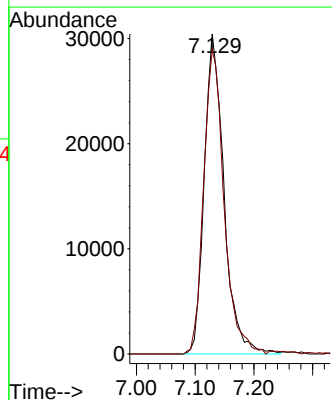
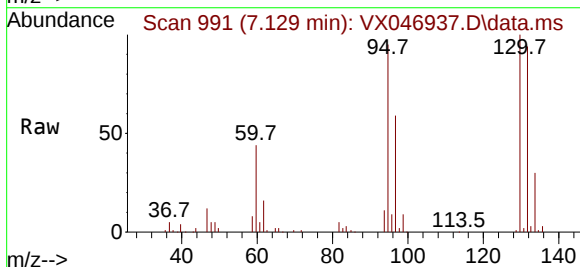
Delta R.T. 0.000 min

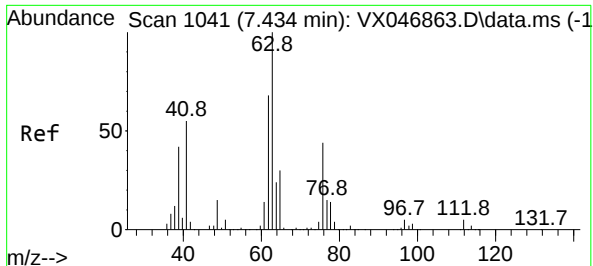
Lab File: VX046937.D

Acq: 10 Jul 2025 12:35

Tgt Ion:130 Resp: 70835

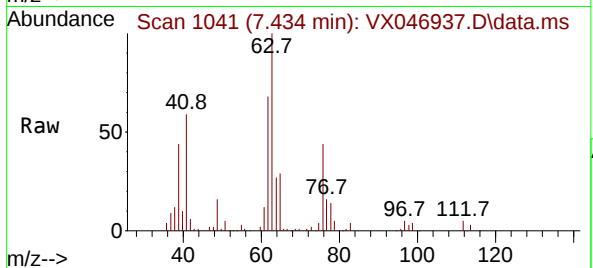
Ion	Ratio	Lower	Upper
130	100		
95	95.2	0.0	194.2





#45
1,2-Dichloropropane
Concen: 20.288 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

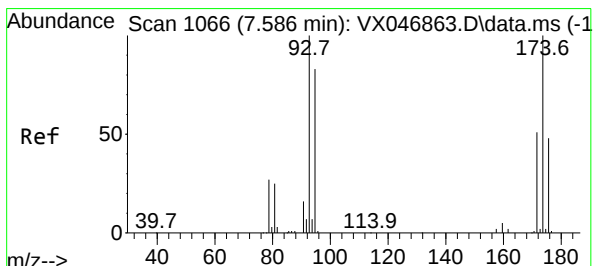
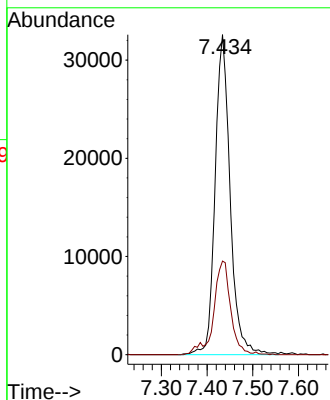
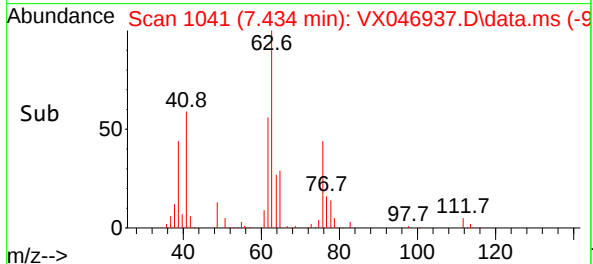
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



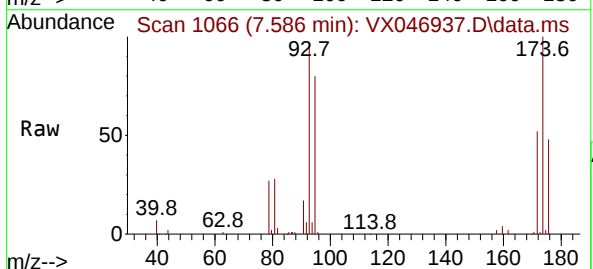
Tgt Ion: 63 Resp: 74569
Ion Ratio Lower Upper
63 100
65 29.2 24.2 36.2

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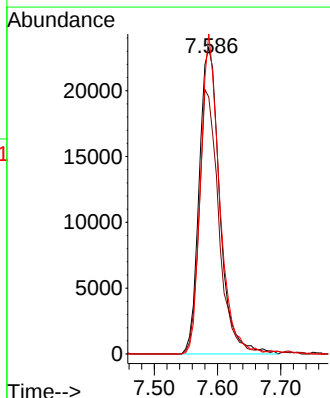
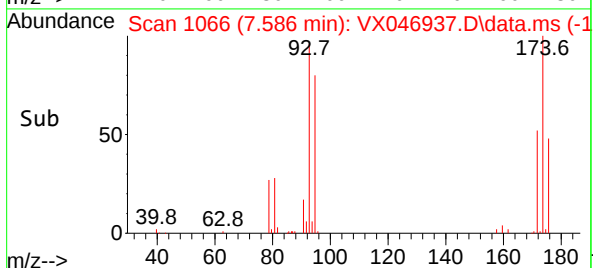
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

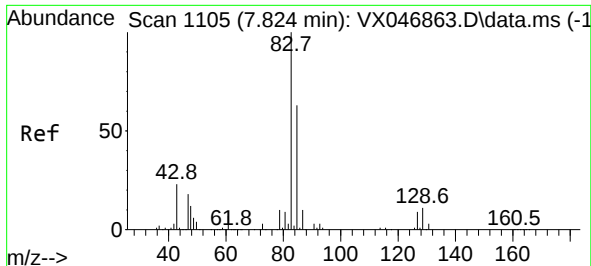


#46
Dibromomethane
Concen: 20.695 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35



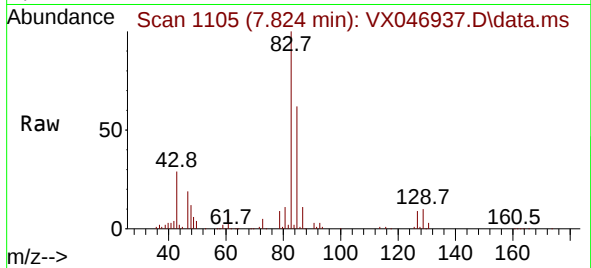
Tgt Ion: 93 Resp: 52704
Ion Ratio Lower Upper
93 100
95 82.2 66.6 99.8
174 95.5 77.4 116.2





#47
Bromodichloromethane
Concen: 20.369 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

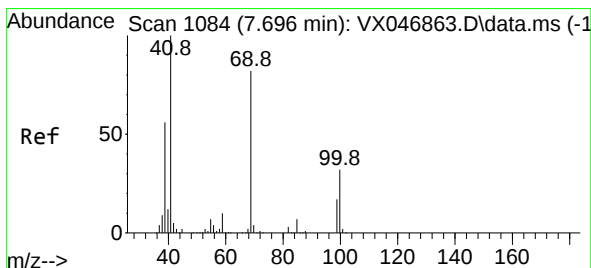
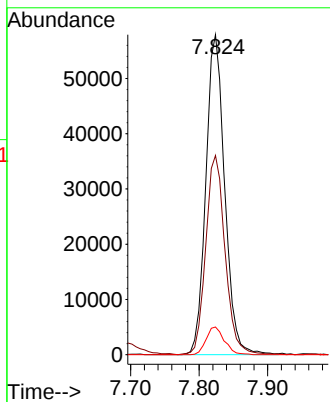
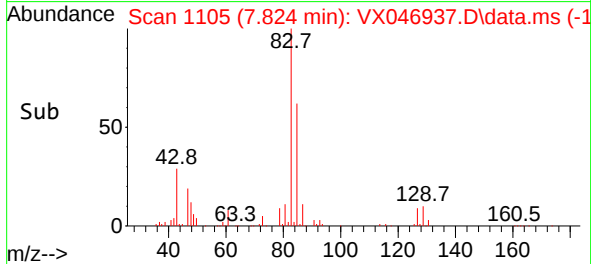
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 83 Resp: 11076
Ion Ratio Lower Upper
83 100
85 62.2 50.2 75.4
127 8.7 7.1 10.7

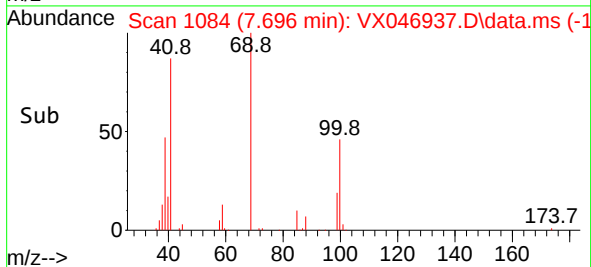
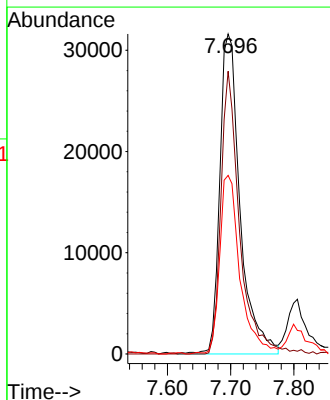
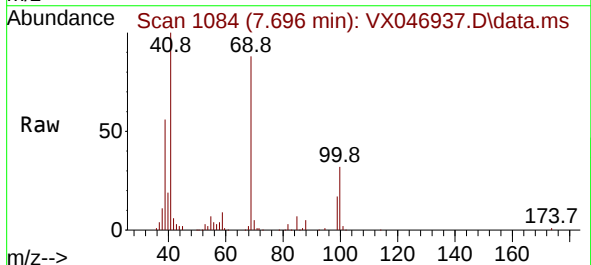
Manual Integrations
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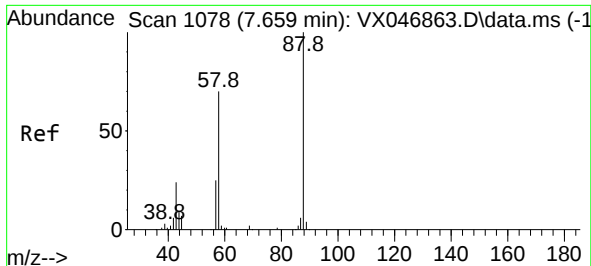
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#48
Methyl methacrylate
Concen: 21.656 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

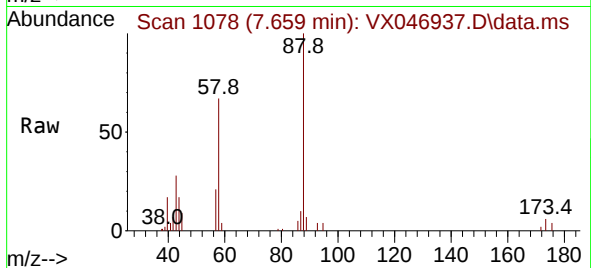
Tgt Ion: 41 Resp: 70164
Ion Ratio Lower Upper
41 100
69 81.3 65.8 98.8
39 56.2 43.8 65.6





#49
1,4-Dioxane
Concen: 466.159 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

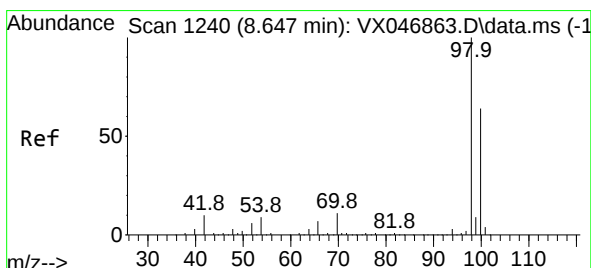
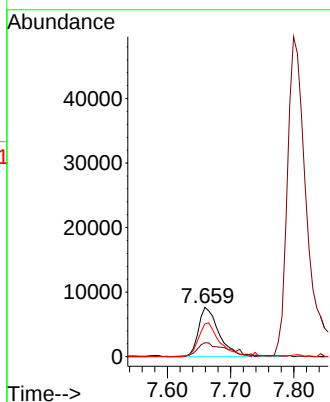
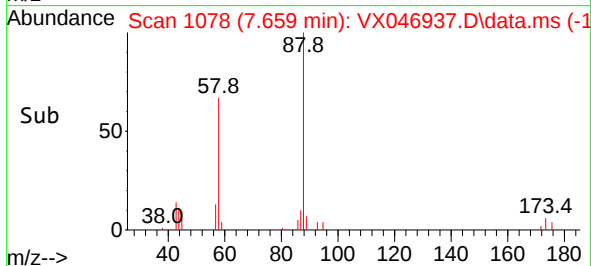
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 88 Resp: 17500
Ion Ratio Lower Upper
88 100
43 41.5 31.7 47.5
58 67.6 57.5 86.3

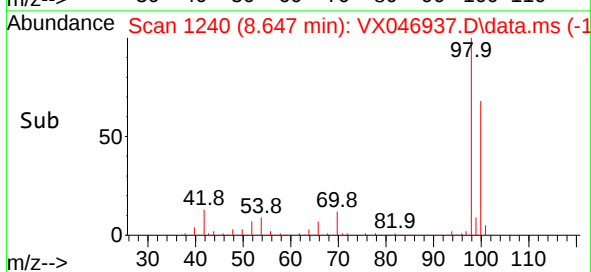
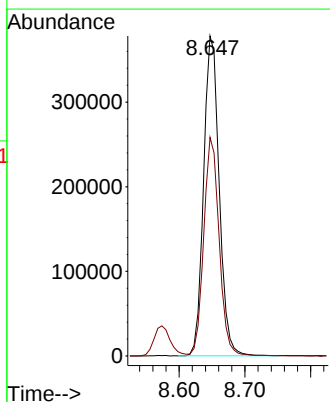
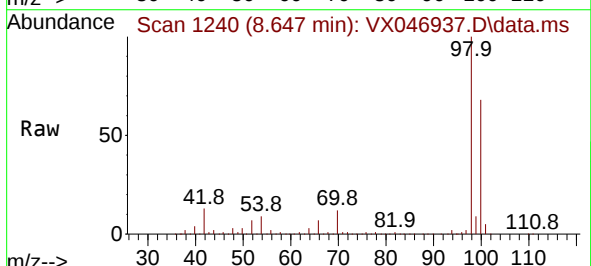
Manual Integrations
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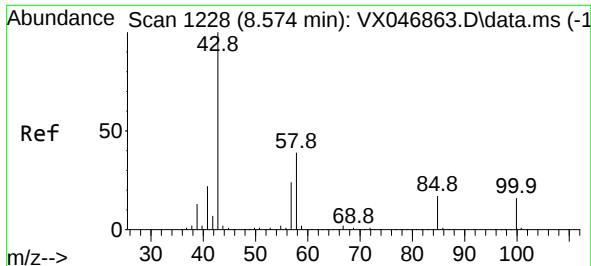
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#50
Toluene-d8
Concen: 49.565 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

