

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
 Data File : VX046959.D
 Acq On : 10 Jul 2025 20:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 11 01:40:01 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	308031	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	521689	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	478117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	246406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	216476	53.196	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.400%			
35) Dibromofluoromethane	5.397	113	184504	52.102	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.200%			
50) Toluene-d8	8.647	98	639668	51.197	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.400%			
62) 4-Bromofluorobenzene	11.079	95	258975	54.538	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	175960	59.731	ug/l	98
3) Chloromethane	1.307	50	184171	57.222	ug/l	96
4) Vinyl Chloride	1.386	62	204186	58.256	ug/l	98
5) Bromomethane	1.617	94	85345	37.897	ug/l	95
6) Chloroethane	1.703	64	127783	55.212	ug/l	99
7) Trichlorofluoromethane	1.904	101	308750	56.971	ug/l	99
8) Diethyl Ether	2.148	74	111530	57.829	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.349	101	193392	56.002	ug/l	100
10) Methyl Iodide	2.465	142	156144	41.503	ug/l	98
11) Tert butyl alcohol	2.953	59	86191	322.944	ug/l	99
12) 1,1-Dichloroethene	2.337	96	193406	57.903	ug/l	96
13) Acrolein	2.251	56	41318	141.346	ug/l	98
14) Allyl chloride	2.678	41	336429	56.573	ug/l	99
15) Acrylonitrile	3.074	53	453779	294.075	ug/l	100
16) Acetone	2.386	43	336673	266.347	ug/l	98
17) Carbon Disulfide	2.532	76	546310	62.367	ug/l	100
18) Methyl Acetate	2.715	43	204881	61.495	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	566417	60.050	ug/l	97
20) Methylene Chloride	2.800	84	211989	56.715	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	203529	59.549	ug/l	98
22) Diisopropyl ether	3.769	45	680602	59.240	ug/l	95
23) Vinyl Acetate	3.733	43	2665080	309.632	ug/l	99
24) 1,1-Dichloroethane	3.623	63	370404	56.531	ug/l	99
25) 2-Butanone	4.562	43	529715	314.099	ug/l	97
26) 2,2-Dichloropropane	4.489	77	226300	46.407	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	237884	57.006	ug/l	99
28) Bromochloromethane	4.916	49	164751	50.948	ug/l	99
29) Tetrahydrofuran	5.007	42	344388	320.345	ug/l	99
30) Chloroform	5.105	83	379185	56.645	ug/l	100
31) Cyclohexane	5.483	56	354100	60.875	ug/l	96
32) 1,1,1-Trichloroethane	5.397	97	316337	56.564	ug/l	100
36) 1,1-Dichloropropene	5.708	75	268279	56.150	ug/l	98
37) Ethyl Acetate	4.721	43	232587	57.155	ug/l	99
38) Carbon Tetrachloride	5.690	117	281674	55.763	ug/l	98
39) Methylcyclohexane	7.385	83	343917	57.543	ug/l	99
40) Benzene	6.050	78	810045	56.052	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	136600	62.926	ug/l	97
42) 1,2-Dichloroethane	6.092	62	272089	55.446	ug/l	99
43) Isopropyl Acetate	6.342	43	387075	62.100	ug/l	100
44) Trichloroethene	7.129	130	207287	55.102	ug/l	95
45) 1,2-Dichloropropane	7.433	63	203414	55.712	ug/l	99
46) Dibromomethane	7.586	93	141878	56.083	ug/l	99
47) Bromodichloromethane	7.824	83	294048	54.436	ug/l	99
48) Methyl methacrylate	7.696	41	205426	63.828	ug/l	98
49) 1,4-Dioxane	7.659	88	50104	1343.557	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	1157379	314.624	ug/l	100
52) Toluene	8.720	92	512865	57.270	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	269901	55.987	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	310985	56.516	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	187261	56.141	ug/l	97
56) Ethyl methacrylate	9.116	69	290938	63.019	ug/l	99
57) 1,3-Dichloropropane	9.311	76	322205	56.098	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	762777	293.232	ug/l	99
59) 2-Hexanone	9.427	43	790703	324.056	ug/l	100
60) Dibromochloromethane	9.518	129	222433	55.722	ug/l	99
61) 1,2-Dibromoethane	9.610	107	195396	58.328	ug/l	100
64) Tetrachloroethene	9.275	164	183550	57.660	ug/l	93
65) Chlorobenzene	10.079	112	569952	55.137	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	187872	54.064	ug/l	99
67) Ethyl Benzene	10.195	91	1001333	56.564	ug/l	100
68) m/p-Xylenes	10.299	106	750062	112.442	ug/l	99
69) o-Xylene	10.640	106	363820	56.462	ug/l	99
70) Styrene	10.652	104	624732	56.668	ug/l	98
71) Bromoform	10.799	173	143274	55.451	ug/l	100
73) Isopropylbenzene	10.963	105	959828	55.412	ug/l	99
74) N-amyl acetate	10.841	43	367990	62.518	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	261596	54.922	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	207238m	54.432	ug/l	
77) Bromobenzene	11.195	156	234440	54.337	ug/l	100
78) n-propylbenzene	11.305	91	1140247	54.593	ug/l	100
79) 2-Chlorotoluene	11.360	91	661378	53.628	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	784358	55.729	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	69599	49.055	ug/l	96
82) 4-Chlorotoluene	11.451	91	779611	54.779	ug/l	99
83) tert-Butylbenzene	11.713	119	791731	54.464	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	795016	55.884	ug/l	98
85) sec-Butylbenzene	11.890	105	979883	53.463	ug/l	99
86) p-Isopropyltoluene	12.006	119	814237	53.050	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	435917	54.022	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	432355	51.483	ug/l	99
89) n-Butylbenzene	12.329	91	756878	52.483	ug/l	99
90) Hexachloroethane	12.536	117	137413	50.503	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	412230	52.718	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	46972	56.385	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	279370	52.590	ug/l	99
94) Hexachlorobutadiene	13.725	225	95332	47.586	ug/l	98
95) Naphthalene	13.774	128	835829	59.710	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	267680	53.330	ug/l	97

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

Manual Integrations

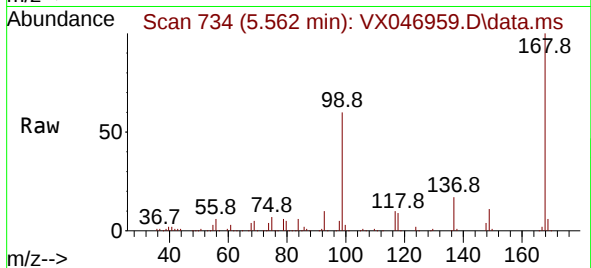
Quant Time: Jul 11 01:40:01 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

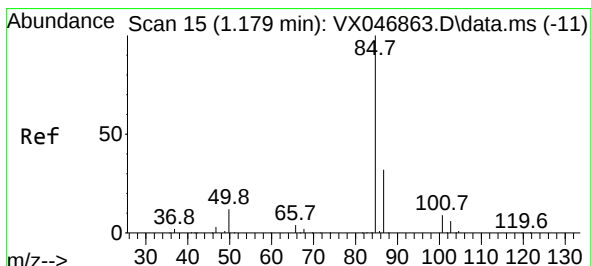
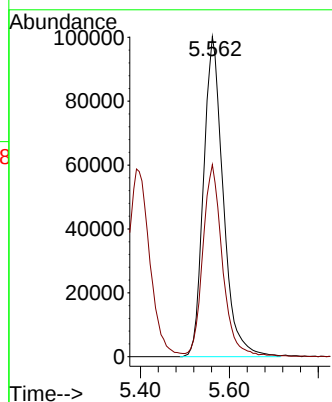
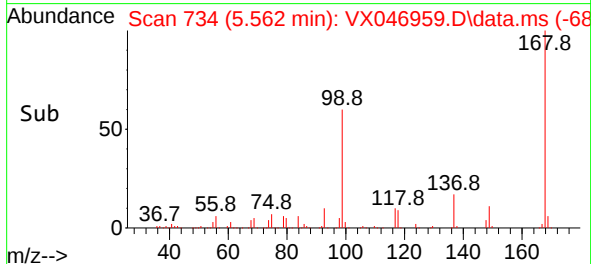
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 30803
Ion Ratio Lower Upper
168 100
99 59.7 48.8 73.2

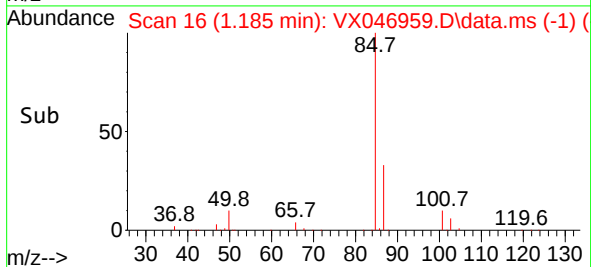
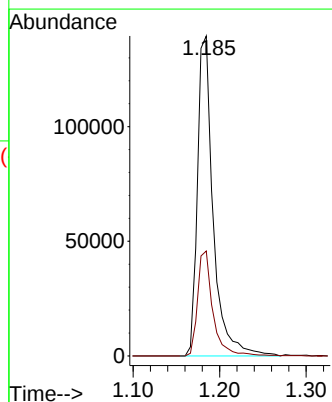
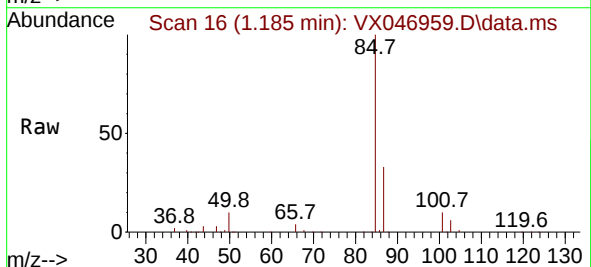
Manual Integrations
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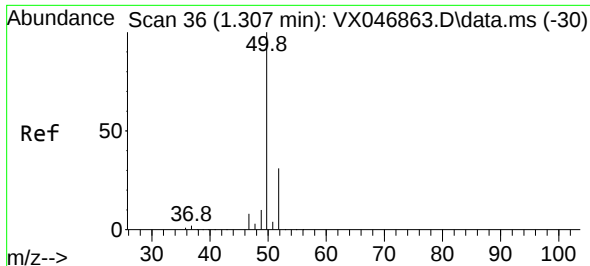
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#2
Dichlorodifluoromethane
Concen: 59.731 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

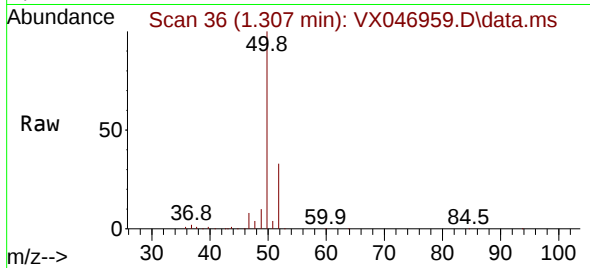
Tgt Ion: 85 Resp: 175960
Ion Ratio Lower Upper
85 100
87 32.8 16.0 47.9





#3
Chloromethane
Concen: 57.222 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

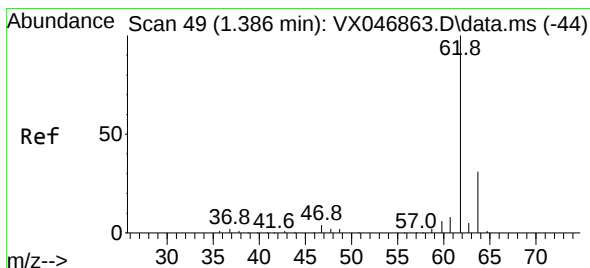
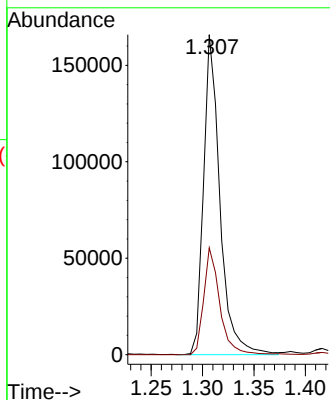
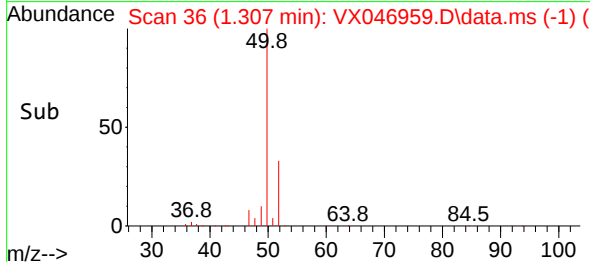
Instrument :
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VSTDCCC050EC