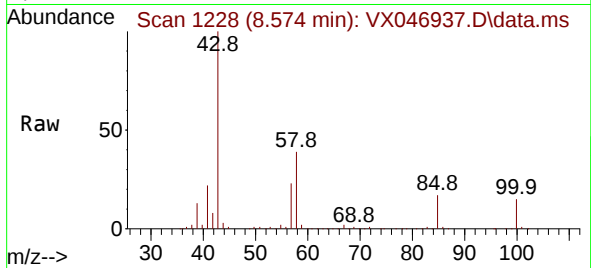
Tgt Ion: 98 Resp: 623409
Ion Ratio Lower Upper
98 100
100 67.6 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 115.289 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

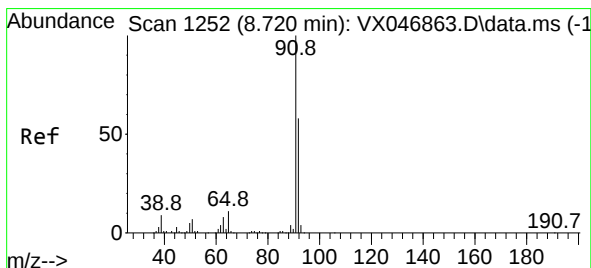
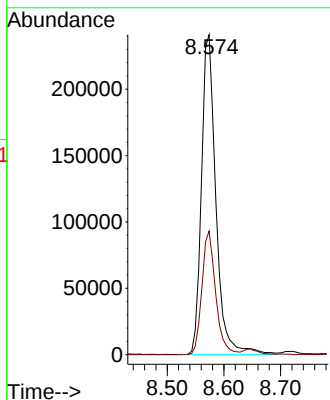
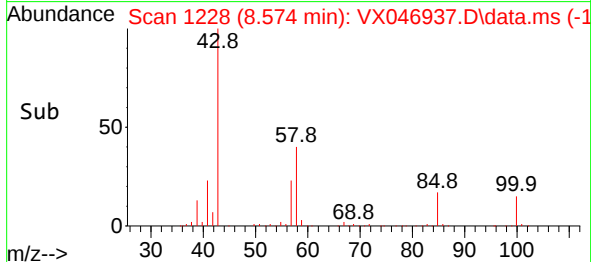
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 43 Resp: 42693
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6

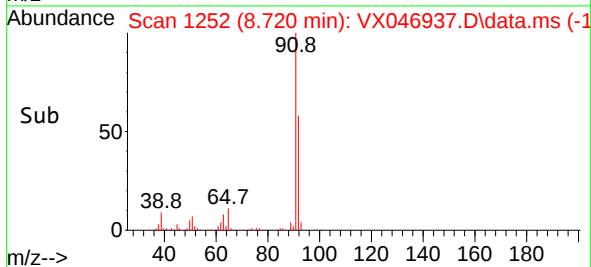
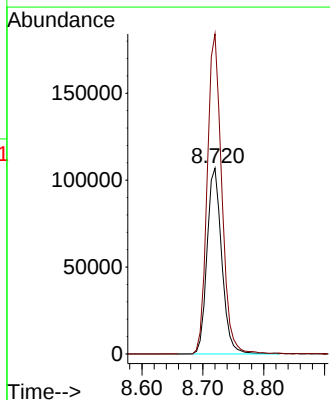
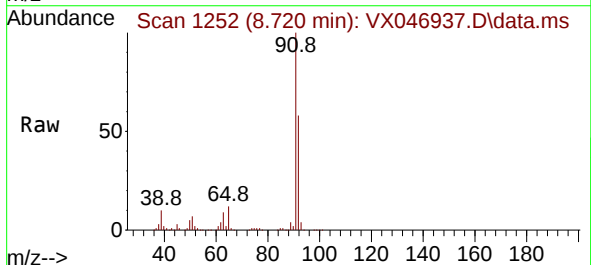
Manual Integrations
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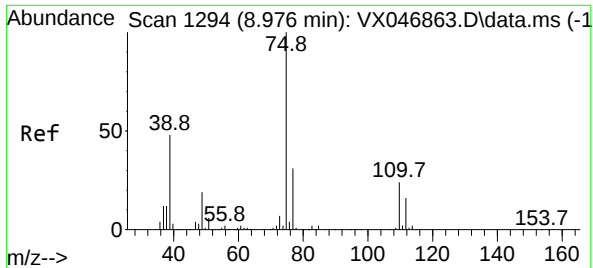
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#52
Toluene
Concen: 19.908 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

Tgt Ion: 92 Resp: 179467
Ion Ratio Lower Upper
92 100
91 170.2 137.9 206.9





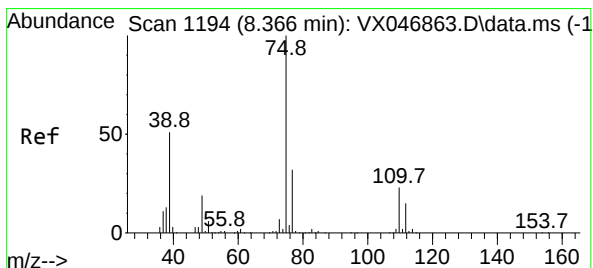
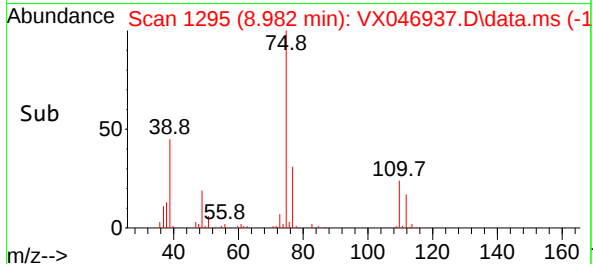
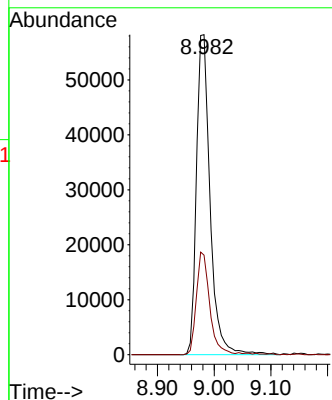
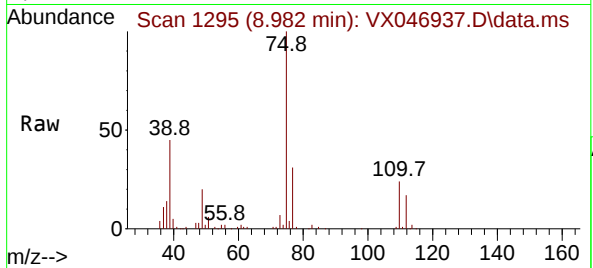
#53
 t-1,3-Dichloropropene
 Concen: 20.049 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.006 min
 Lab File: VX046937.D
 Acq: 10 Jul 2025 12:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBSD01

Tgt Ion: 75 Resp: 9729
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.0 37.6

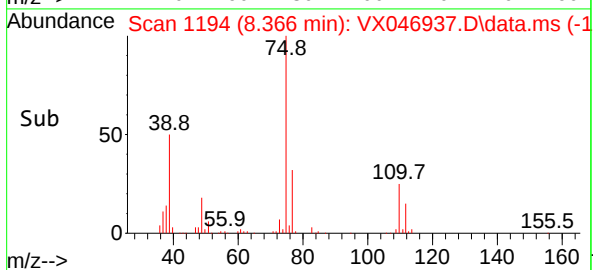
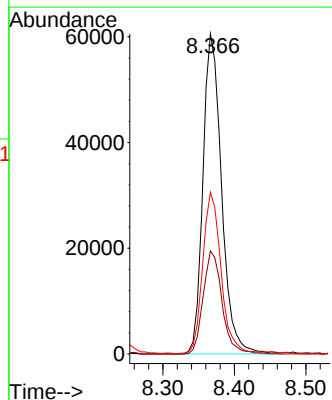
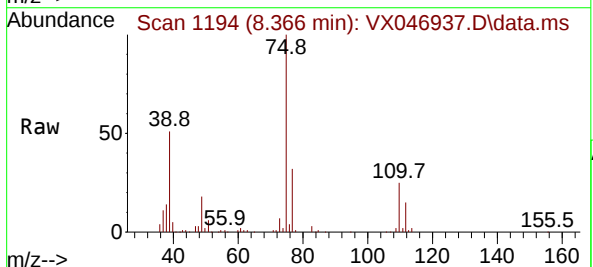
Manual Integrations
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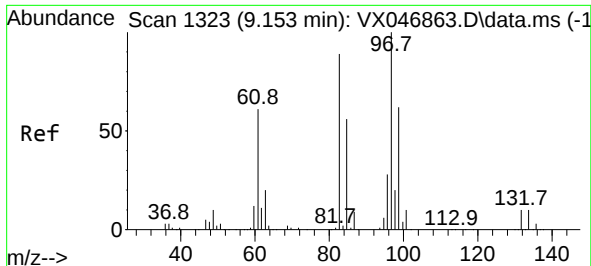
Reviewed By :John Carlone 07/11/2025
 Supervised By :Mahesh Dadoda 07/14/2025



#54
 cis-1,3-Dichloropropene
 Concen: 19.841 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX046937.D
 Acq: 10 Jul 2025 12:35

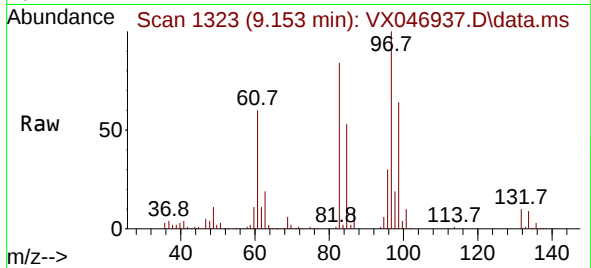
Tgt Ion: 75 Resp: 109903
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.2
 39 50.3 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 21.169 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

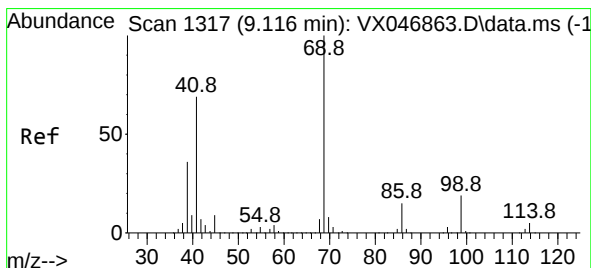
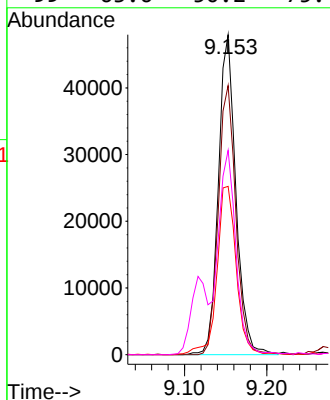
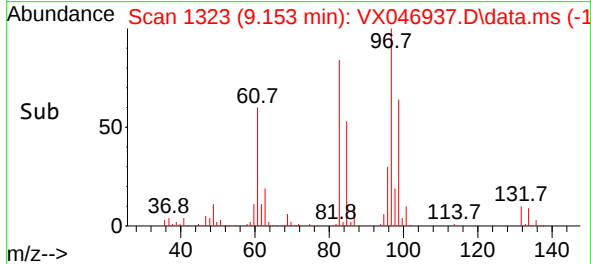
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



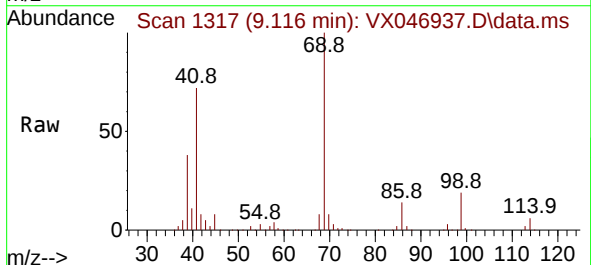
Tgt Ion: 97 Resp: 71082
Ion Ratio Lower Upper
97 100
83 84.1 70.9 106.3
85 52.4 44.6 67.0
99 63.6 50.2 75.4

Manual Integrations
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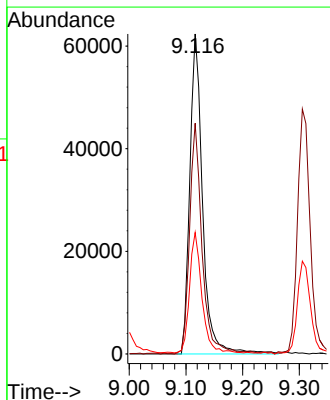
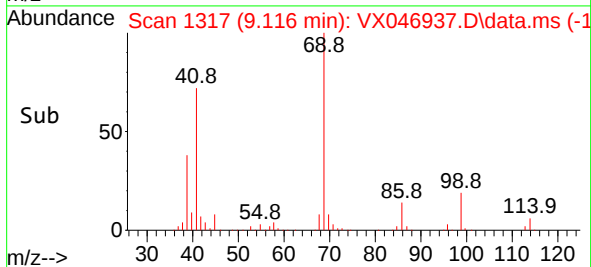
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

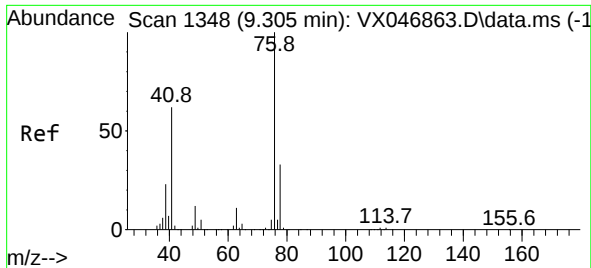


#56
Ethyl methacrylate
Concen: 21.042 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35



Tgt Ion: 69 Resp: 97795
Ion Ratio Lower Upper
69 100
41 69.9 54.6 82.0
39 36.3 28.7 43.1