Tgt Ion: 50 Resp: 18417
Ion Ratio Lower Upper
50 100
52 33.4 25.0 37.4

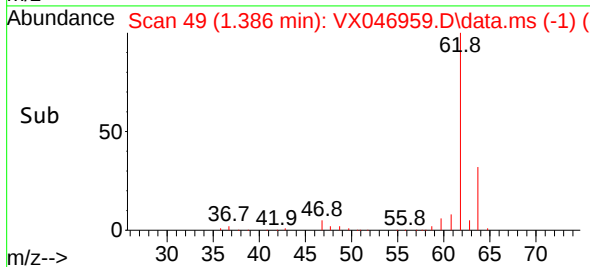
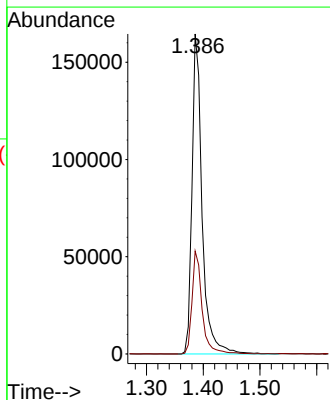
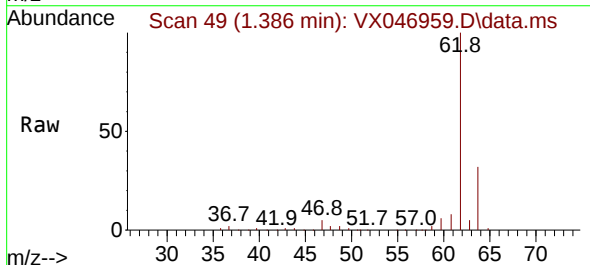
Manual Integrations
APPROVED

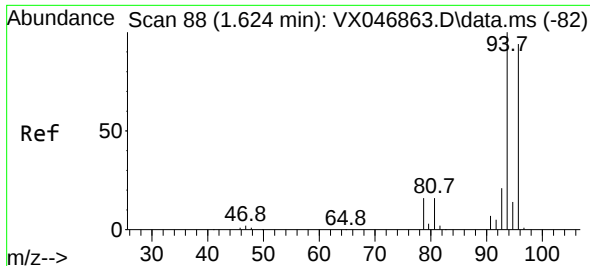
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#4
Vinyl Chloride
Concen: 58.256 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

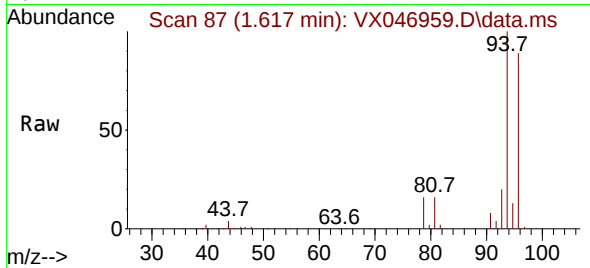
Tgt Ion: 62 Resp: 204186
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4





#5
Bromomethane
Concen: 37.897 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

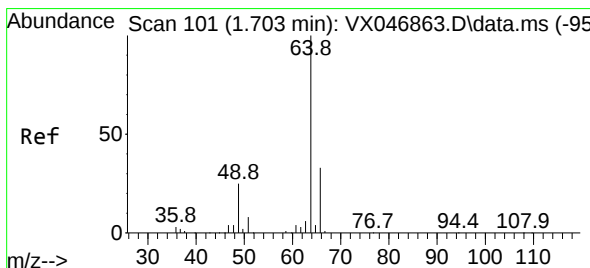
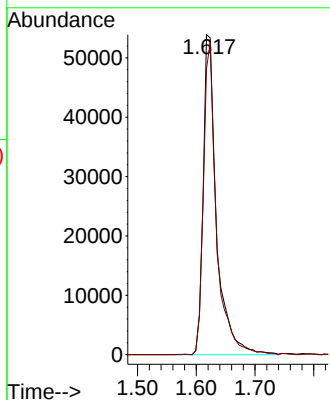
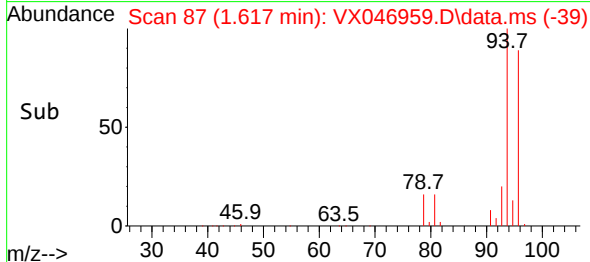
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 85349
Ion Ratio Lower Upper
94 100
96 89.3 75.5 113.3

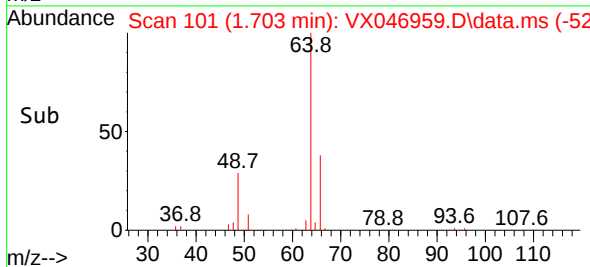
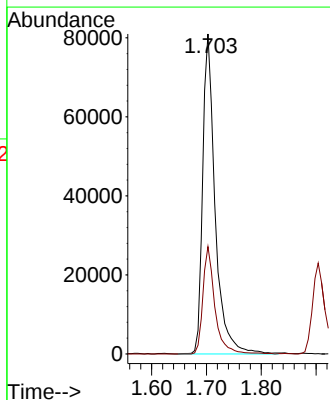
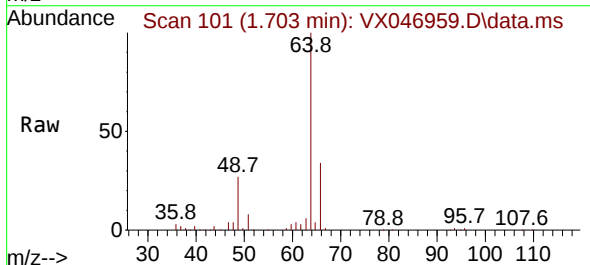
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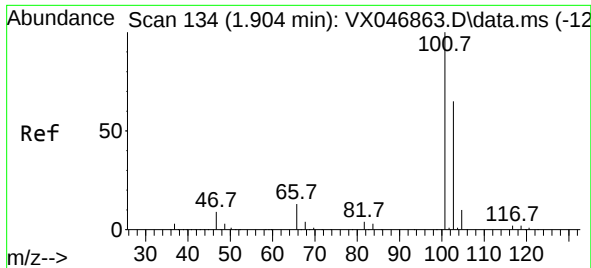
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#6
Chloroethane
Concen: 55.212 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

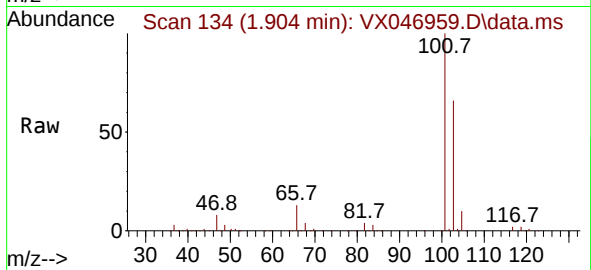
Tgt Ion: 64 Resp: 127783
Ion Ratio Lower Upper
64 100
66 33.6 26.4 39.6





#7
Trichlorofluoromethane
Concen: 56.971 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

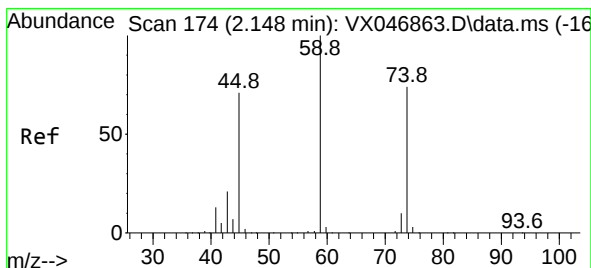
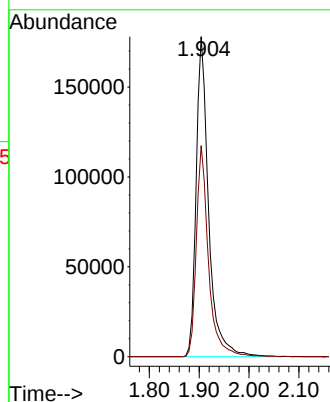
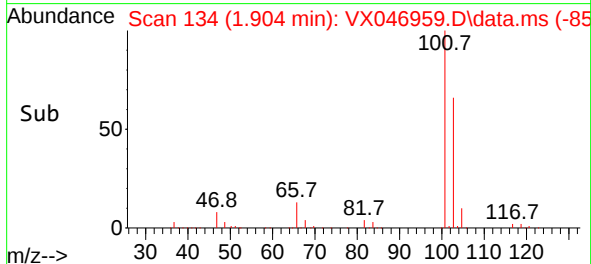
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 308750
Ion Ratio Lower Upper
101 100
103 66.0 51.9 77.9

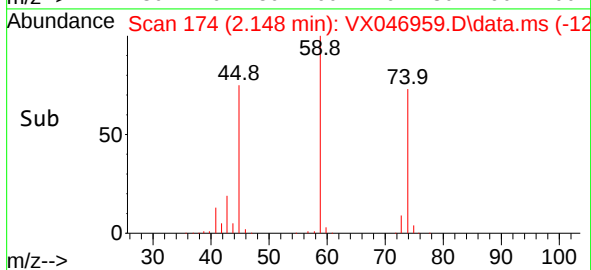
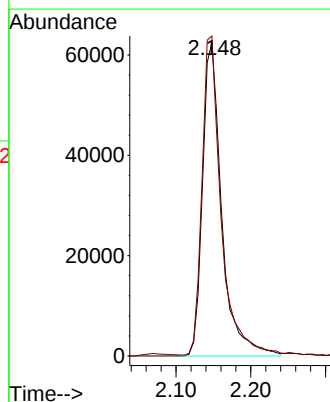
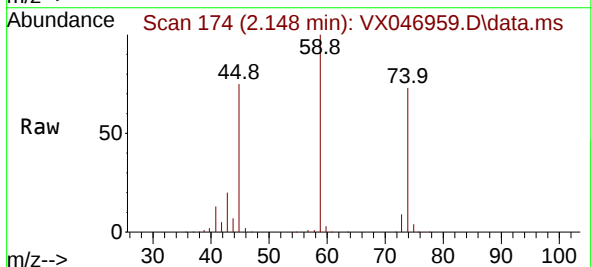
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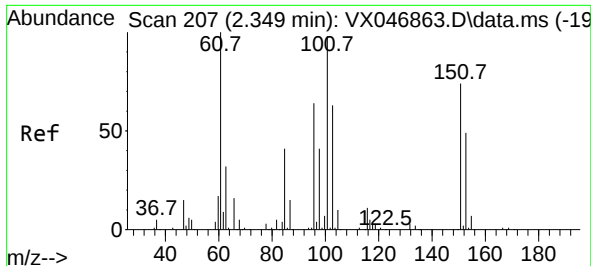
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#8
Diethyl Ether
Concen: 57.829 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

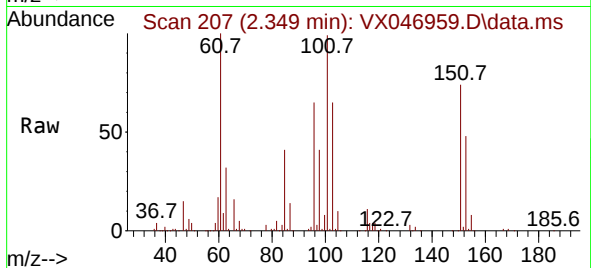
Tgt Ion: 74 Resp: 111530
Ion Ratio Lower Upper
74 100
45 102.3 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.002 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