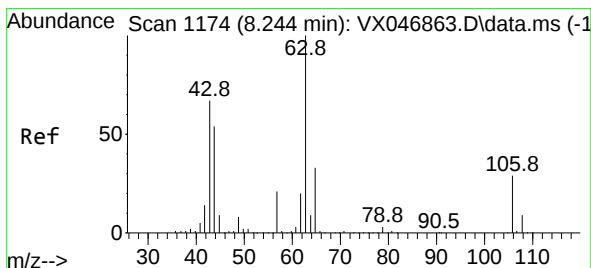
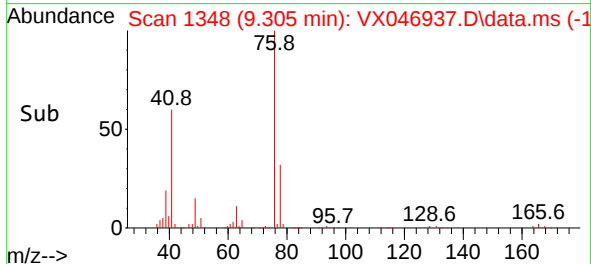
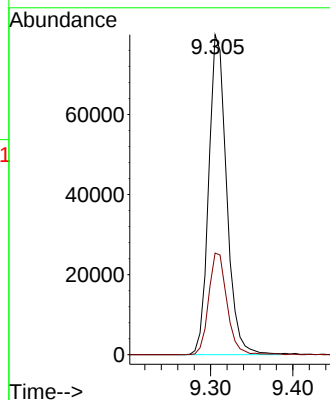
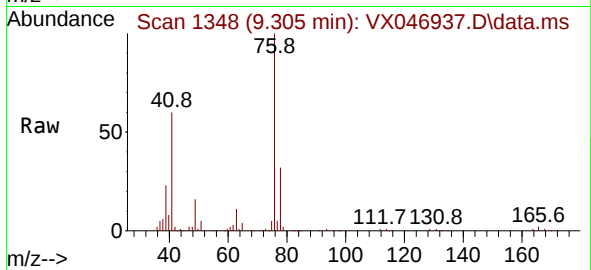
#57
1,3-Dichloropropane
Concen: 20.881 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01

Tgt Ion: 76 Resp: 120732
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

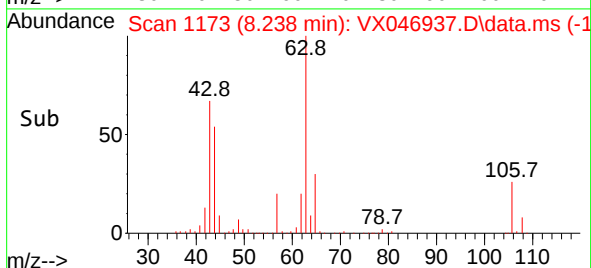
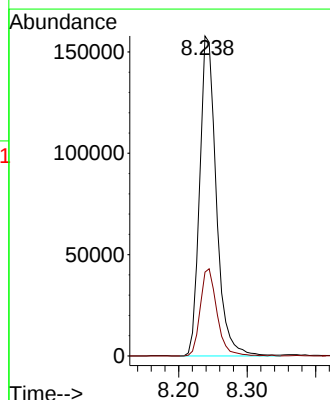
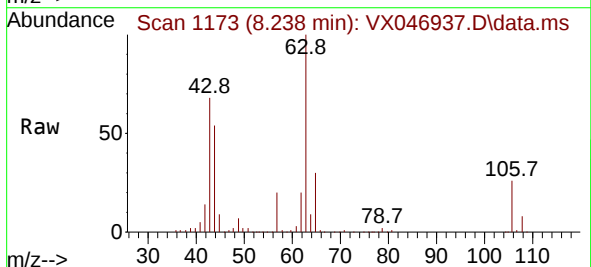
Manual Integrations
APPROVED

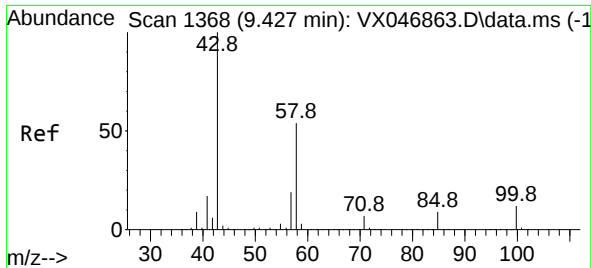
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#58
2-Chloroethyl Vinyl ether
Concen: 101.855 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

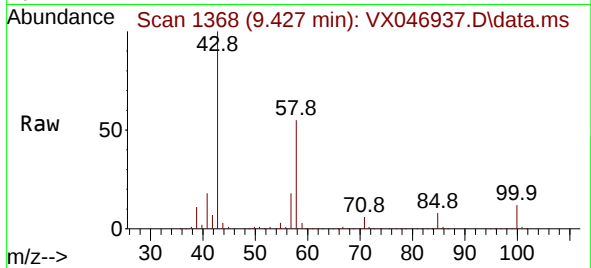
Tgt Ion: 63 Resp: 266721
Ion Ratio Lower Upper
63 100
106 27.4 22.6 33.8





#59
2-Hexanone
Concen: 114.930 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

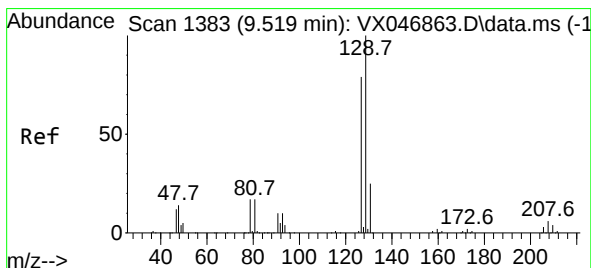
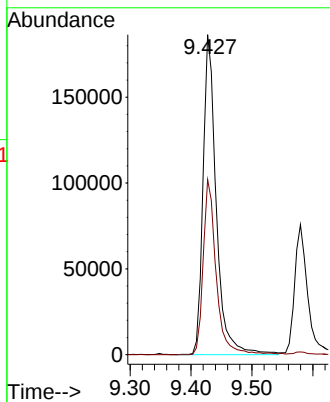
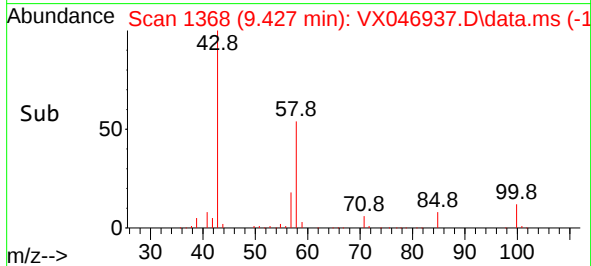
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 43 Resp: 282302
Ion Ratio Lower Upper
43 100
58 53.8 27.1 81.3

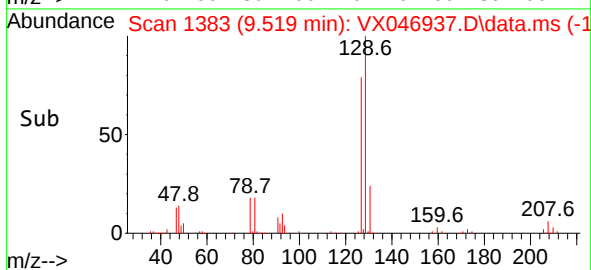
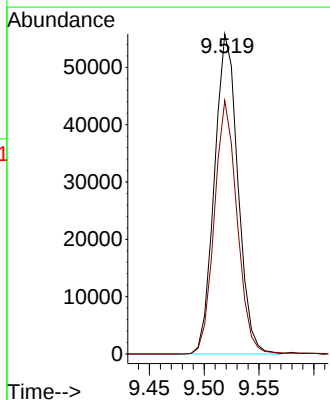
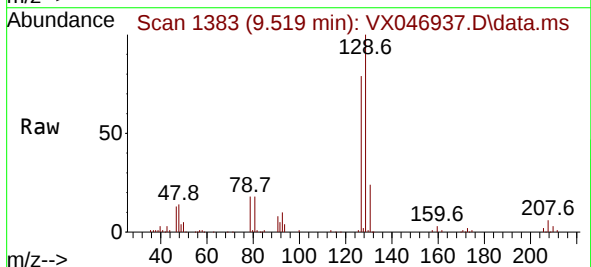
Manual Integrations
APPROVED

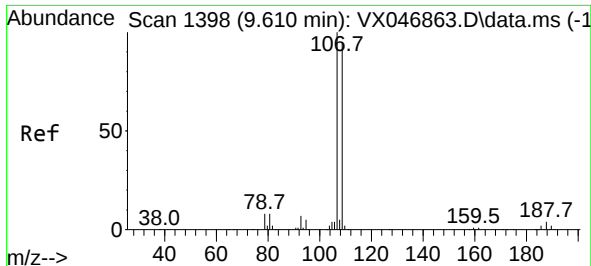
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#60
Dibromochloromethane
Concen: 20.660 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

Tgt Ion:129 Resp: 83023
Ion Ratio Lower Upper
129 100
127 76.9 39.1 117.5





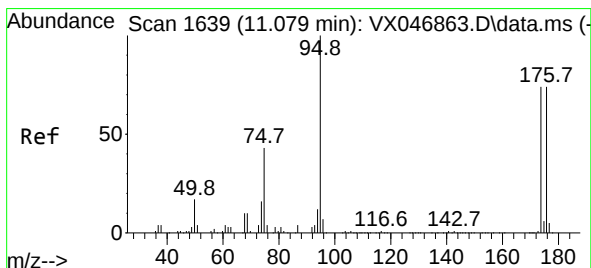
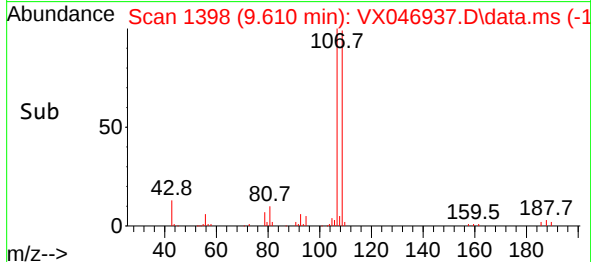
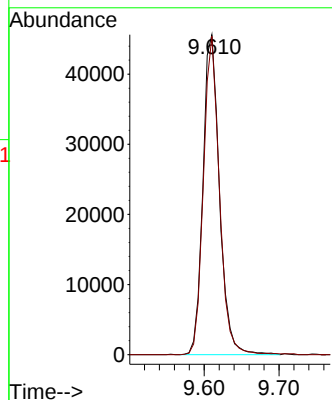
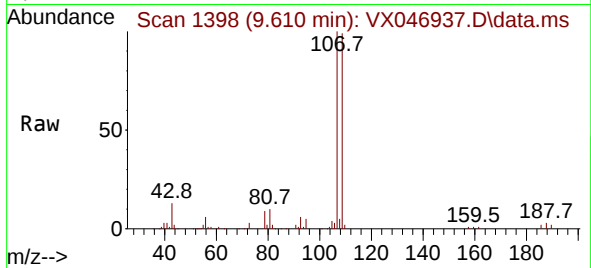
#61
1,2-Dibromoethane
Concen: 20.794 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01

Tgt Ion:107 Resp: 70125
Ion Ratio Lower Upper
107 100
109 96.5 75.4 113.2

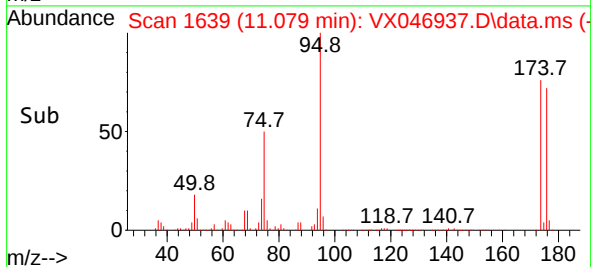
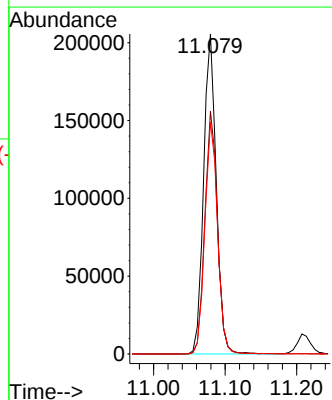
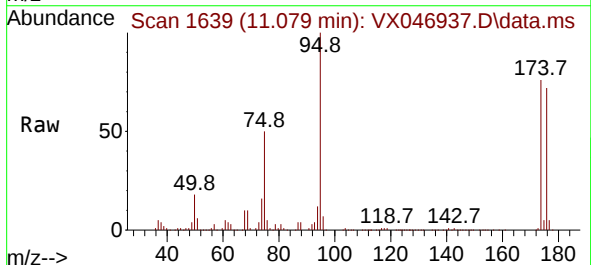
Manual Integrations
APPROVED

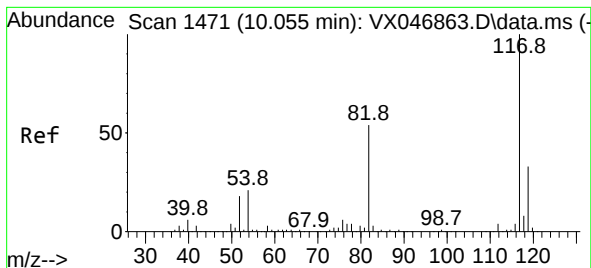
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#62
4-Bromofluorobenzene
Concen: 52.745 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

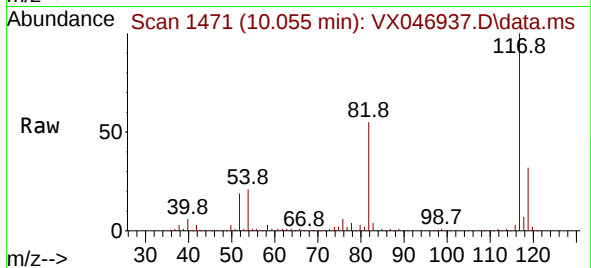
Tgt Ion: 95 Resp: 252132
Ion Ratio Lower Upper
95 100
174 76.3 0.0 152.0
176 73.0 0.0 145.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

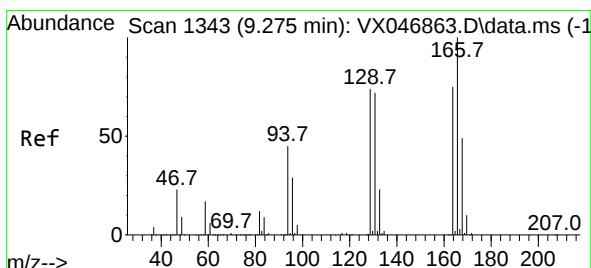
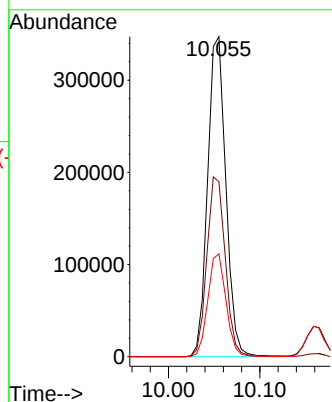
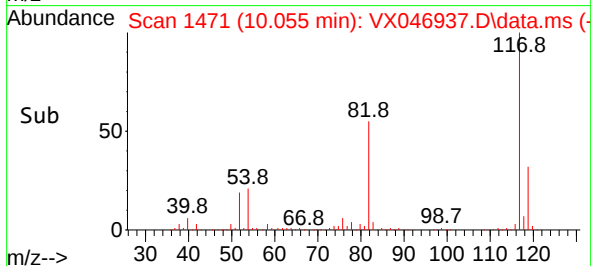
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion:117 Resp: 482068
Ion Ratio Lower Upper
117 100
82 54.6 43.3 64.9
119 32.2 26.4 39.6