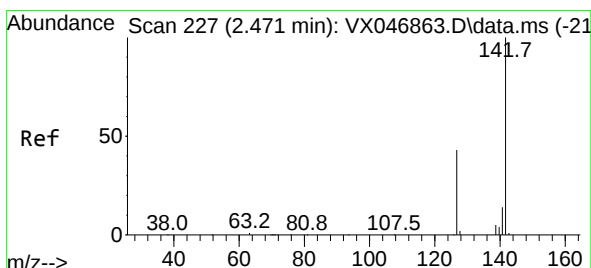
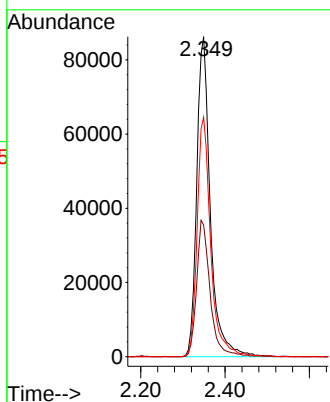
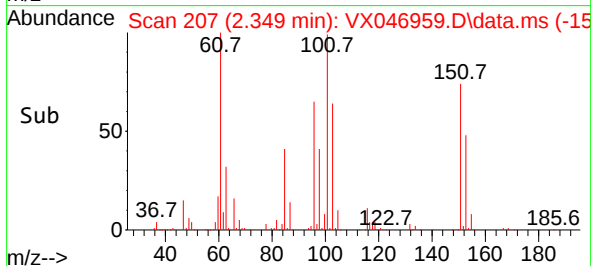
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



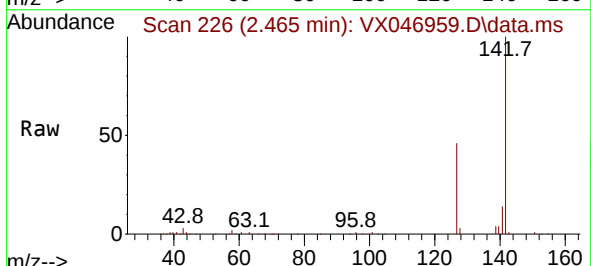
Tgt Ion:101 Resp: 193392
Ion Ratio Lower Upper
101 100
85 42.5 34.3 51.5
151 74.9 59.9 89.9

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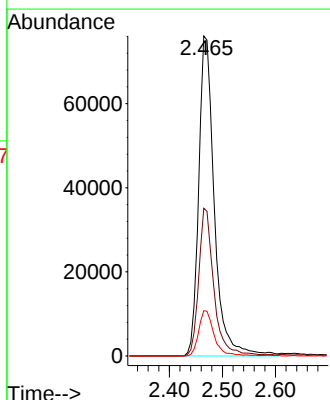
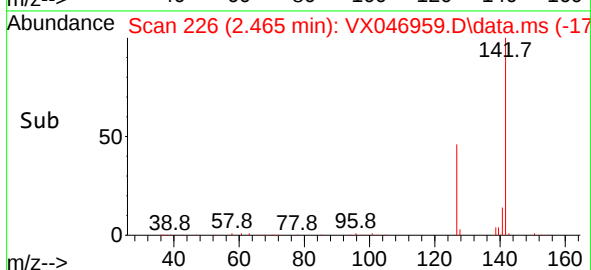
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

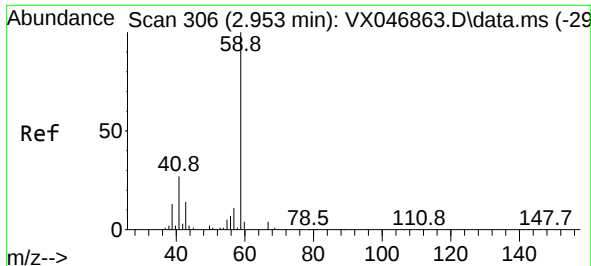


#10
Methyl Iodide
Concen: 41.503 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23



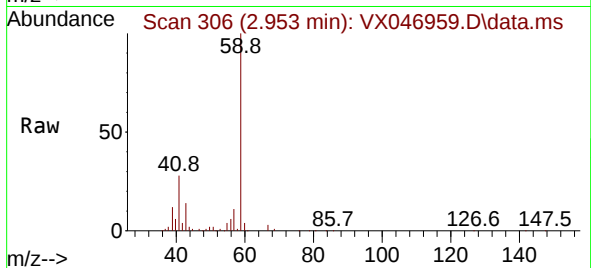
Tgt Ion:142 Resp: 156144
Ion Ratio Lower Upper
142 100
127 44.9 34.9 52.3
141 14.0 11.1 16.7





#11
Tert butyl alcohol
Concen: 322.944 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

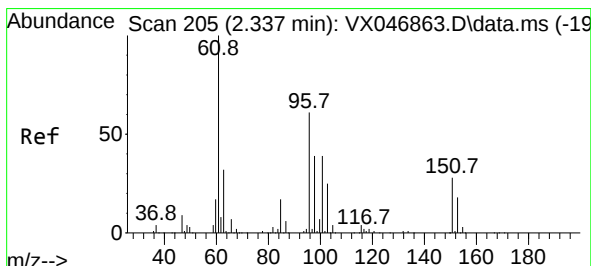
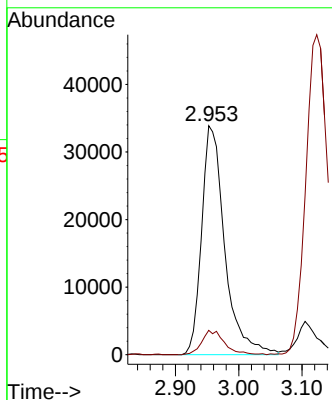
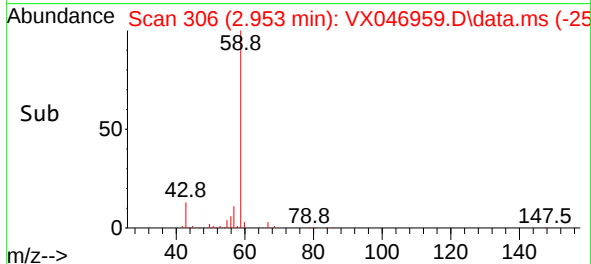
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



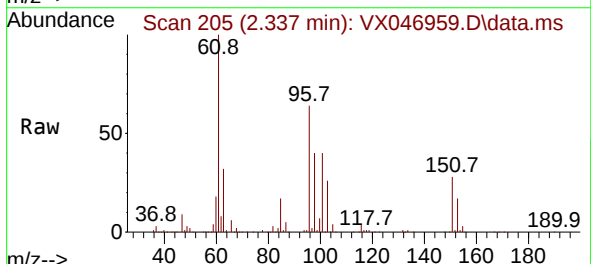
Tgt Ion: 59 Resp: 8619
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7

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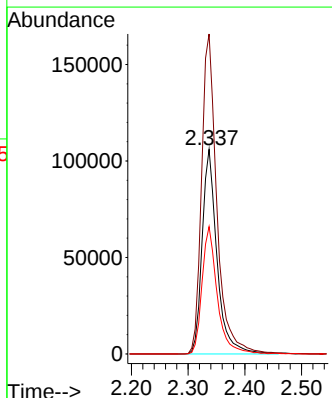
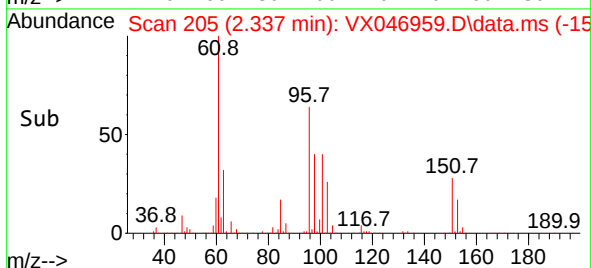
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

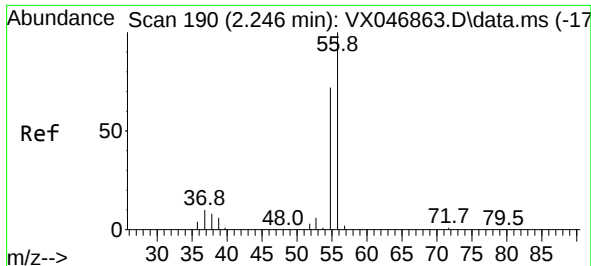


#12
1,1-Dichloroethene
Concen: 57.903 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23



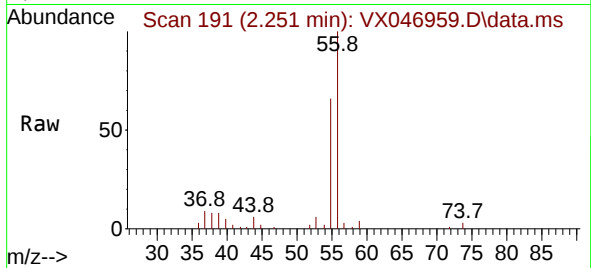
Tgt Ion: 96 Resp: 193406
Ion Ratio Lower Upper
96 100
61 156.4 130.2 195.4
98 62.3 51.3 76.9





#13
Acrolein
Concen: 141.346 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.005 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

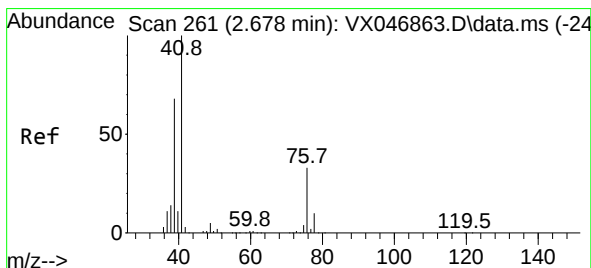
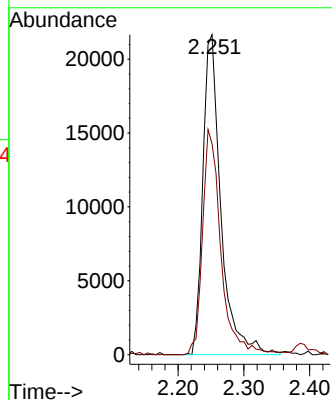
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 41318
Ion Ratio Lower Upper
56 100
55 71.1 55.5 83.3

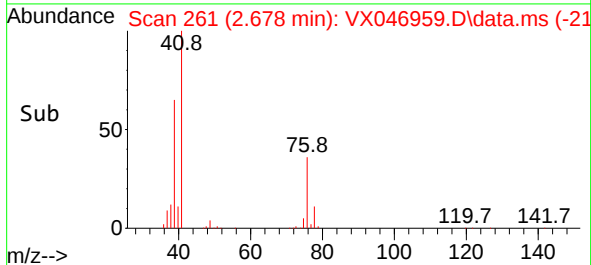
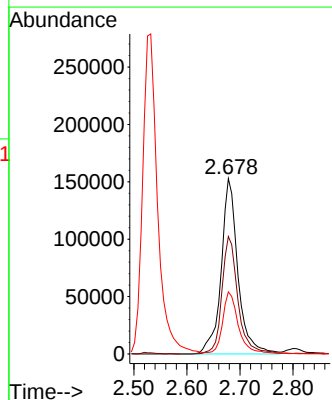
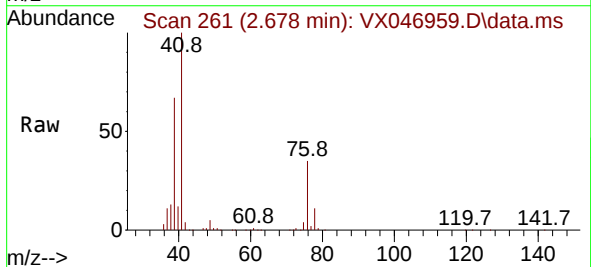
Manual Integrations
APPROVED

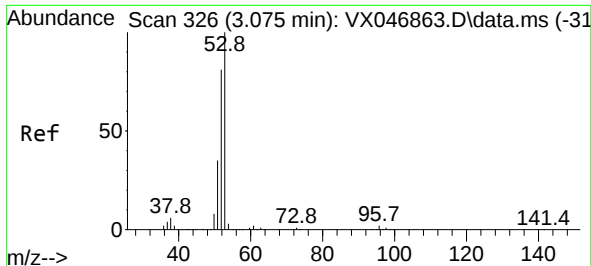
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#14
Allyl chloride
Concen: 56.573 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

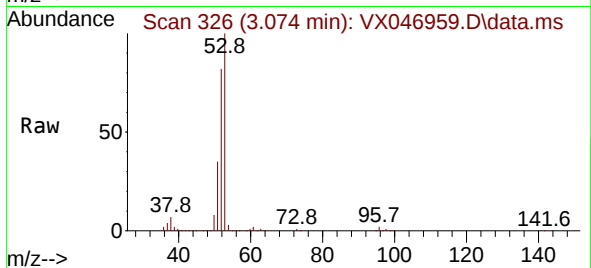
Tgt Ion: 41 Resp: 336429
Ion Ratio Lower Upper
41 100
39 64.2 52.0 78.0
76 33.1 26.2 39.2





#15
Acrylonitrile
Concen: 294.075 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