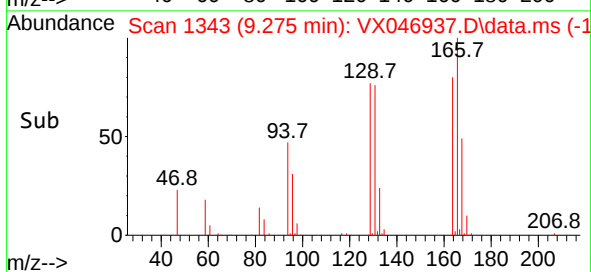
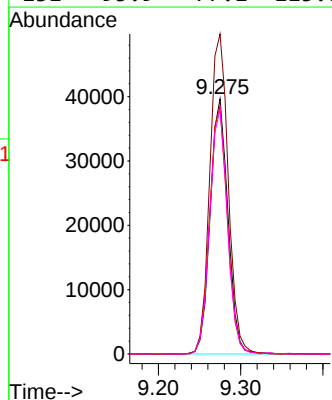
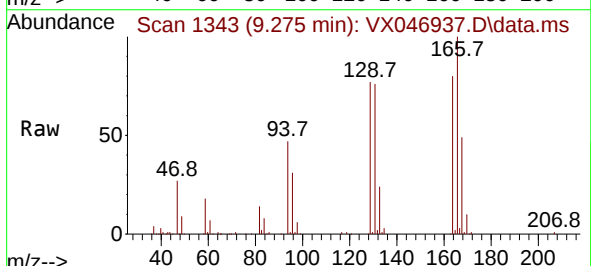
Manual Integrations
APPROVED

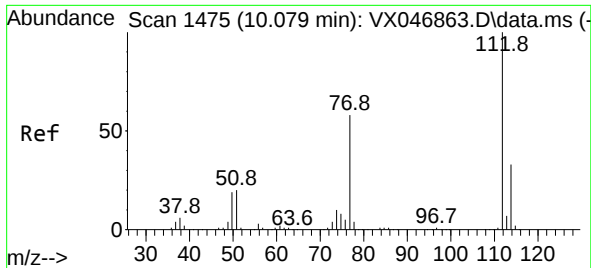
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#64
Tetrachloroethene
Concen: 18.508 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

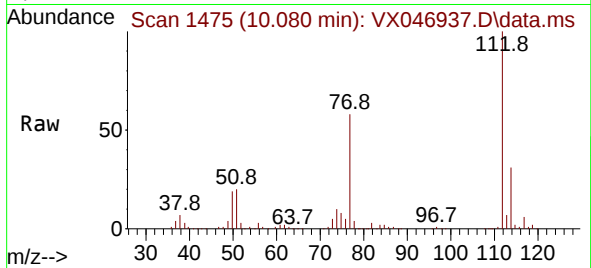
Tgt Ion:164 Resp: 59405
Ion Ratio Lower Upper
164 100
166 125.5 107.0 160.6
129 97.2 79.7 119.5
131 95.9 77.1 115.7





#65
Chlorobenzene
Concen: 19.636 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

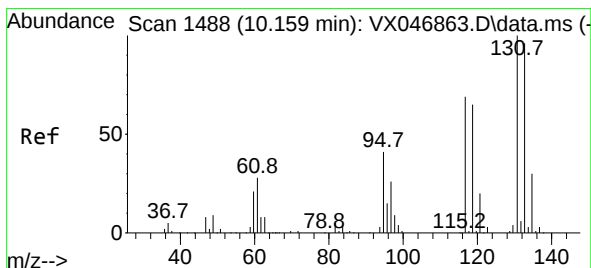
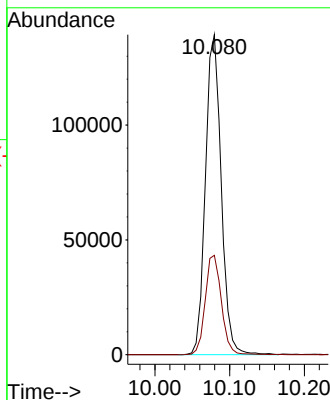
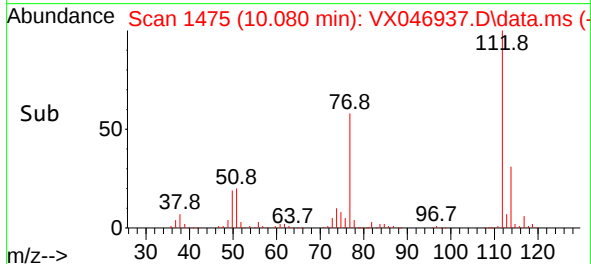
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion:112 Resp: 204652
Ion Ratio Lower Upper
112 100
114 31.0 26.3 39.5

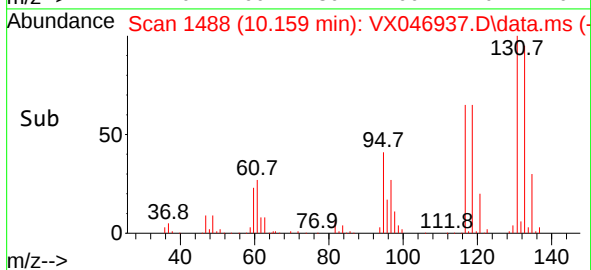
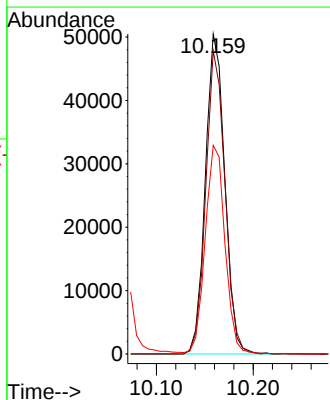
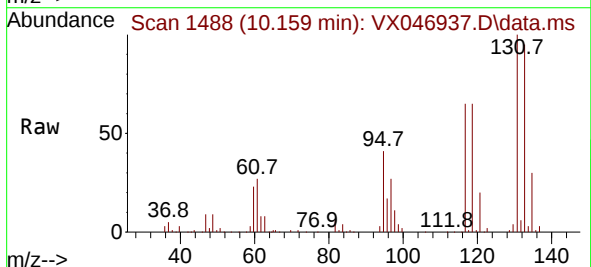
Manual Integrations
APPROVED

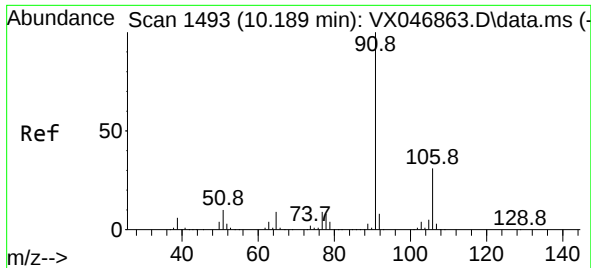
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.036 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

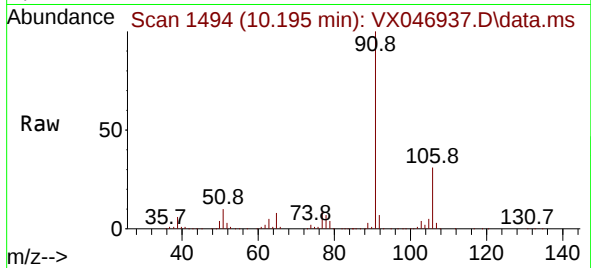
Tgt Ion:131 Resp: 70200
Ion Ratio Lower Upper
131 100
133 93.6 47.6 142.9
119 66.2 32.4 97.2





#67
Ethyl Benzene
Concen: 19.471 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

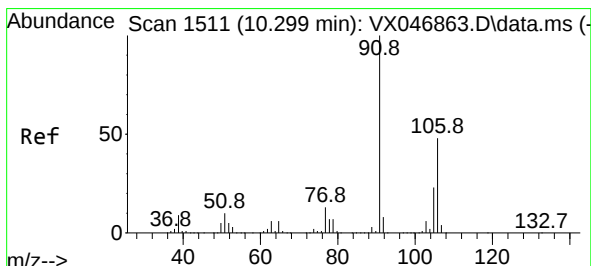
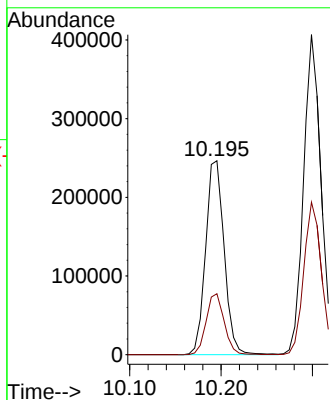
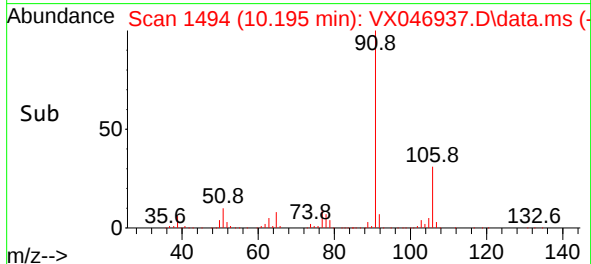
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



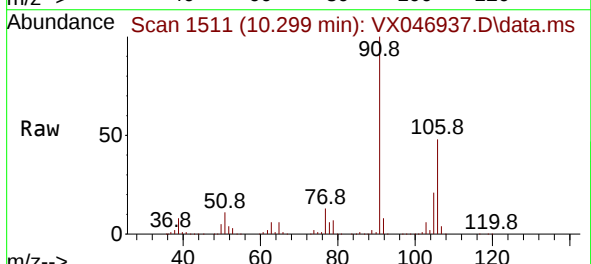
Tgt Ion: 91 Resp: 347539
Ion Ratio Lower Upper
91 100
106 31.4 24.4 36.6

Manual Integrations
APPROVED

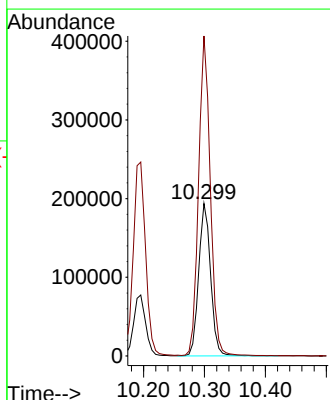
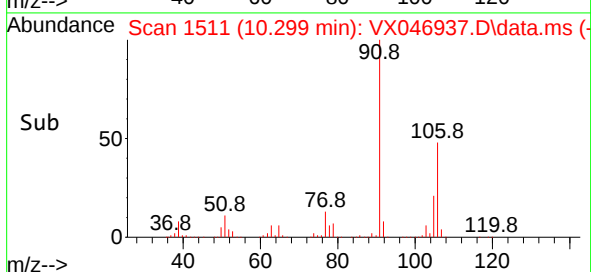
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

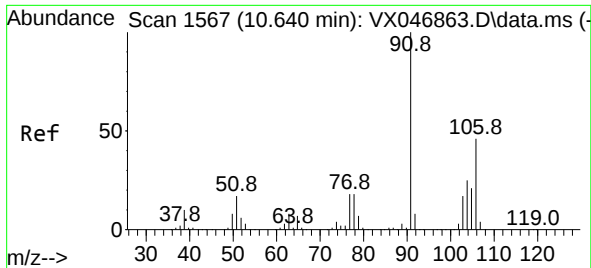


#68
m/p-Xylenes
Concen: 39.092 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35



Tgt Ion:106 Resp: 262922
Ion Ratio Lower Upper
106 100
91 206.9 164.6 246.8





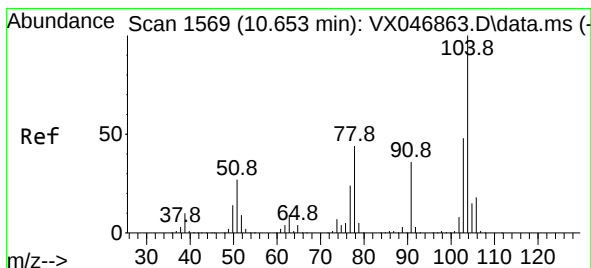
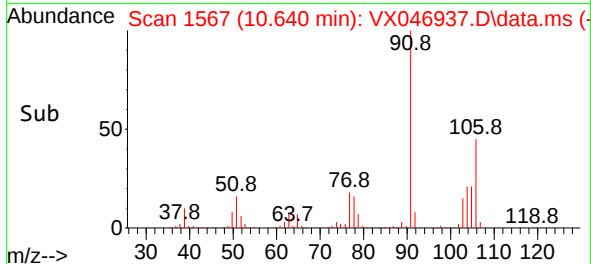
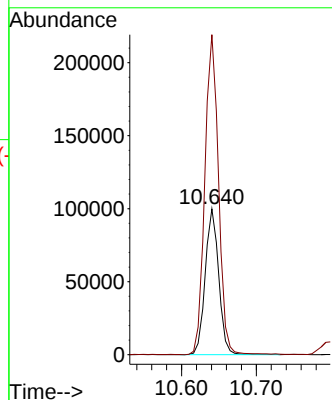
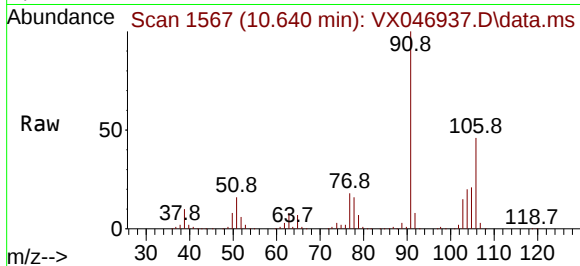
#69
o-Xylene
Concen: 19.244 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01