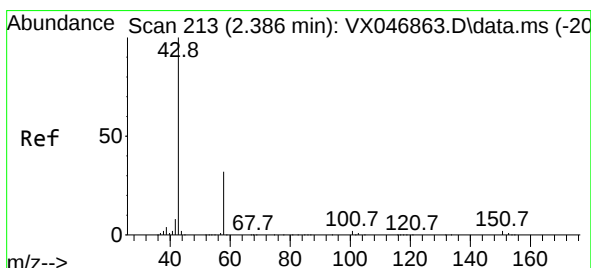
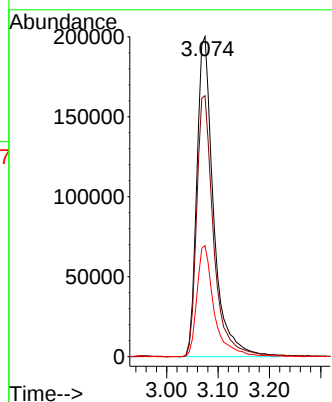
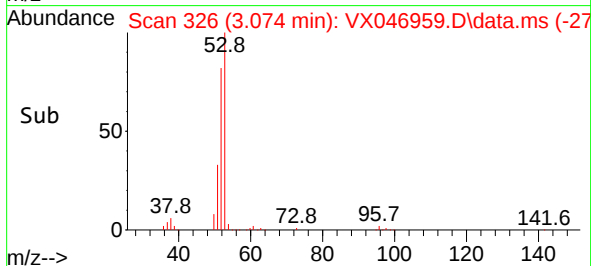
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 453779
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 35.8 28.6 43.0

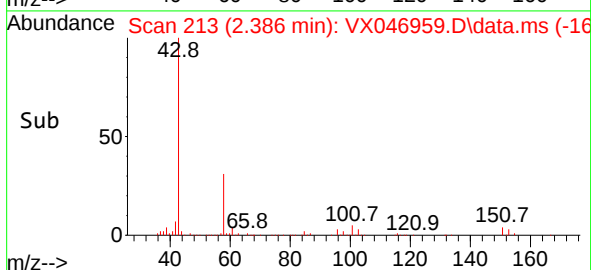
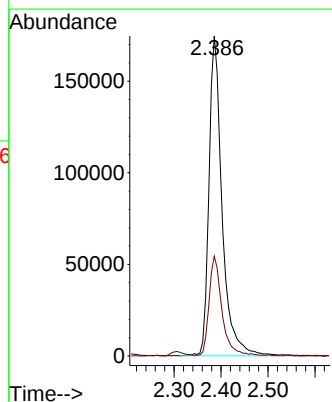
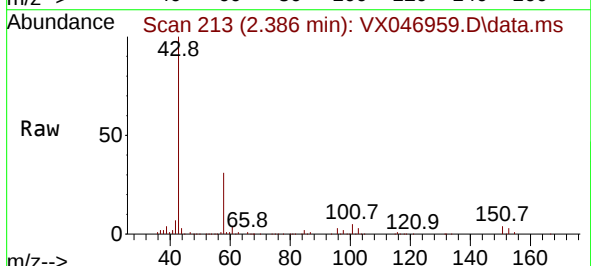
Manual Integrations
APPROVED

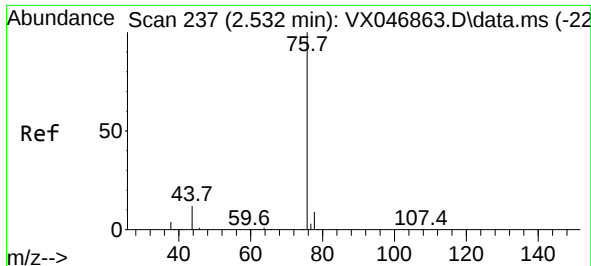
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#16
Acetone
Concen: 266.347 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

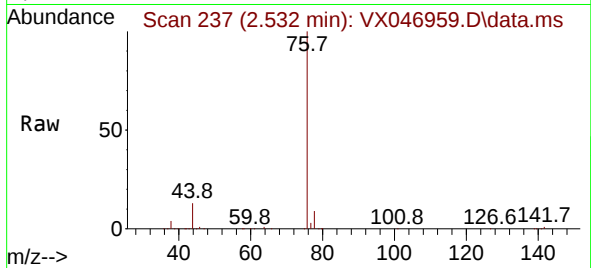
Tgt Ion: 43 Resp: 336673
Ion Ratio Lower Upper
43 100
58 31.1 25.8 38.6





#17
Carbon Disulfide
Concen: 62.367 ug/l
RT: 2.532 min Scan# 237
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

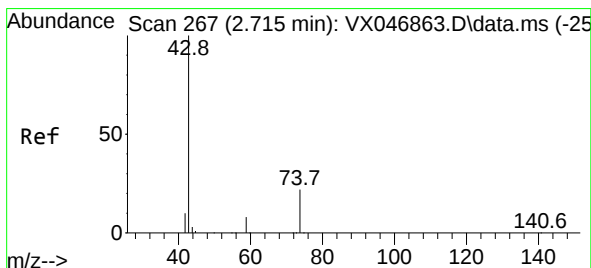
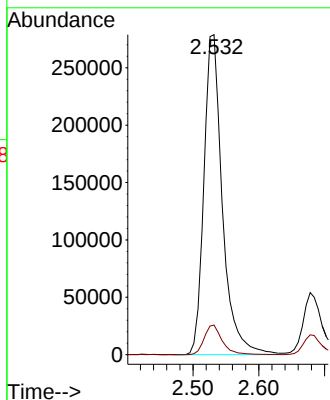
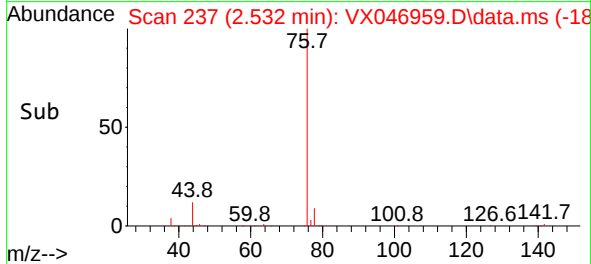
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



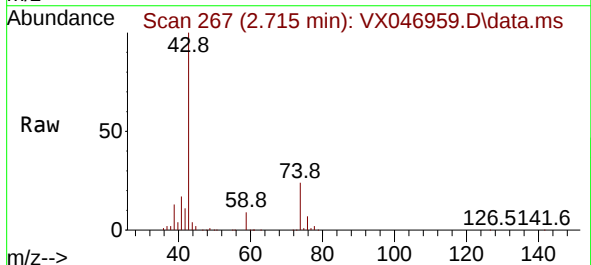
Tgt Ion: 76 Resp: 546310
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

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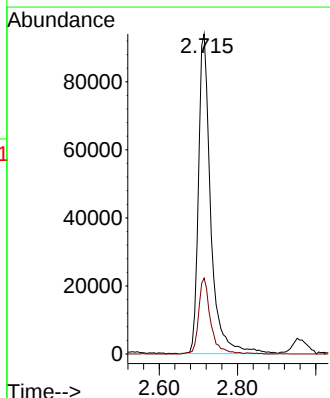
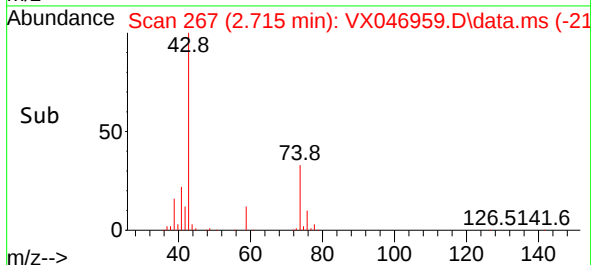
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#18
Methyl Acetate
Concen: 61.495 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23



Tgt Ion: 43 Resp: 204881
Ion Ratio Lower Upper
43 100
74 23.1 18.3 27.5





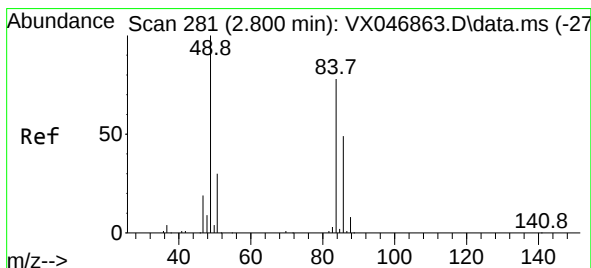
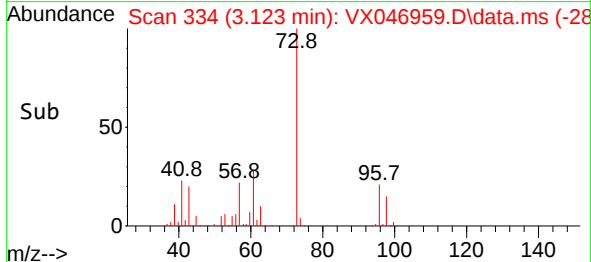
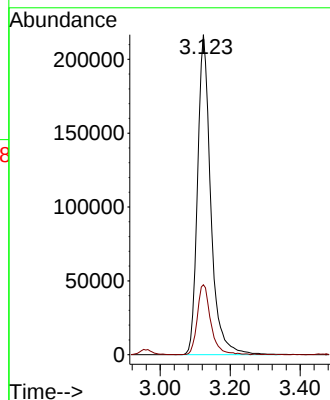
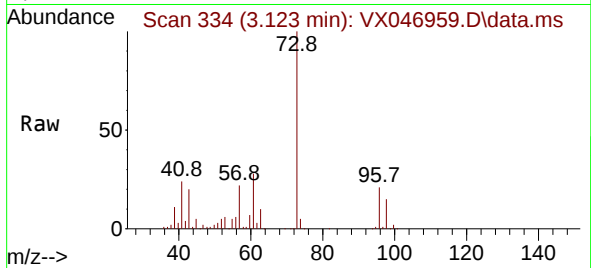
#19
Methyl tert-butyl Ether
Concen: 60.050 ug/l
RT: 3.123 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 56641
Ion Ratio Lower Upper
73 100
57 21.8 18.6 28.0

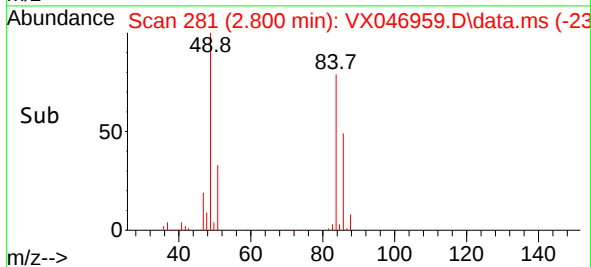
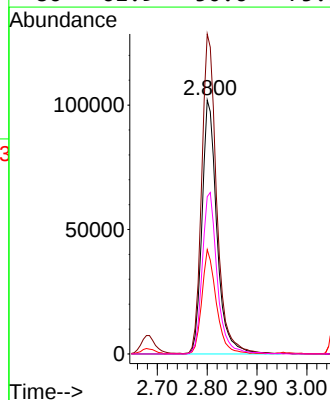
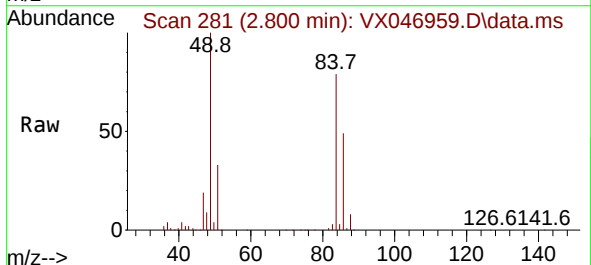
Manual Integrations
APPROVED

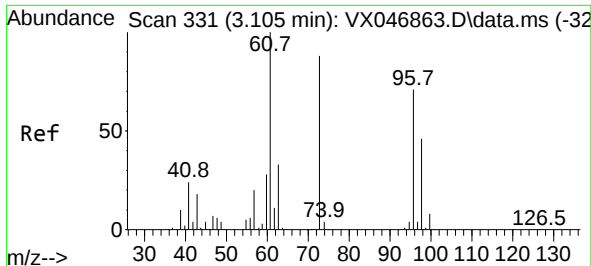
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#20
Methylene Chloride
Concen: 56.715 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

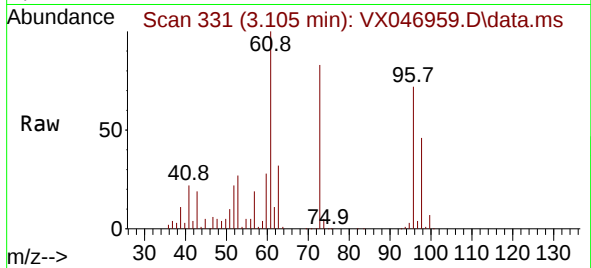
Tgt Ion: 84 Resp: 211989
Ion Ratio Lower Upper
84 100
49 125.8 102.8 154.2
51 40.9 31.1 46.7
86 61.9 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 59.549 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