Tgt Ion:106 Resp: 125020
Ion Ratio Lower Upper
106 100
91 223.1 109.5 328.5

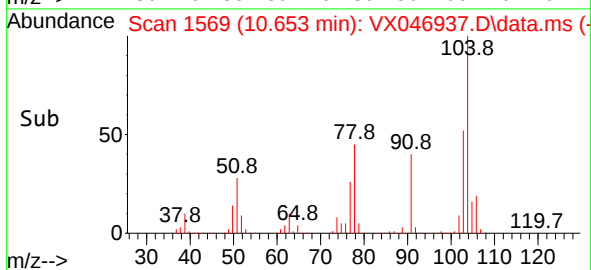
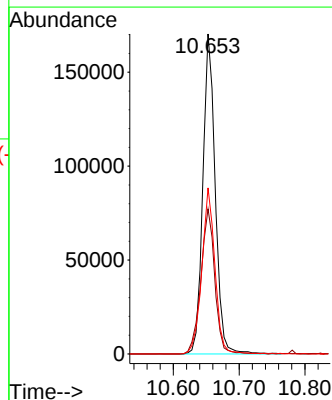
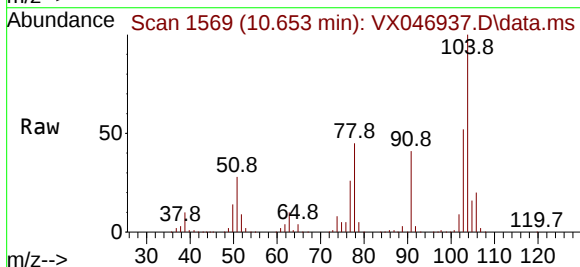
Manual Integrations
APPROVED

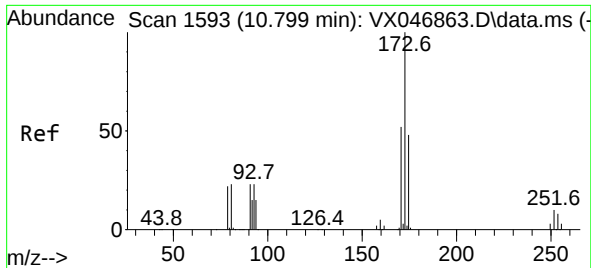
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#70
Styrene
Concen: 20.117 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

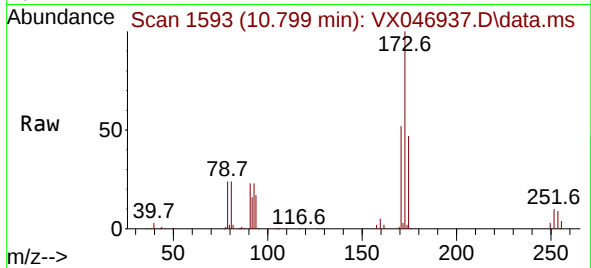
Tgt Ion:104 Resp: 223608
Ion Ratio Lower Upper
104 100
78 50.8 40.3 60.5
103 54.9 42.8 64.2





#71
Bromoform
Concen: 20.135 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

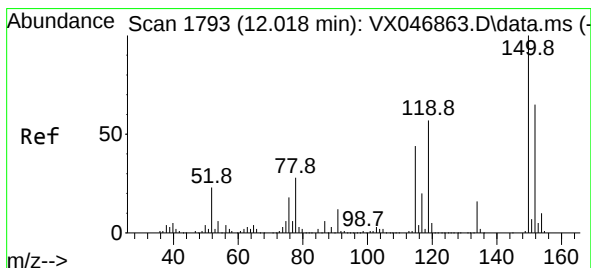
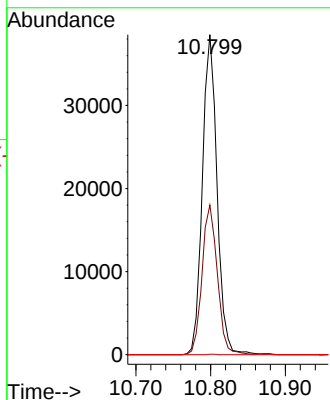
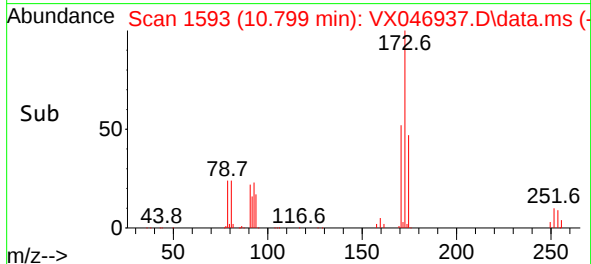
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion:173 Resp: 52454
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.5
254 0.1 0.1 0.1

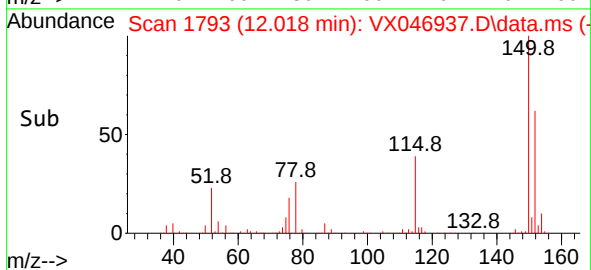
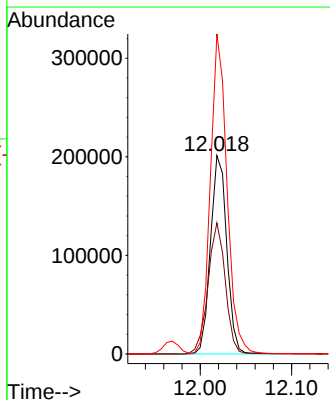
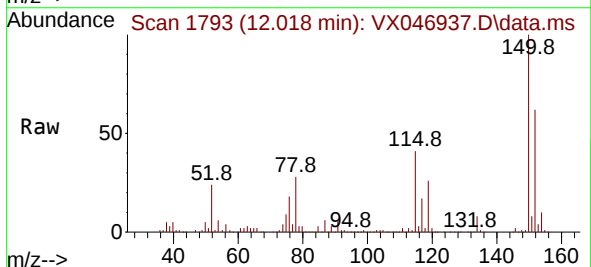
Manual Integrations
APPROVED

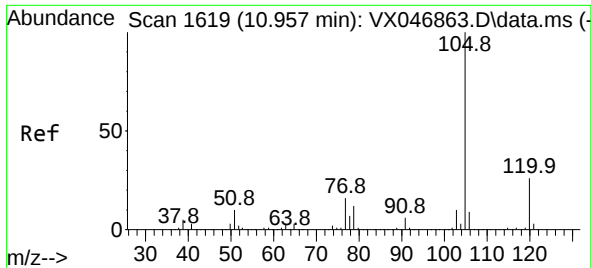
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

Tgt Ion:152 Resp: 249133
Ion Ratio Lower Upper
152 100
115 69.9 42.4 127.1
150 164.7 0.0 349.2





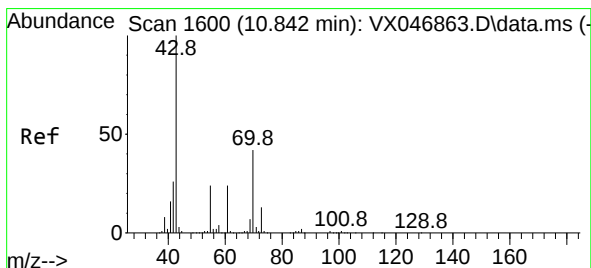
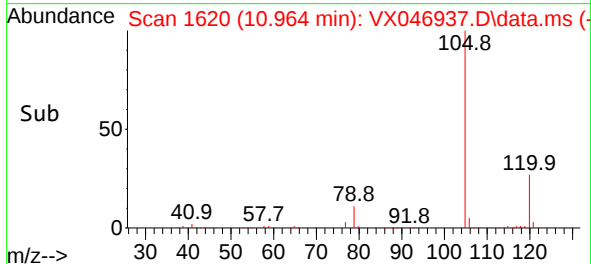
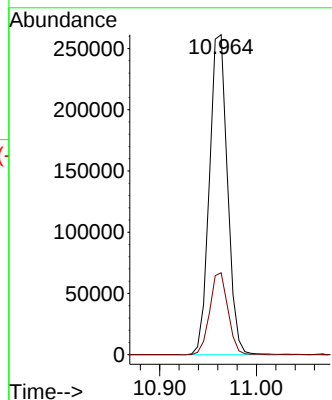
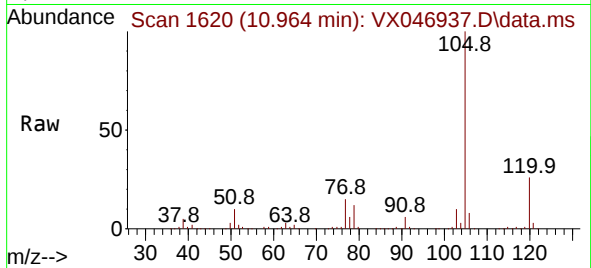
#73
Isopropylbenzene
Concen: 19.373 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01

Tgt Ion:105 Resp: 339278
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5

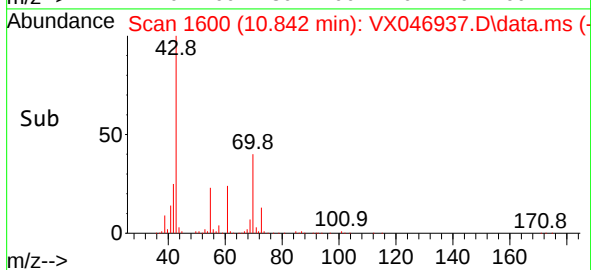
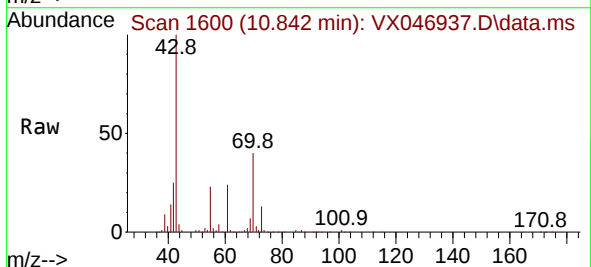
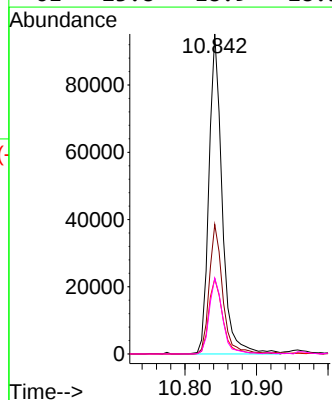
Manual Integrations
APPROVED

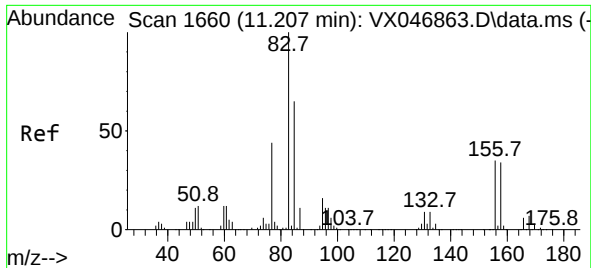
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#74
N-ethyl acetate
Concen: 20.612 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

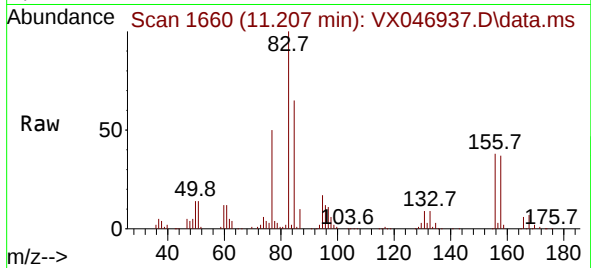
Tgt Ion: 43 Resp: 122668
Ion Ratio Lower Upper
43 100
70 41.0 33.4 50.2
55 24.8 19.6 29.4
61 23.8 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.645 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

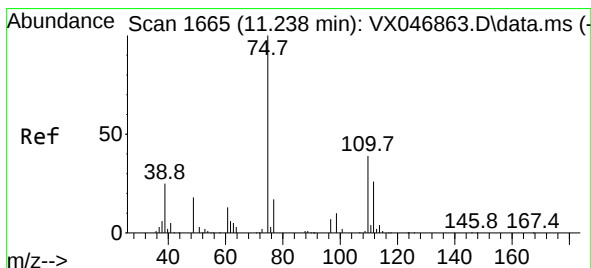
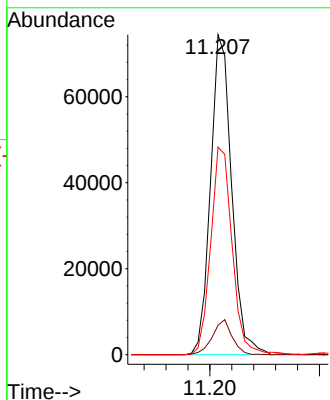
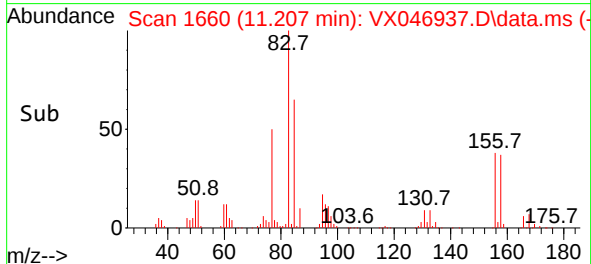
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



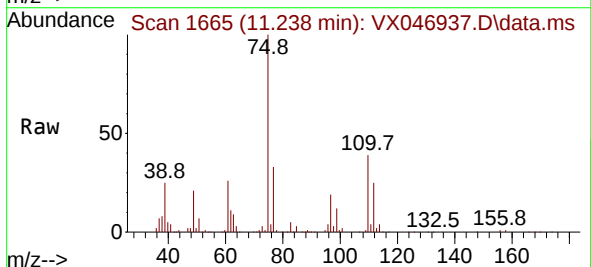
Tgt Ion: 83 Resp: 99420
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 66.0 32.1 96.5

Manual Integrations
APPROVED

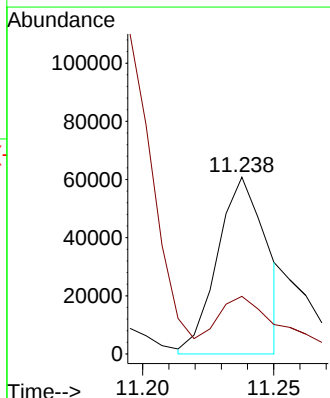
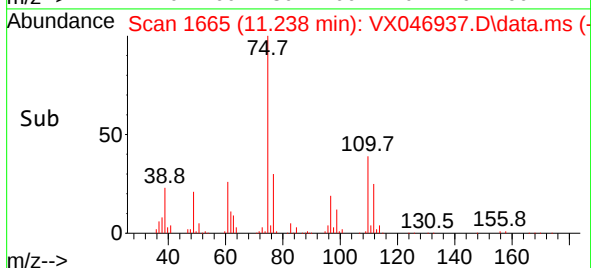
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

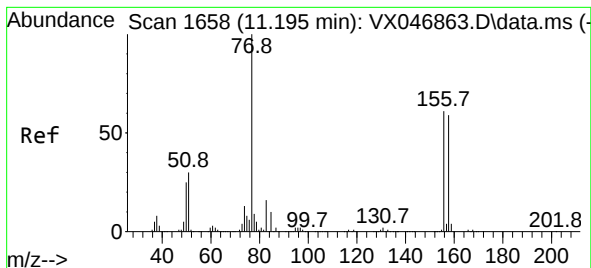


#76
1,2,3-Trichloropropane
Concen: 20.534 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35