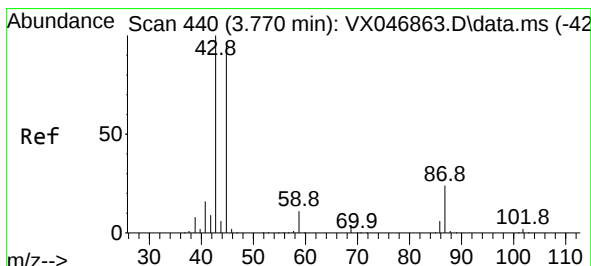
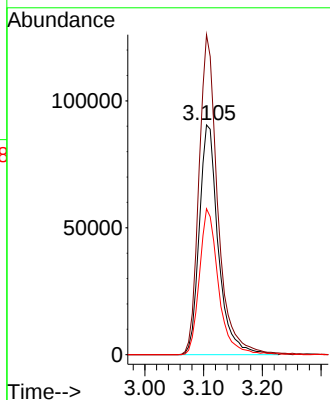
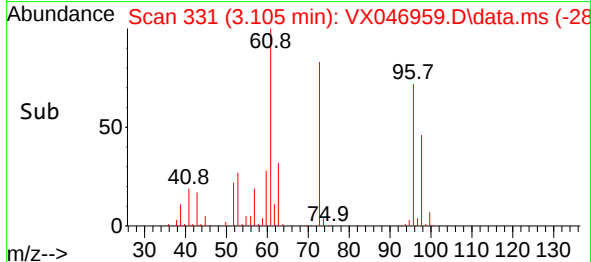
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 203529
Ion Ratio Lower Upper
96 100
61 139.3 113.4 170.2
98 63.5 51.8 77.6

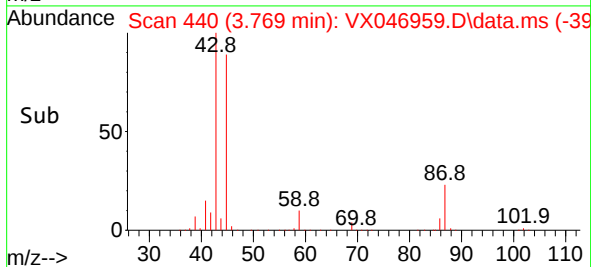
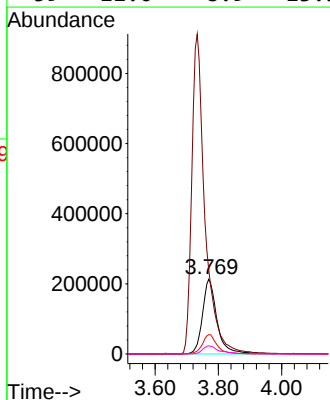
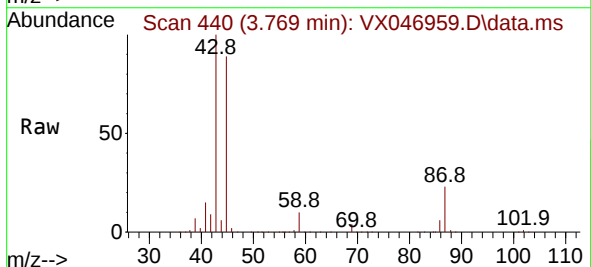
Manual Integrations
APPROVED

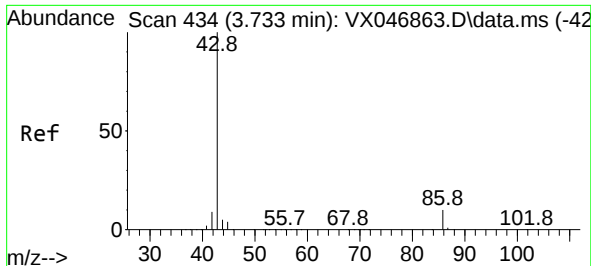
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#22
Diisopropyl ether
Concen: 59.240 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

Tgt Ion: 45 Resp: 680602
Ion Ratio Lower Upper
45 100
43 112.4 84.2 126.4
87 25.9 20.3 30.5
59 11.0 8.9 13.3





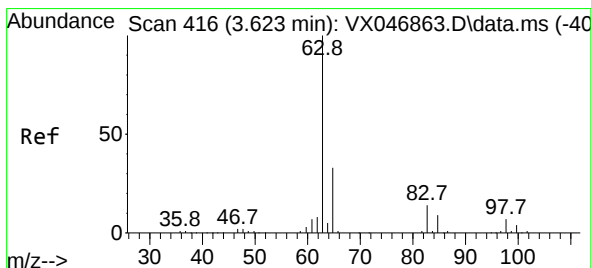
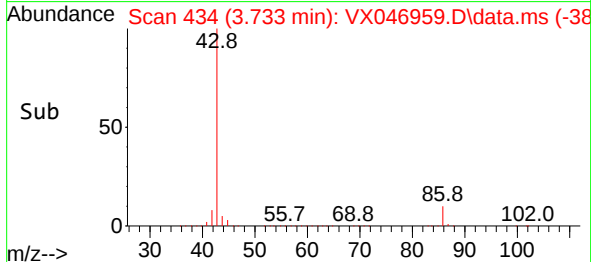
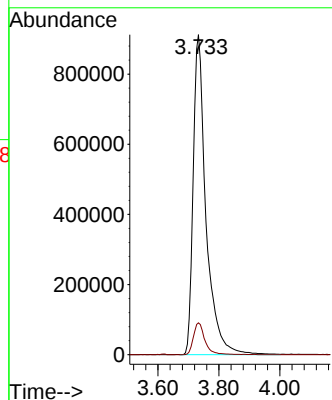
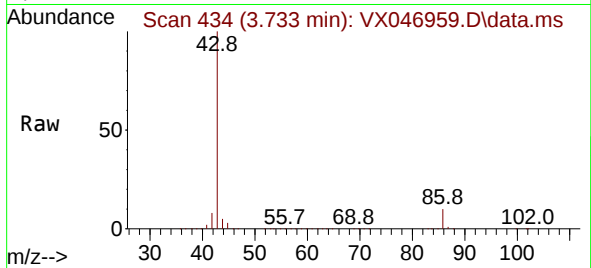
#23
 Vinyl Acetate
 Concen: 309.632 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX046959.D
 Acq: 10 Jul 2025 20:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 2665080
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.2 12.4

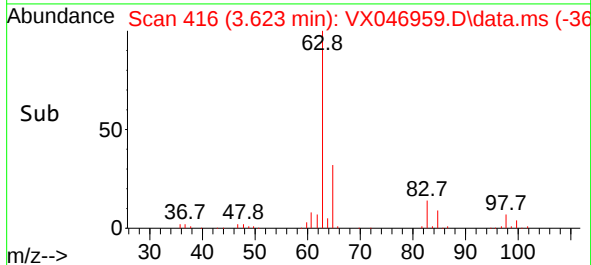
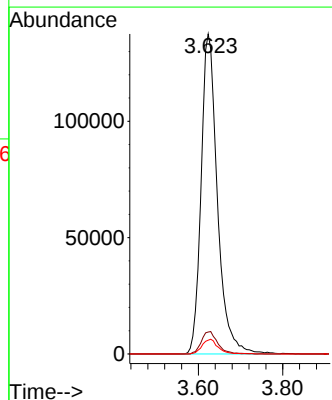
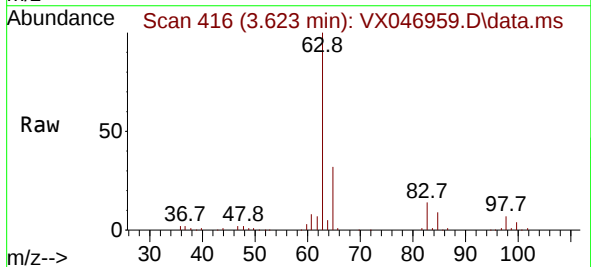
Manual Integrations
 APPROVED

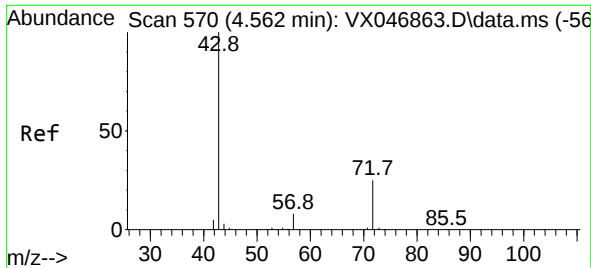
Reviewed By :John Carlone 07/11/2025
 Supervised By :Mahesh Dadoda 07/14/2025



#24
 1,1-Dichloroethane
 Concen: 56.531 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046959.D
 Acq: 10 Jul 2025 20:23

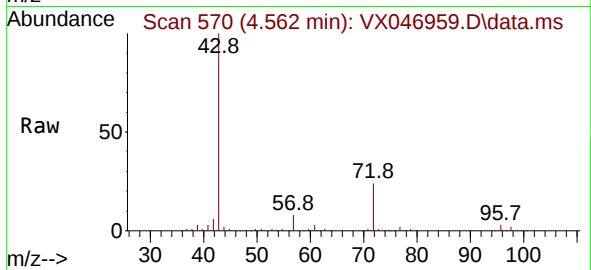
Tgt Ion: 63 Resp: 370404
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.5 2.3 6.9





#25
2-Butanone
Concen: 314.099 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

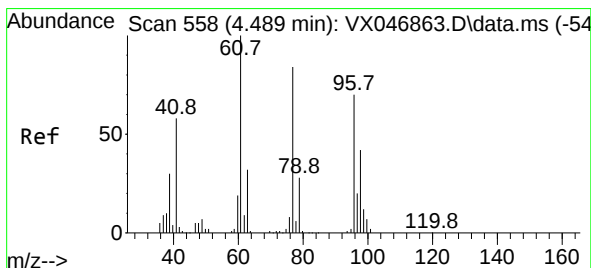
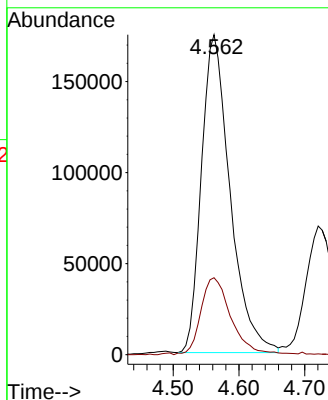
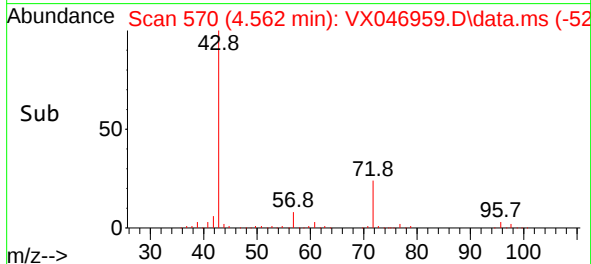
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 529715
Ion Ratio Lower Upper
43 100
72 23.6 20.0 30.0

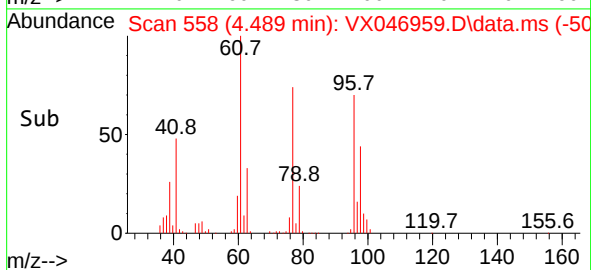
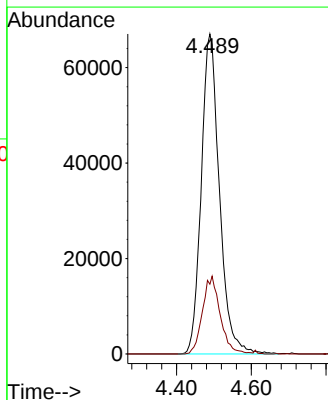
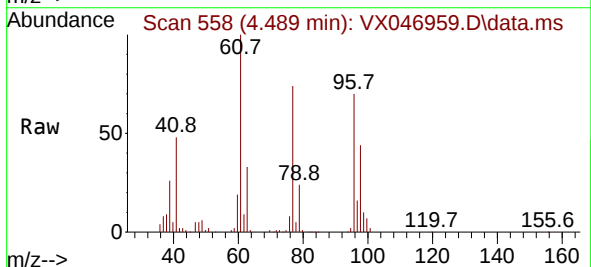
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 46.407 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

Tgt Ion: 77 Resp: 226300
Ion Ratio Lower Upper
77 100
97 23.7 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 57.006 ug/l

RT: 4.501 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX046959.D

Acq: 10 Jul 2025 20:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 237884

Ion Ratio Lower Upper

96 100

61 142.6 0.0 288.6

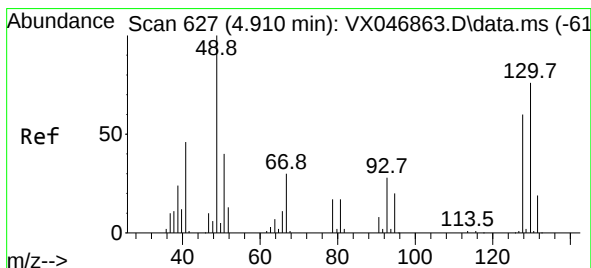
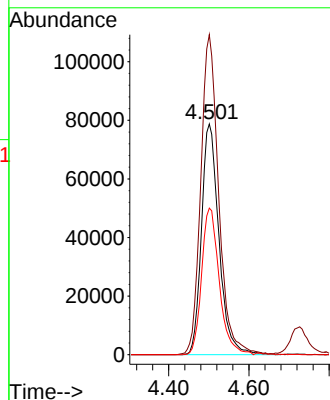
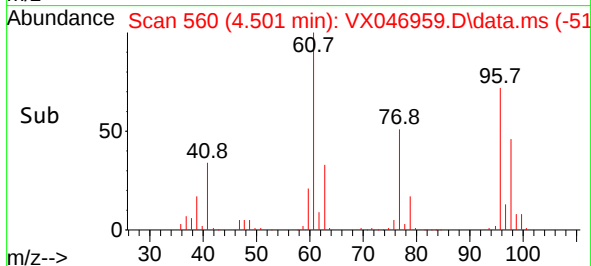
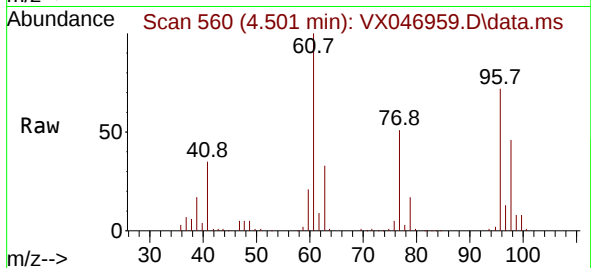
98 64.1 0.0 128.8

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#28

Bromochloromethane

Concen: 50.948 ug/l

RT: 4.916 min Scan# 628

Delta R.T. 0.006 min

Lab File: VX046959.D

Acq: 10 Jul 2025 20:23

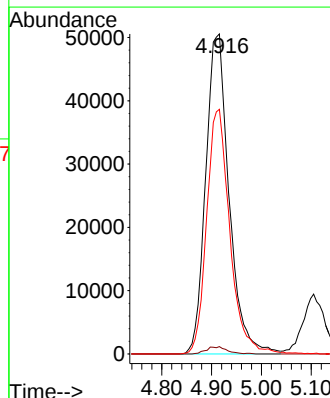
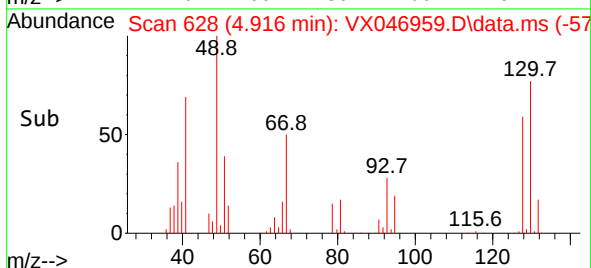
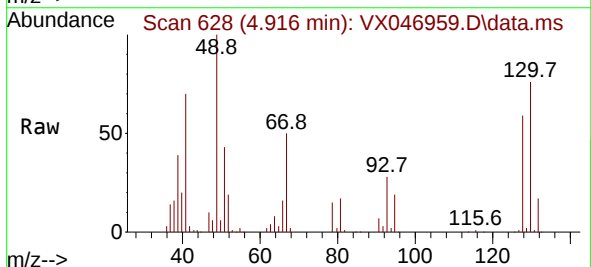
Tgt Ion: 49 Resp: 164751

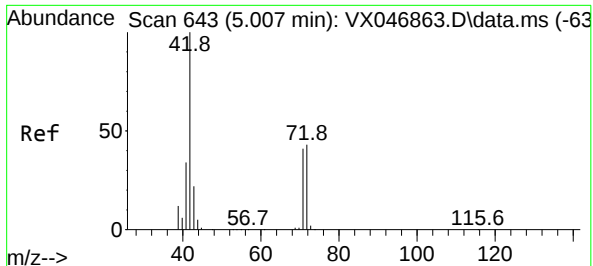
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 75.9 61.7 92.5





#29

Tetrahydrofuran

Concen: 320.345 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX046959.D

Acq: 10 Jul 2025 20:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 34438

Ion Ratio Lower Upper

42 100

72 43.5 35.1 52.7

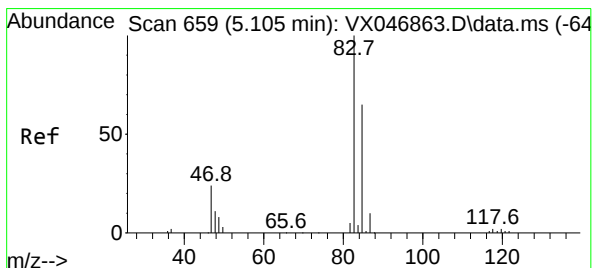
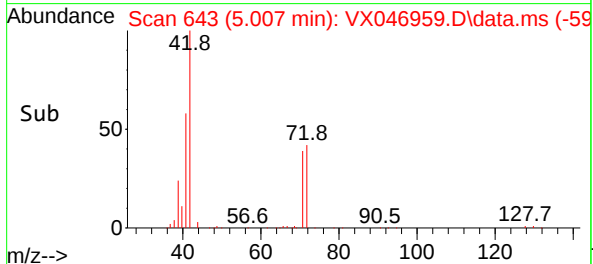
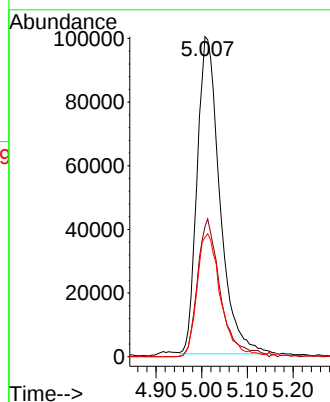
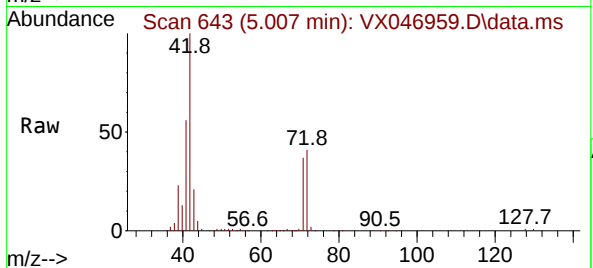
71 40.3 31.9 47.9

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#30

Chloroform

Concen: 56.645 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX046959.D

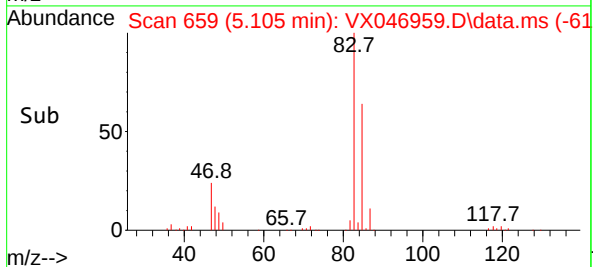
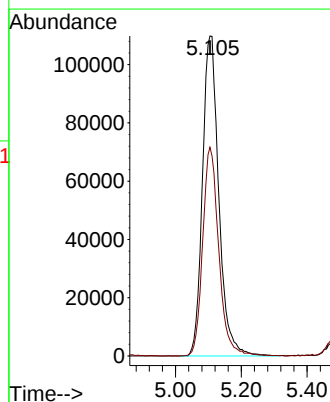
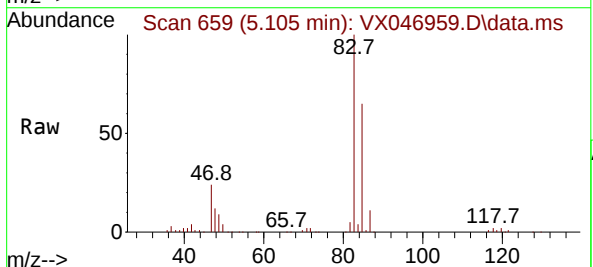
Acq: 10 Jul 2025 20:23

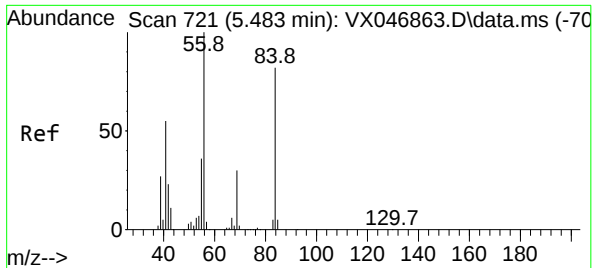
Tgt Ion: 83 Resp: 379185

Ion Ratio Lower Upper

83 100

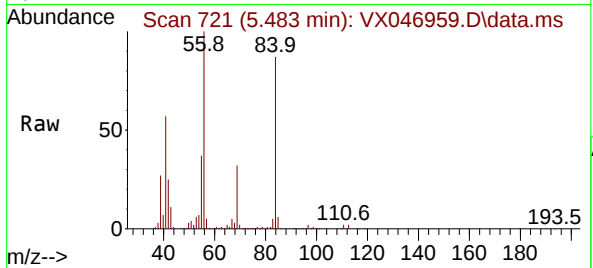
85 65.2 51.8 77.8





#31
Cyclohexane
Concen: 60.875 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

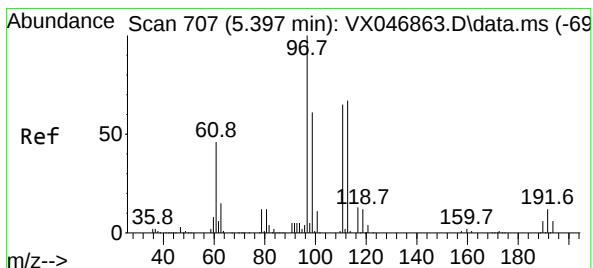
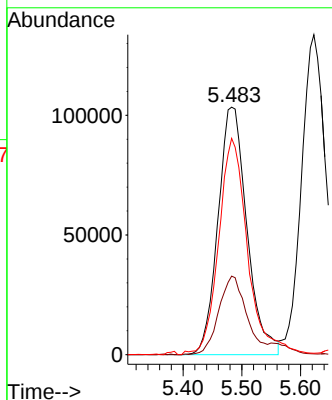
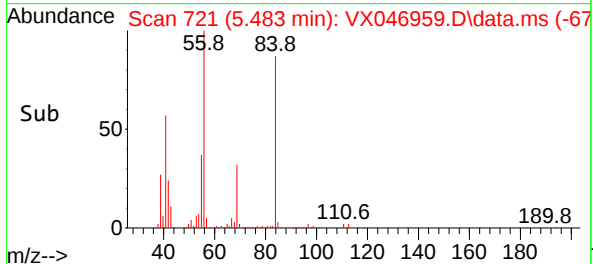
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 354100
Ion Ratio Lower Upper
56 100
69 31.4 24.0 36.0
84 87.3 66.5 99.7

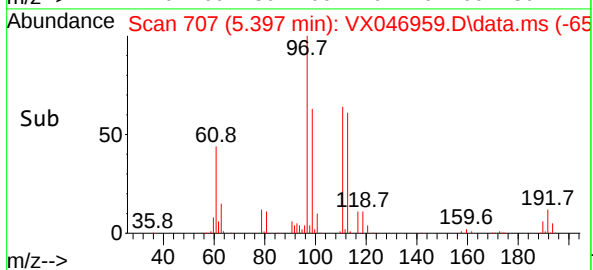
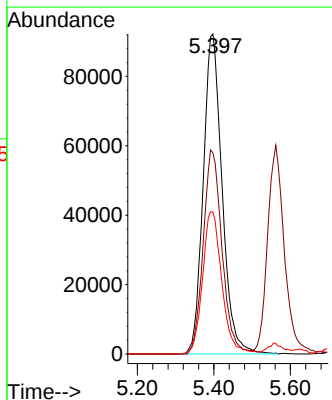
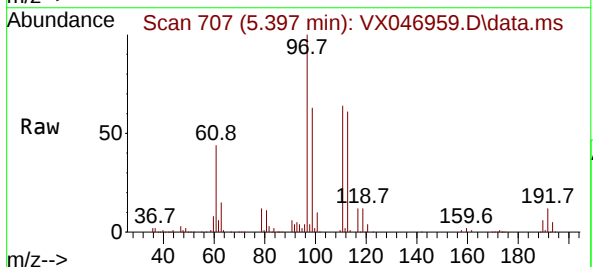
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Reviewed By :John Carlone 07/11/2025
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#32
1,1,1-Trichloroethane
Concen: 56.564 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