Tgt Ion: 75 Resp: 79046
Ion Ratio Lower Upper
75 100
77 43.3 20.6 61.8





#77

Bromobenzene

Concen: 19.446 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX046937.D

Acq: 10 Jul 2025 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

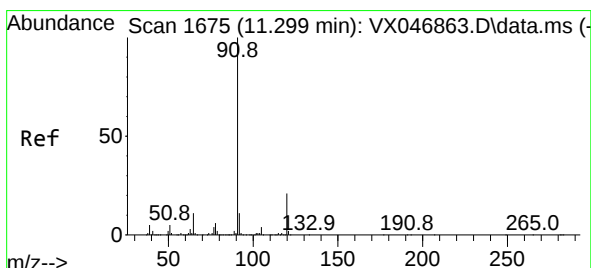
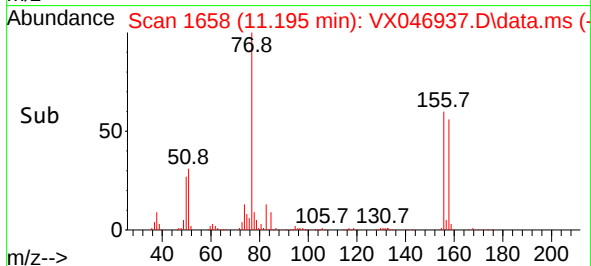
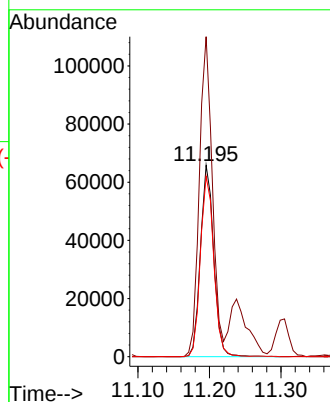
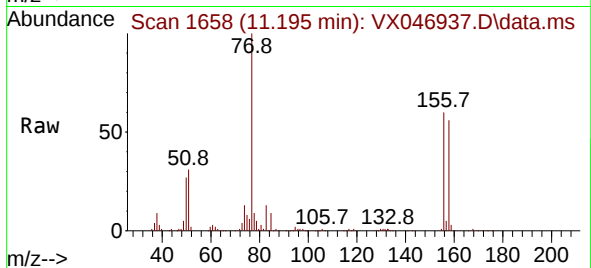
Tgt Ion:	156	Resp:	8483
Ion Ratio	Lower	Upper	
156	100		
77	163.7	82.3	247.0
158	95.3	47.5	142.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#78

n-propylbenzene

Concen: 19.075 ug/l

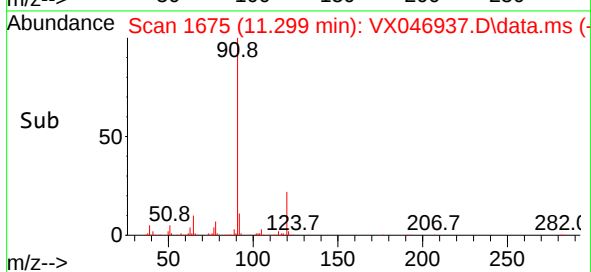
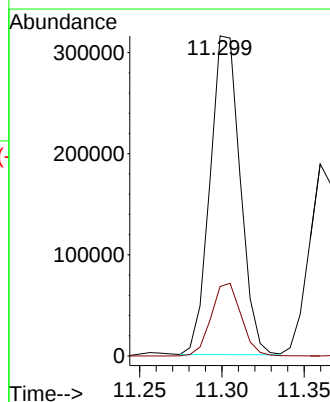
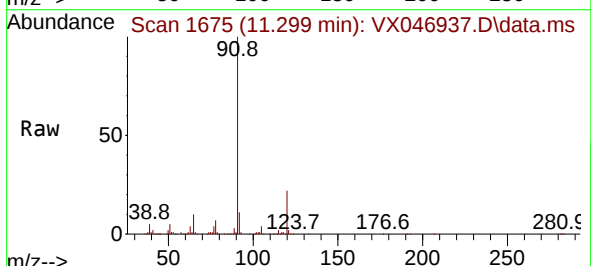
RT: 11.299 min Scan# 1675

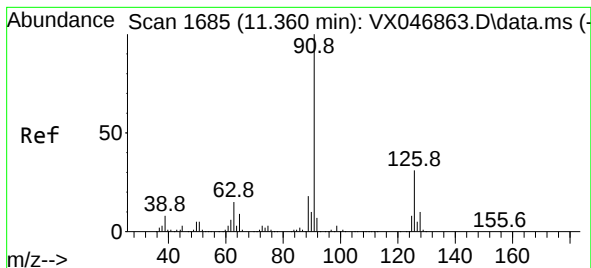
Delta R.T. 0.000 min

Lab File: VX046937.D

Acq: 10 Jul 2025 12:35

Tgt Ion:	91	Resp:	402815
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.2	33.5





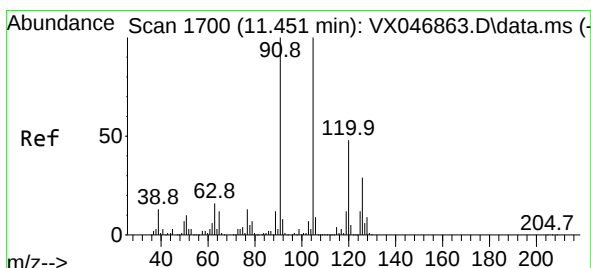
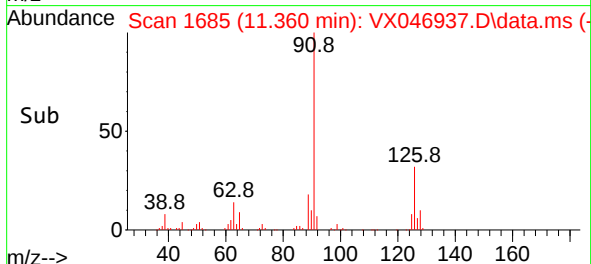
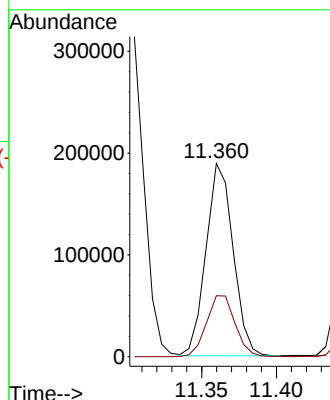
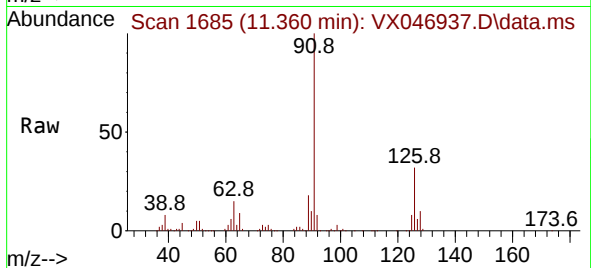
#79
2-Chlorotoluene
Concen: 19.121 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01

Tgt Ion: 91 Resp: 238425
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.8

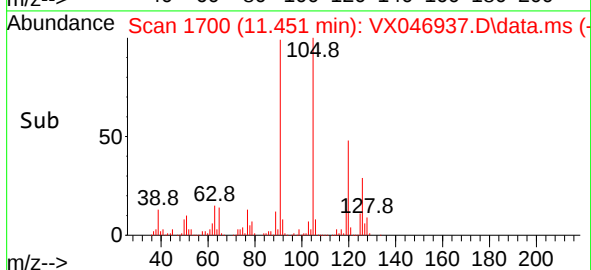
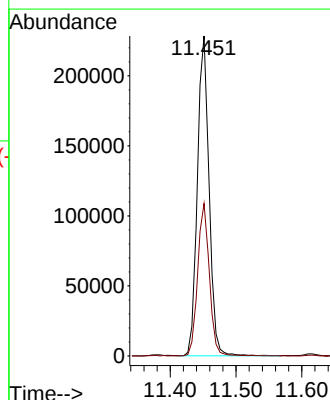
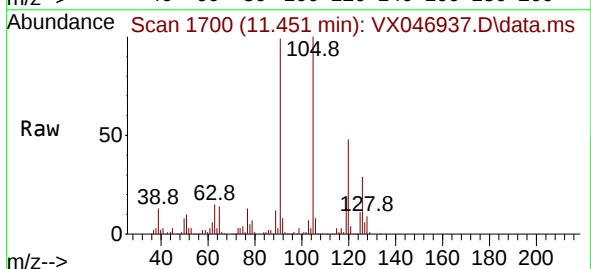
Manual Integrations
APPROVED

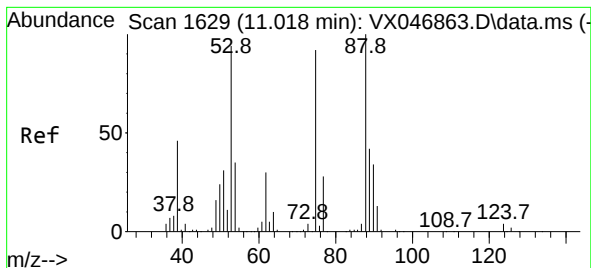
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.803 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

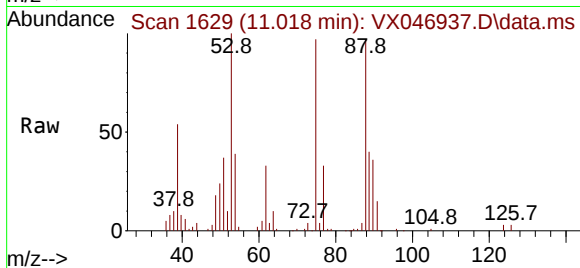
Tgt Ion:105 Resp: 281806
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.157 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

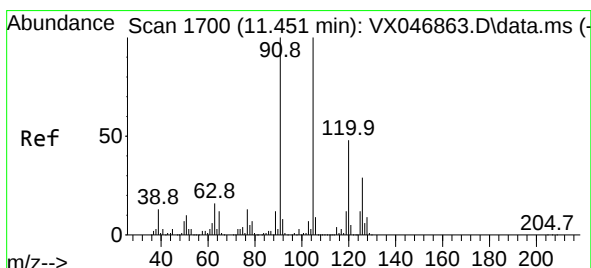
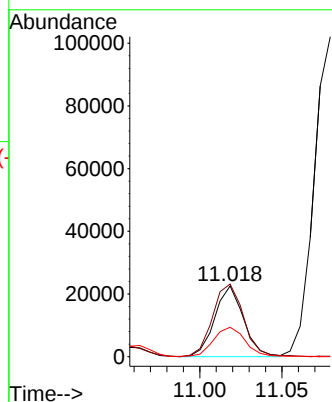
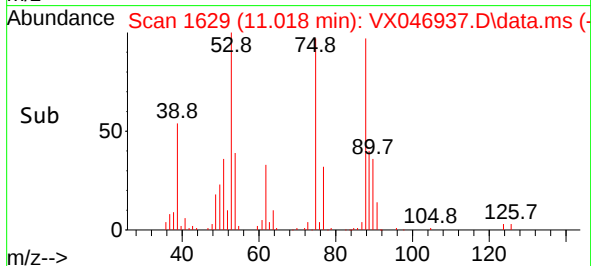
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 75 Resp: 27480
Ion Ratio Lower Upper
75 100
53 110.3 83.7 125.5
89 46.1 38.2 57.2

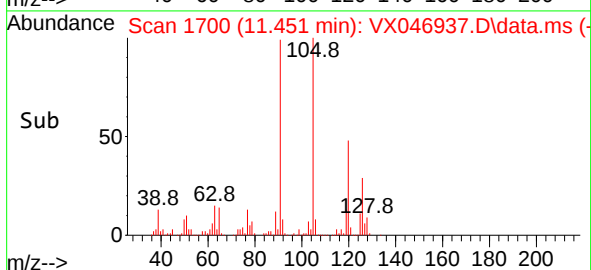
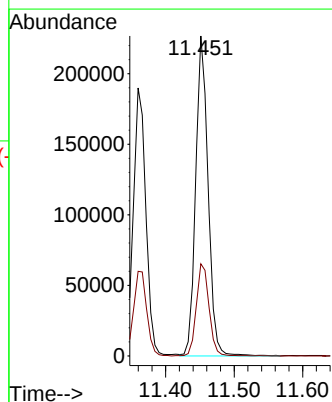
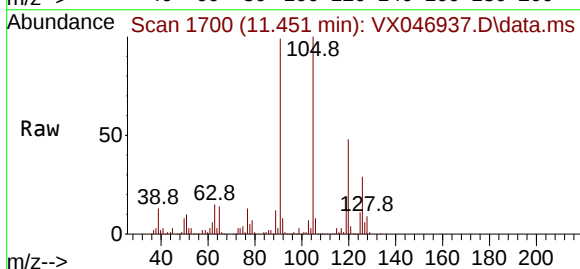
Manual Integrations
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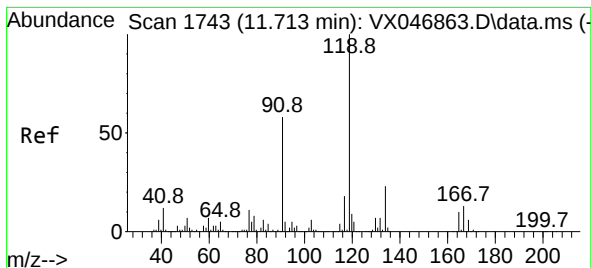
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#82
4-Chlorotoluene
Concen: 19.881 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

Tgt Ion: 91 Resp: 286076
Ion Ratio Lower Upper
91 100
126 29.5 14.6 44.0





#83

tert-Butylbenzene

Concen: 19.218 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046937.D

Acq: 10 Jul 2025 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion:119 Resp: 28246