Tgt Ion: 97 Resp: 316337
Ion Ratio Lower Upper
97 100
99 63.4 50.6 76.0
61 45.2 36.3 54.5





#33
1,2-Dichloroethane-d4
Concen: 53.196 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

Instrument :

MSVOA_X

ClientSampleId :

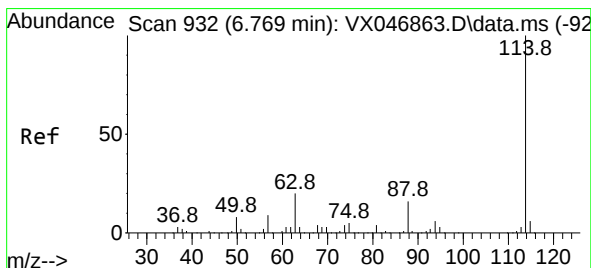
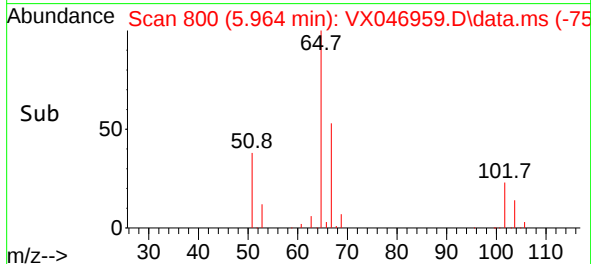
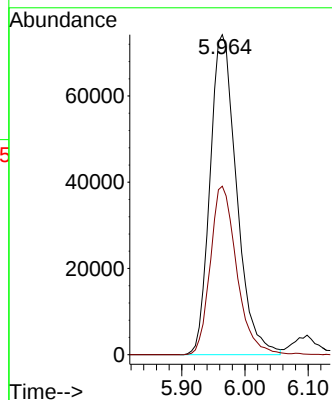
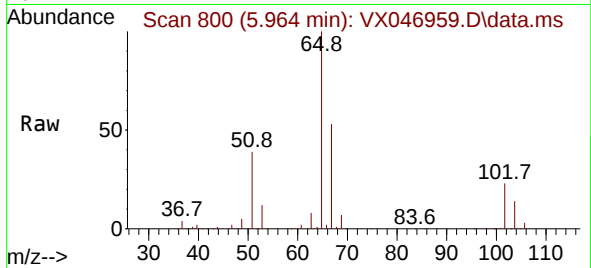
VSTDCCC050EC

Tgt Ion: 65 Resp: 216470
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.2

Manual Integrations

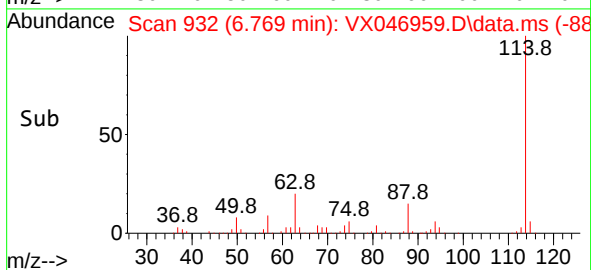
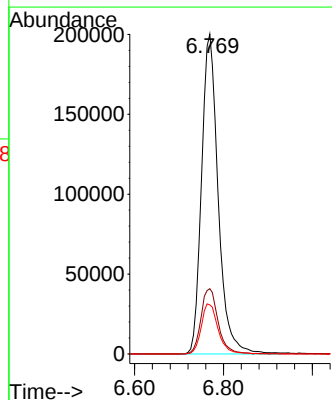
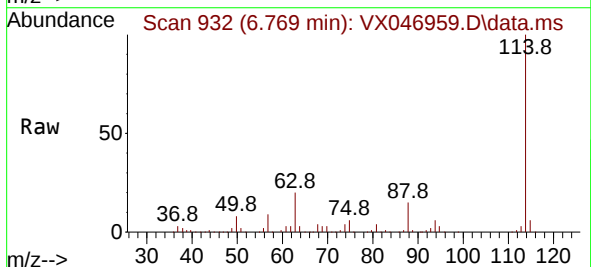
APPROVED

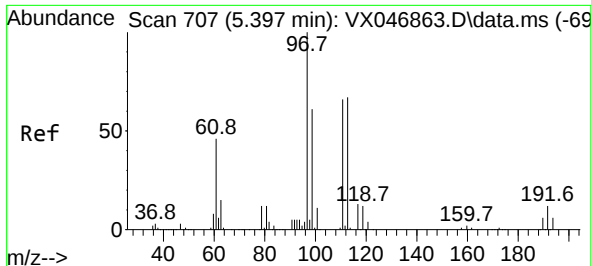
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

Tgt Ion:114 Resp: 521689
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.4
88 15.4 0.0 31.0





#35

Dibromofluoromethane

Concen: 52.102 ug/l

RT: 5.397 min Scan# 707

Delta R.T. -0.000 min

Lab File: VX046959.D

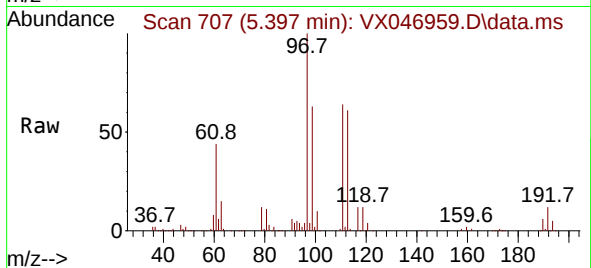
Acq: 10 Jul 2025 20:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:113 Resp: 184504

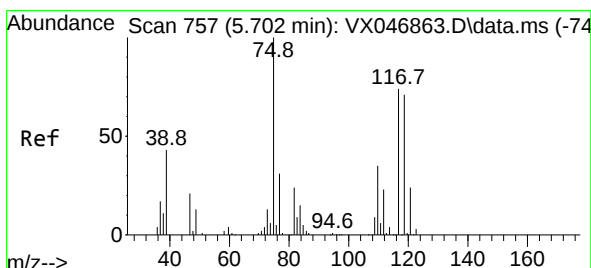
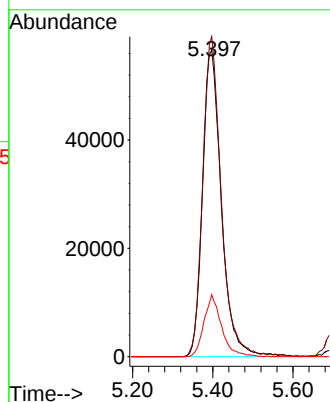
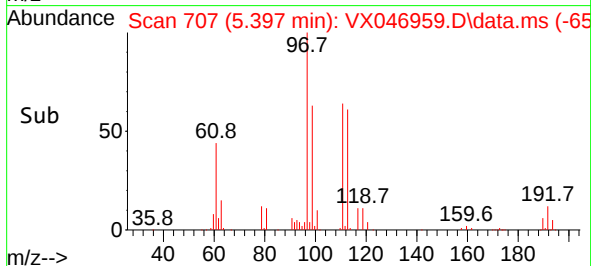
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.2	121.8
192	18.8	15.3	22.9

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#36

1,1-Dichloropropene

Concen: 56.150 ug/l

RT: 5.708 min Scan# 758

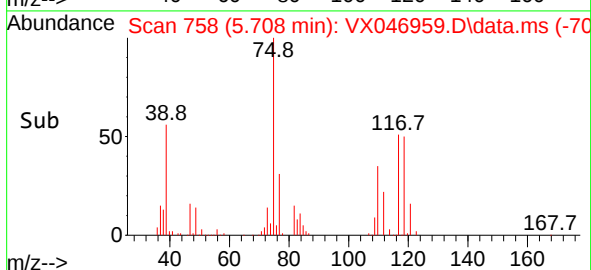
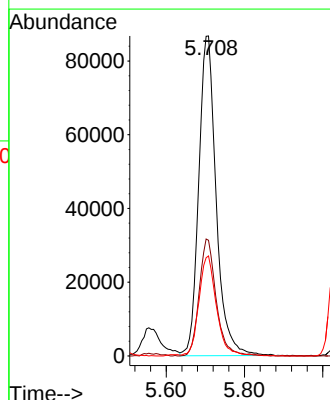
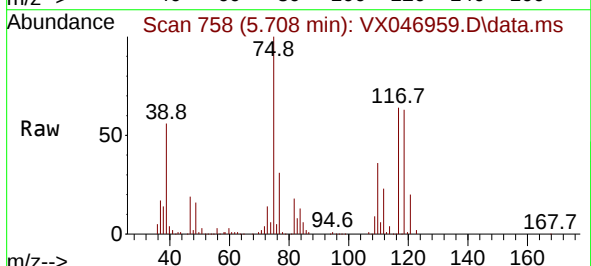
Delta R.T. 0.006 min

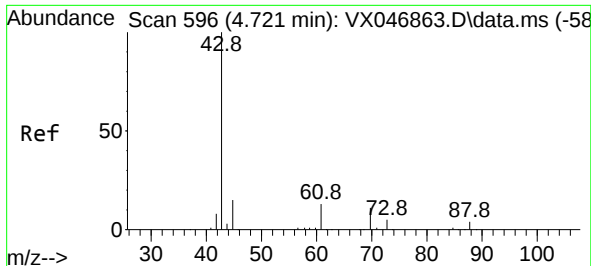
Lab File: VX046959.D

Acq: 10 Jul 2025 20:23

Tgt Ion: 75 Resp: 268279

Ion	Ratio	Lower	Upper
75	100		
110	35.5	17.3	51.9
77	31.2	24.2	36.4





#37

Ethyl Acetate

Concen: 57.155 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX046959.D

Acq: 10 Jul 2025 20:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 23258

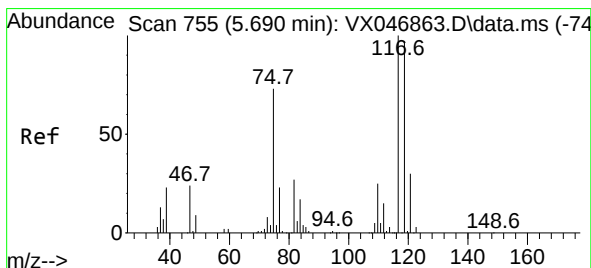
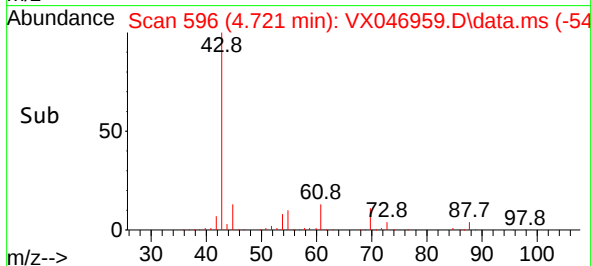
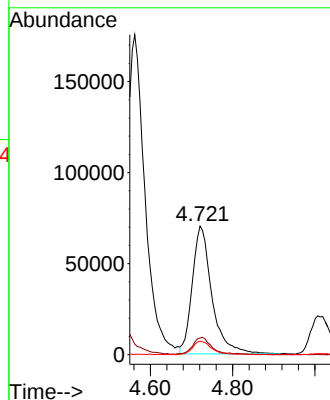
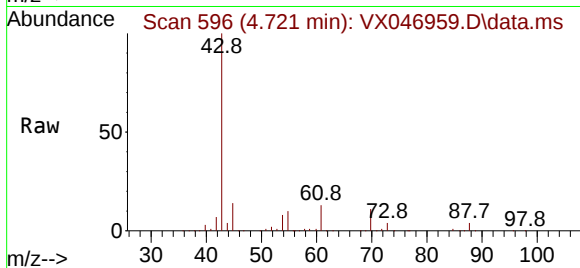
Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.7	14.5
70	10.2	8.3	12.5

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Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#38