Ion Ratio Lower Upper

119 100

91 59.1 28.7 86.3

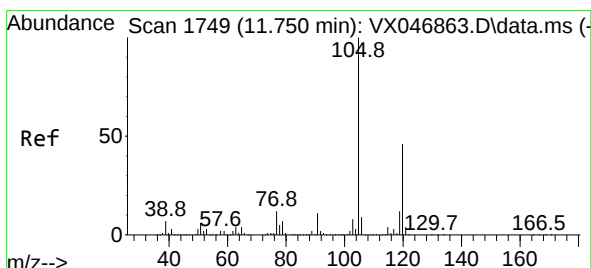
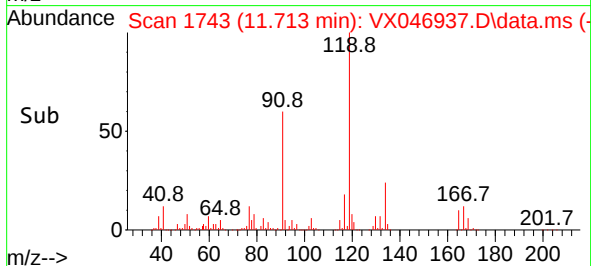
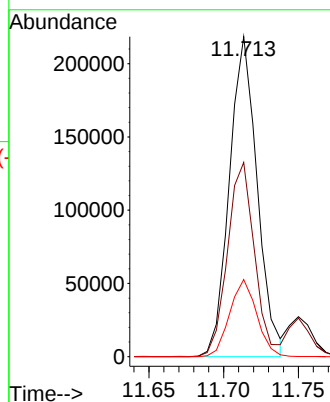
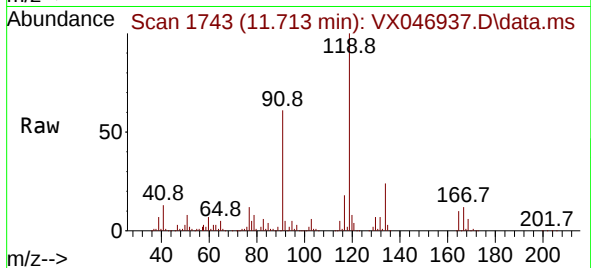
134 23.5 11.4 34.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#84

1,2,4-Trimethylbenzene

Concen: 19.818 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046937.D

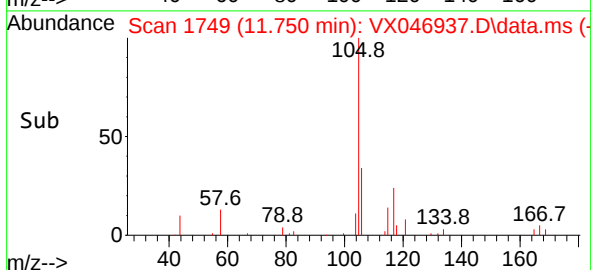
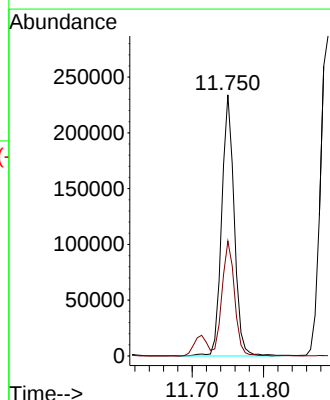
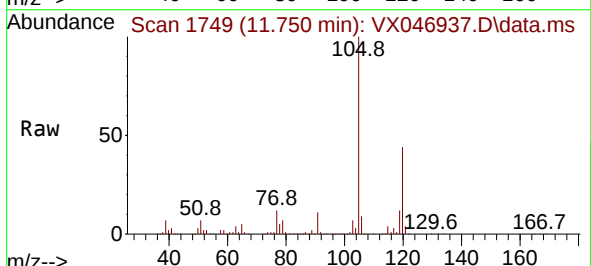
Acq: 10 Jul 2025 12:35

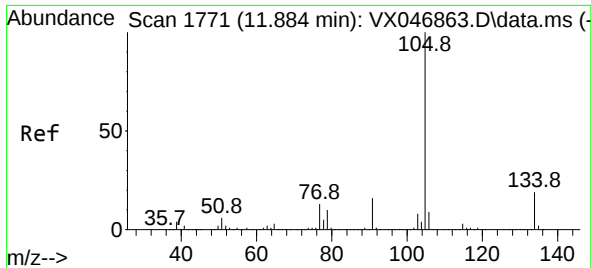
Tgt Ion:105 Resp: 285057

Ion Ratio Lower Upper

105 100

120 44.0 23.3 69.8





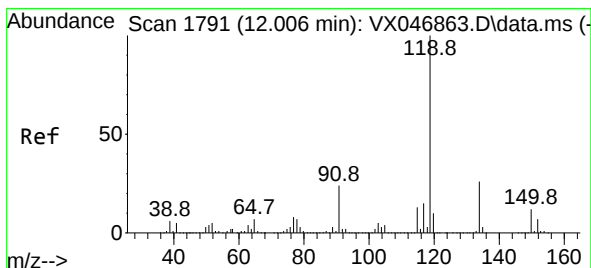
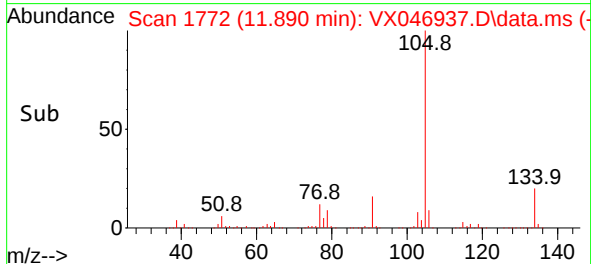
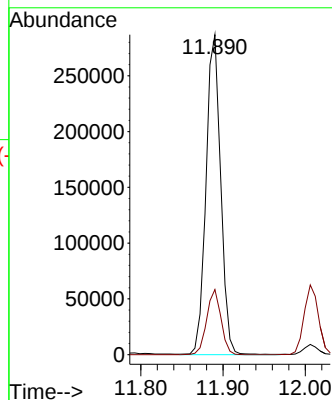
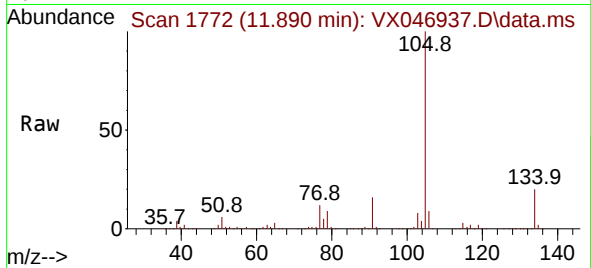
#85
 sec-Butylbenzene
 Concen: 19.215 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX046937.D
 Acq: 10 Jul 2025 12:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBSD01

Tgt Ion:105 Resp: 356072
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

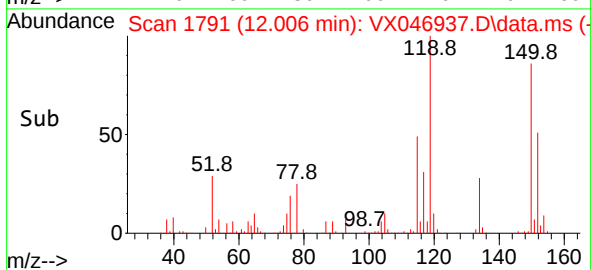
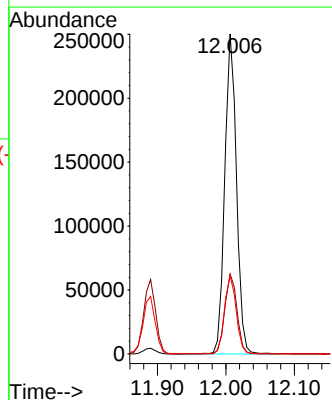
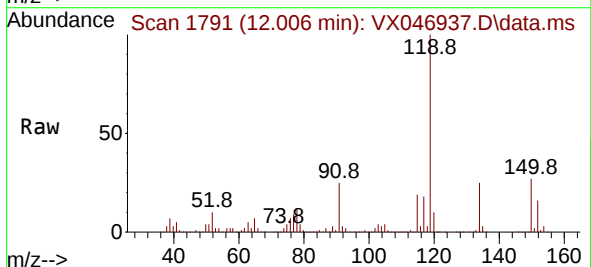
Manual Integrations
 APPROVED

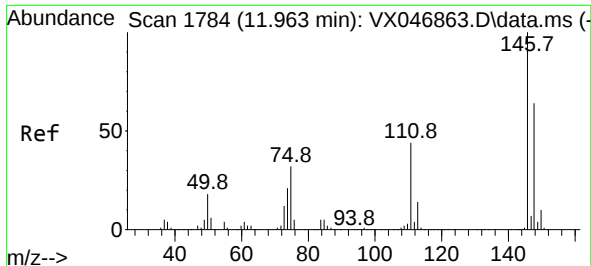
Reviewed By :John Carlone 07/11/2025
 Supervised By :Mahesh Dadoda 07/14/2025



#86
 p-Isopropyltoluene
 Concen: 19.037 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046937.D
 Acq: 10 Jul 2025 12:35

Tgt Ion:119 Resp: 295422
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.5 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 19.767 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX046937.D

Acq: 10 Jul 2025 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion:146 Resp: 161268

Ion Ratio Lower Upper

146 100

111 40.7 20.5 61.6

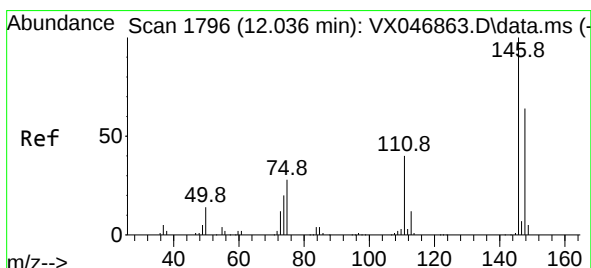
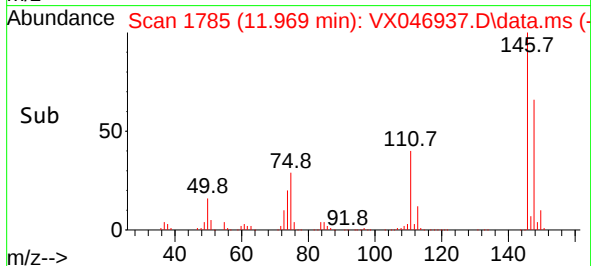
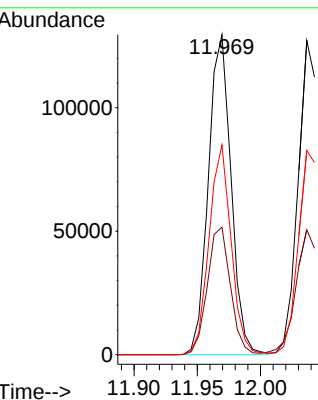
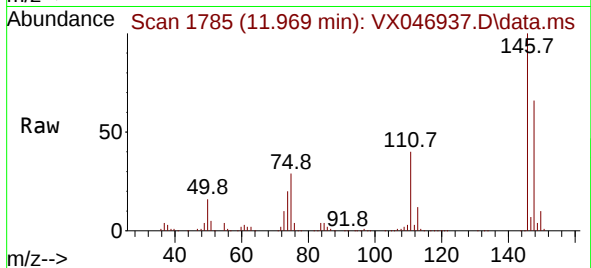
148 63.9 31.4 94.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#88

1,4-Dichlorobenzene

Concen: 18.770 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046937.D

Acq: 10 Jul 2025 12:35

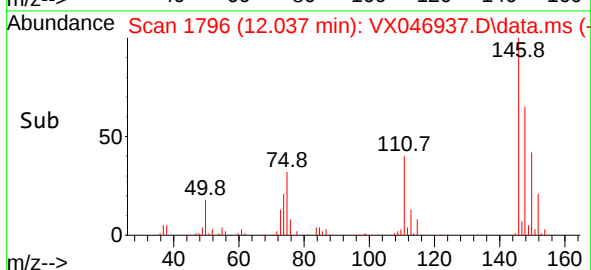
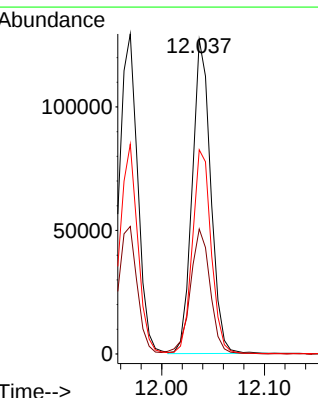
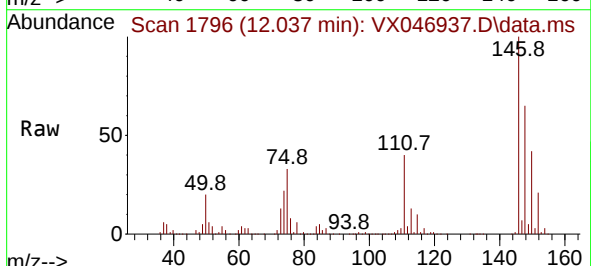
Tgt Ion:146 Resp: 159372

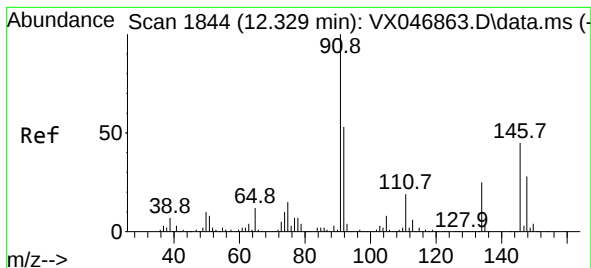
Ion Ratio Lower Upper

146 100

111 42.8 20.2 60.5

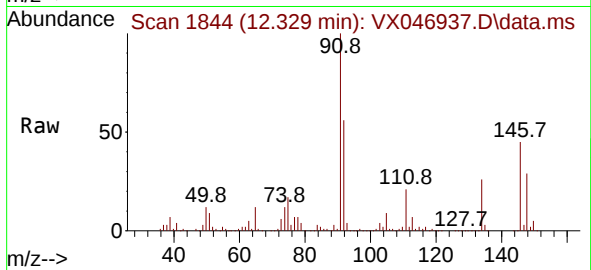
148 66.4 32.4 97.0





#89
n-Butylbenzene
Concen: 18.573 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

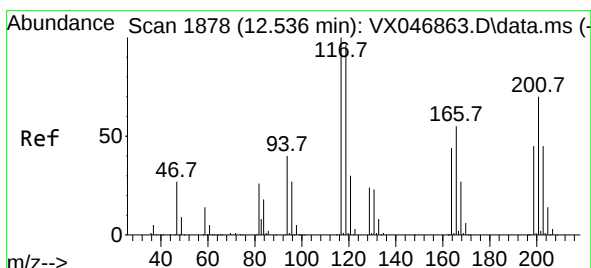
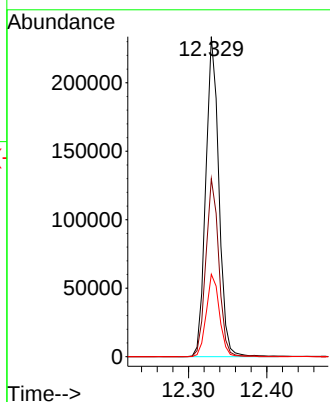
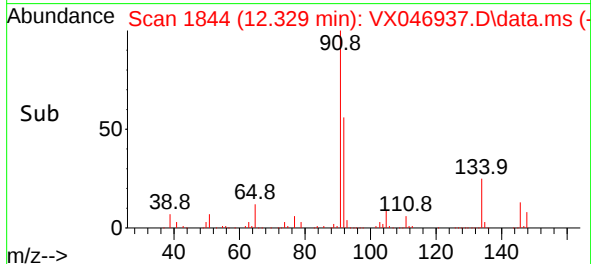
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 91 Resp: 270809
Ion Ratio Lower Upper
91 100
92 55.3 27.0 81.0
134 25.9 12.8 38.4

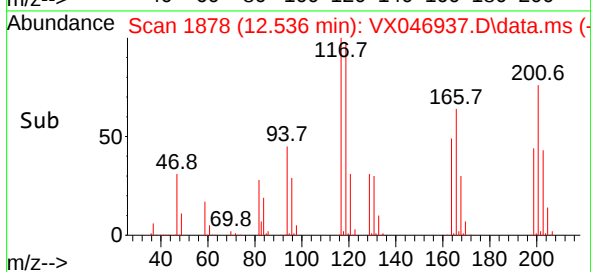
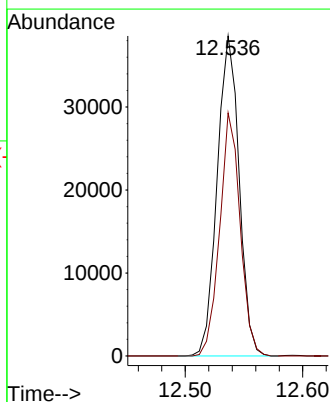
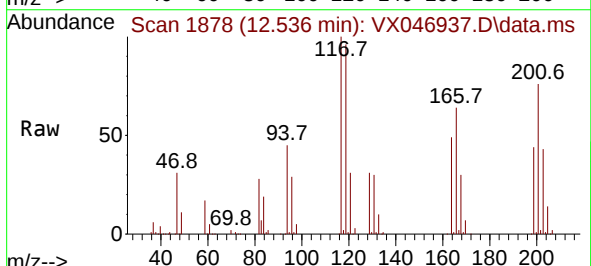
Manual Integrations
APPROVED

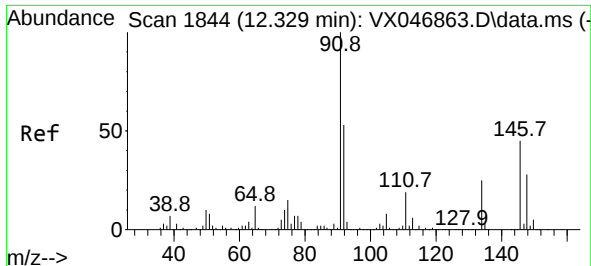
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#90
Hexachloroethane
Concen: 18.205 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

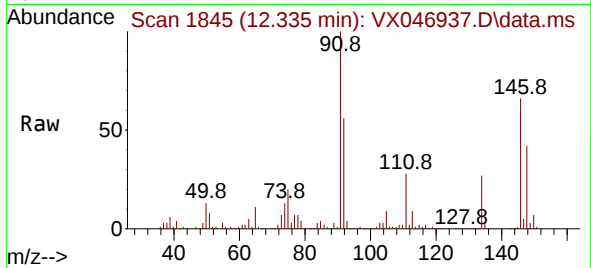
Tgt Ion:117 Resp: 50082
Ion Ratio Lower Upper
117 100
201 70.9 35.8 107.4





#91
1,2-Dichlorobenzene
Concen: 19.507 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

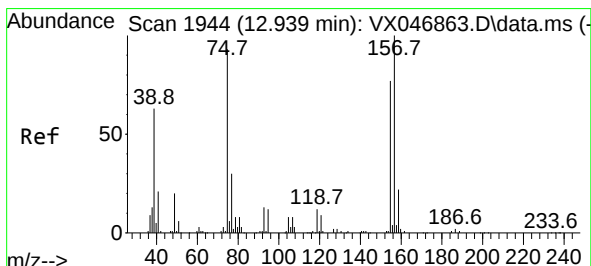
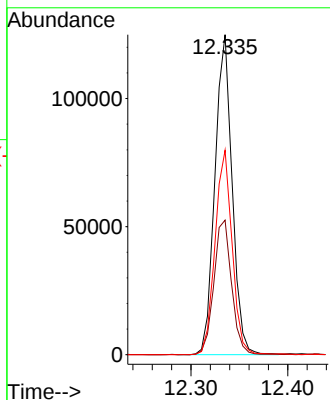
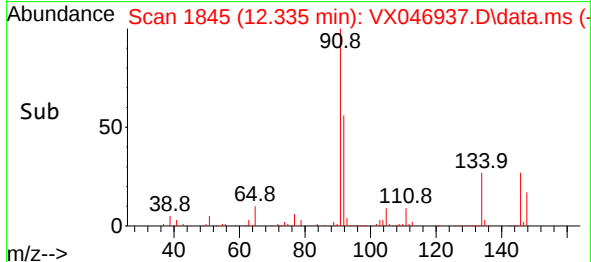
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion:146 Resp: 15422
Ion Ratio Lower Upper
146 100
111 43.4 21.1 63.1
148 63.6 31.6 95.0

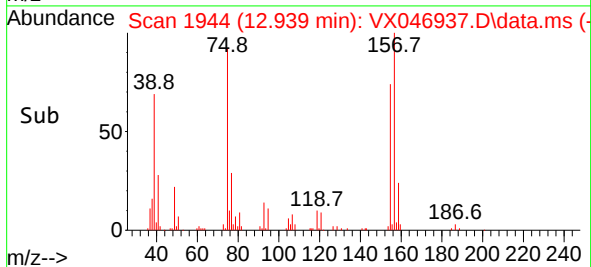
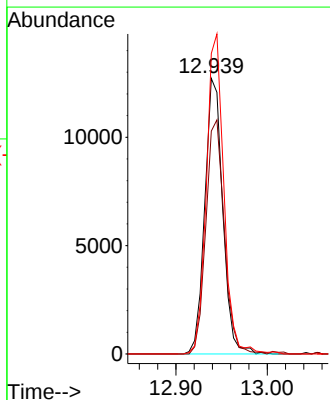
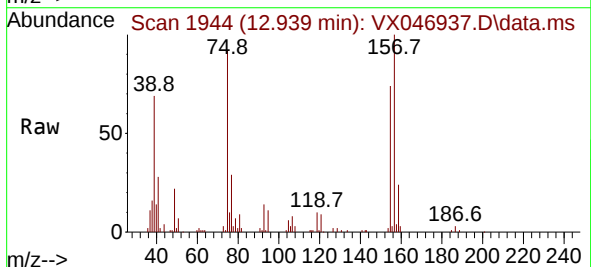
Manual Integrations
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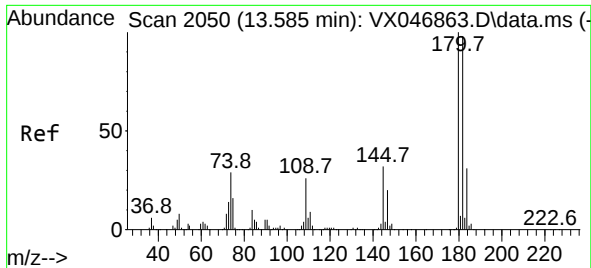
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.518 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

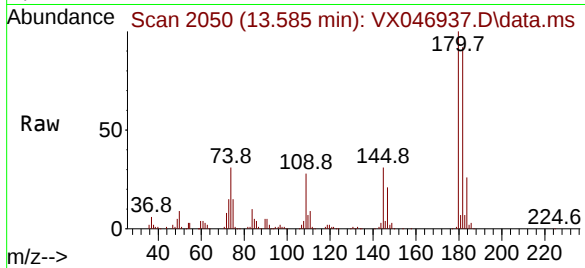
Tgt Ion: 75 Resp: 17282
Ion Ratio Lower Upper
75 100
155 87.1 43.1 129.4
157 113.1 56.5 169.5





#93
1,2,4-Trichlorobenzene
Concen: 19.248 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

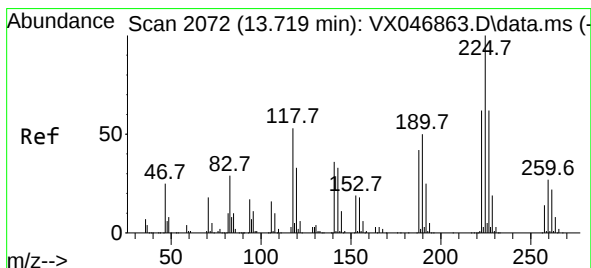
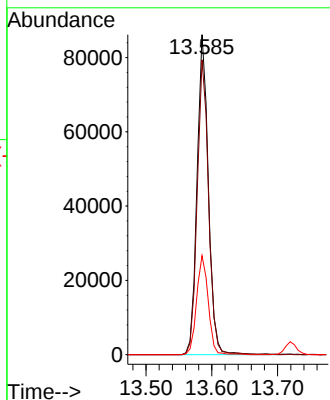
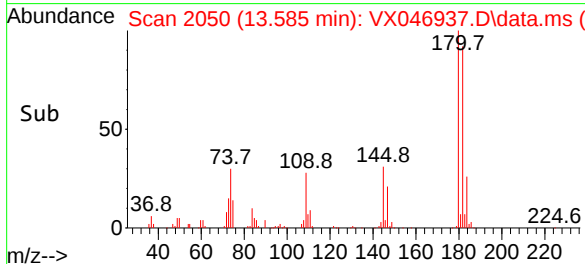
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



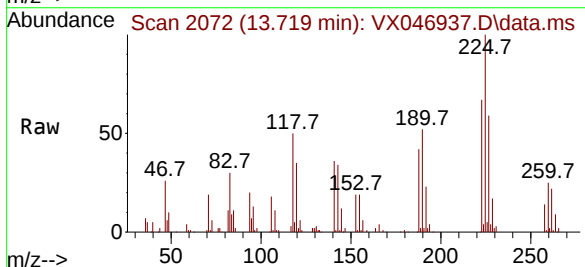
Tgt Ion:180 Resp: 103384
Ion Ratio Lower Upper
180 100
182 92.4 47.3 141.9
145 31.6 16.1 48.2

Manual Integrations
APPROVED

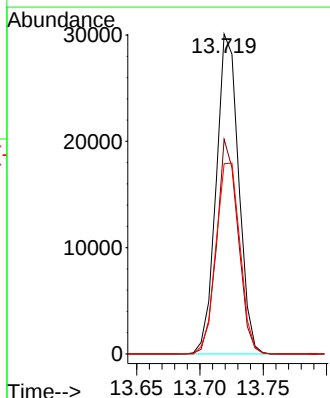
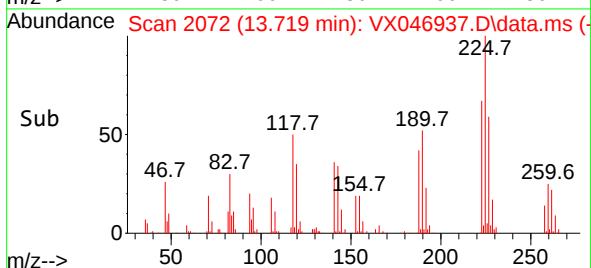
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

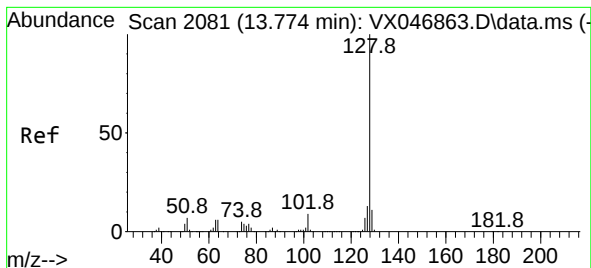


#94
Hexachlorobutadiene
Concen: 18.279 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35



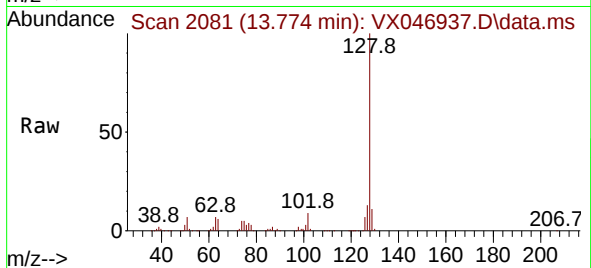
Tgt Ion:225 Resp: 37025
Ion Ratio Lower Upper
225 100
223 63.8 31.6 94.7
227 63.9 31.6 94.7





#95
Naphthalene
Concen: 20.868 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35

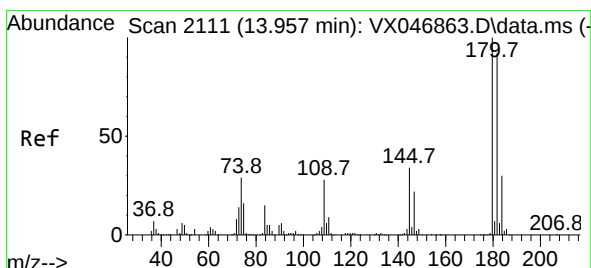
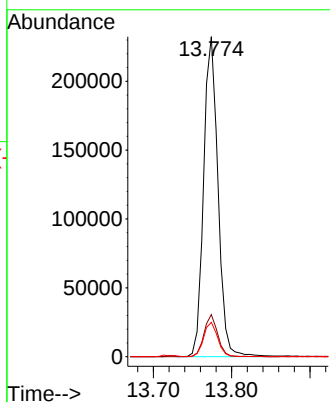
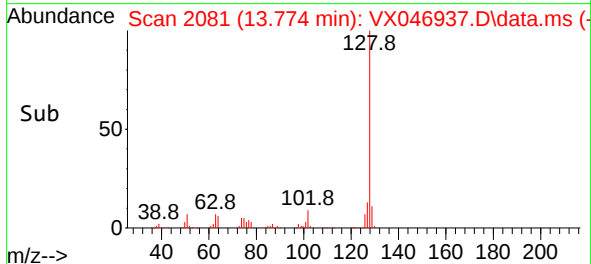
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



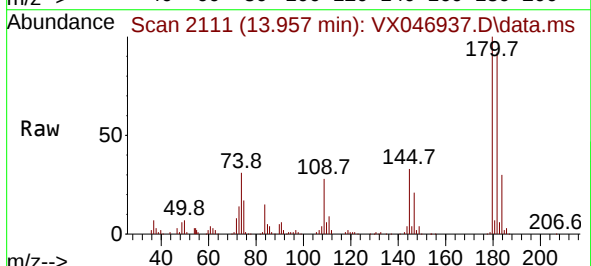
Tgt Ion:128 Resp: 295349
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.621 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX046937.D
Acq: 10 Jul 2025 12:35



Tgt Ion:180 Resp: 99576
Ion Ratio Lower Upper
180 100
182 93.3 46.7 140.1
145 33.4 16.8 50.3