Carbon Tetrachloride

Concen: 55.763 ug/l

RT: 5.690 min Scan# 755

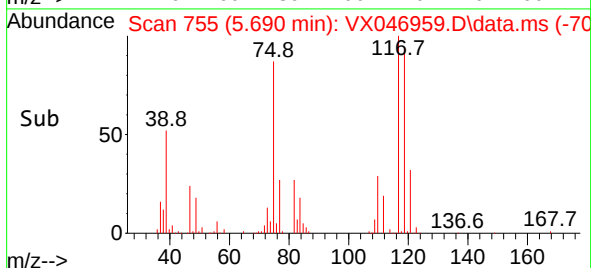
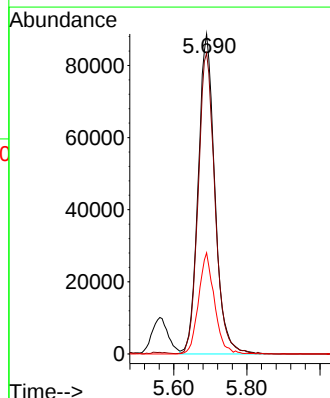
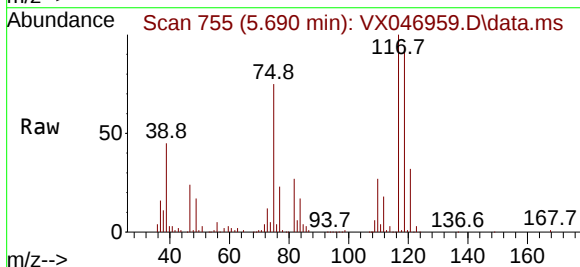
Delta R.T. -0.000 min

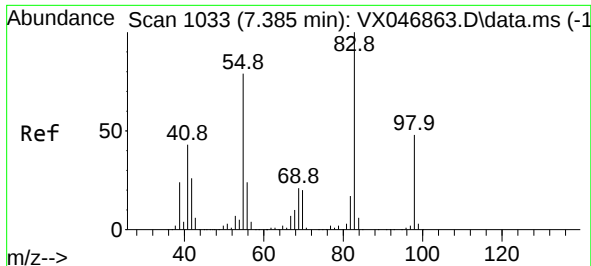
Lab File: VX046959.D

Acq: 10 Jul 2025 20:23

Tgt Ion:117 Resp: 281674

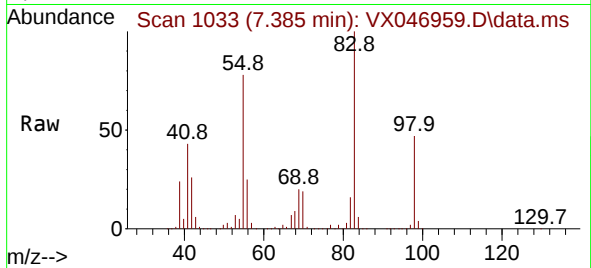
Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.6	114.8
121	31.6	24.1	36.1





#39
Methylcyclohexane
Concen: 57.543 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

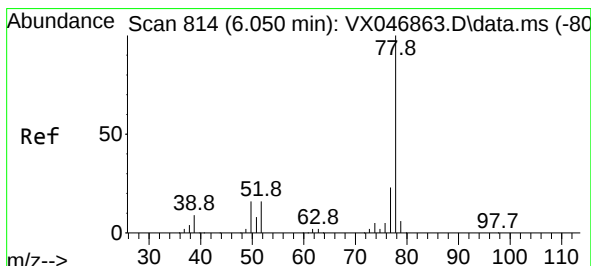
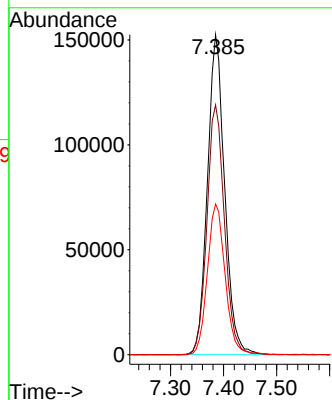
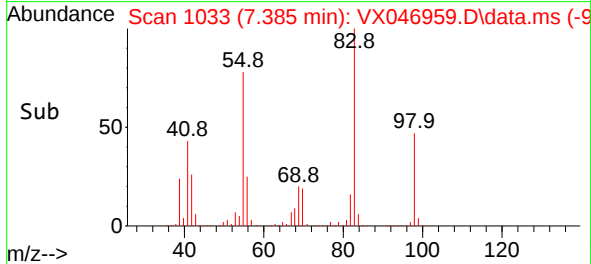
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 34391
Ion Ratio Lower Upper
83 100
55 78.0 63.0 94.4
98 47.1 38.5 57.7

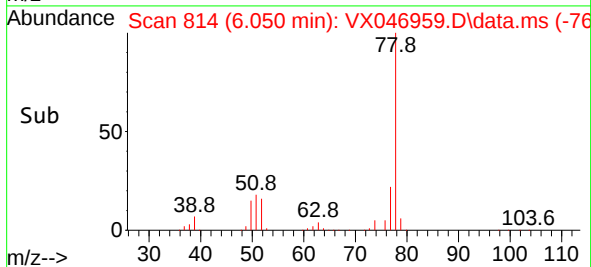
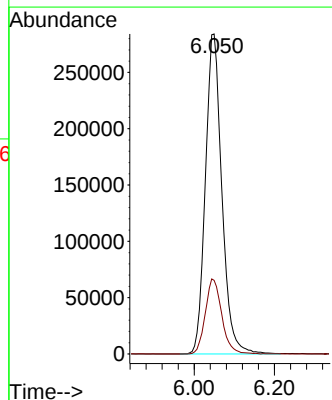
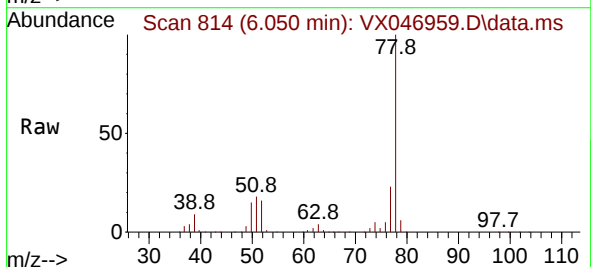
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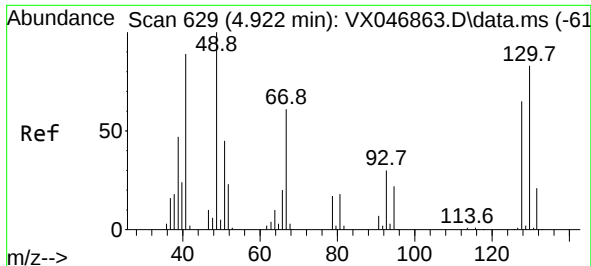
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#40
Benzene
Concen: 56.052 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

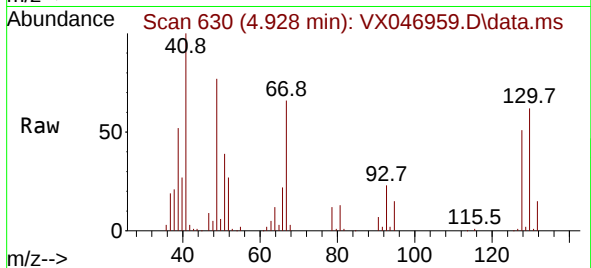
Tgt Ion: 78 Resp: 810045
Ion Ratio Lower Upper
78 100
77 23.0 18.7 28.1





#41
Methacrylonitrile
Concen: 62.926 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

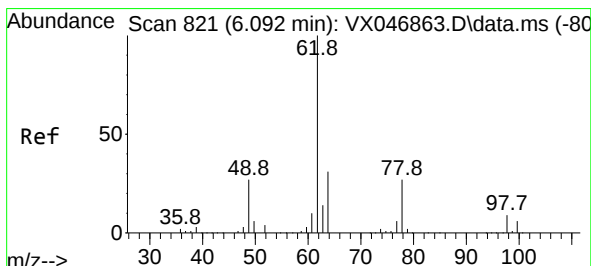
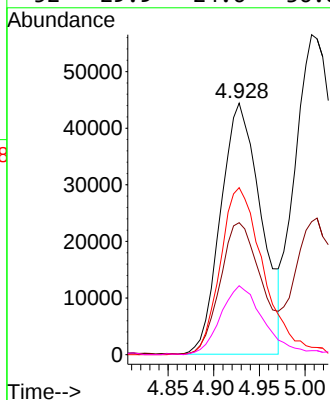
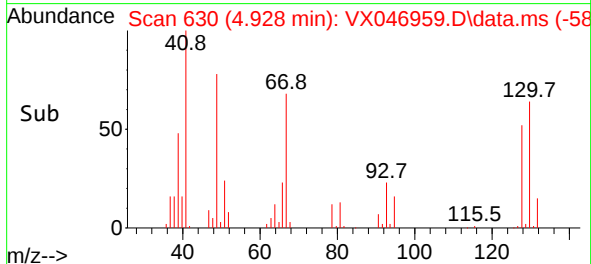
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 136600
Ion Ratio Lower Upper
41 100
39 53.0 43.0 64.4
67 71.3 60.2 90.2
52 29.9 24.6 36.8

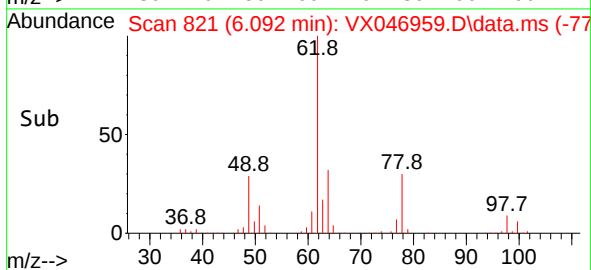
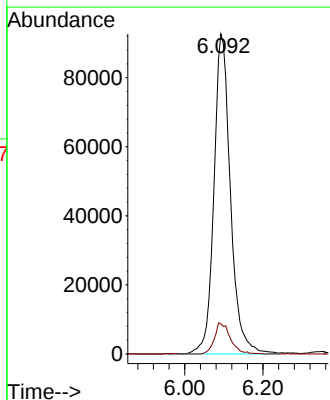
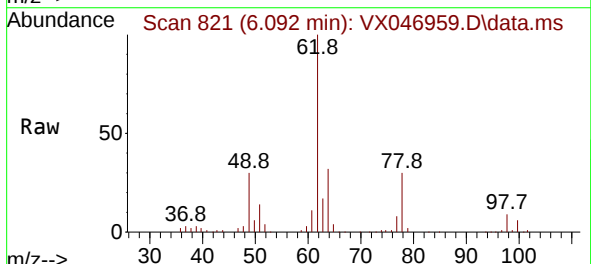
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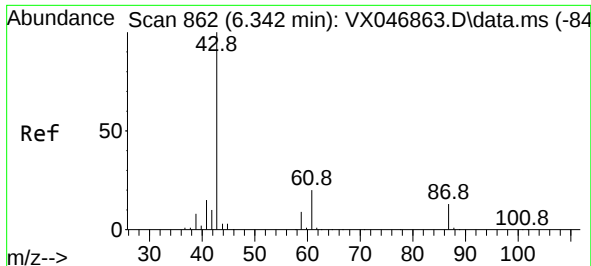
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#42
1,2-Dichloroethane
Concen: 55.446 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

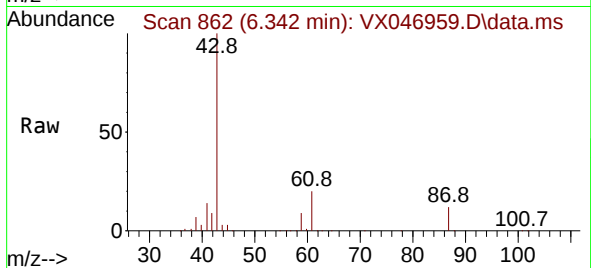
Tgt Ion: 62 Resp: 272089
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.4





#43
Isopropyl Acetate
Concen: 62.100 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

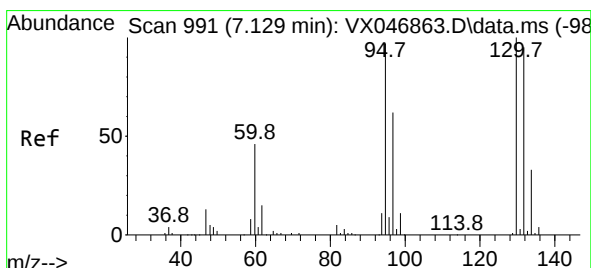
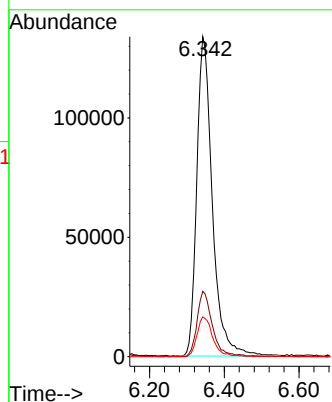
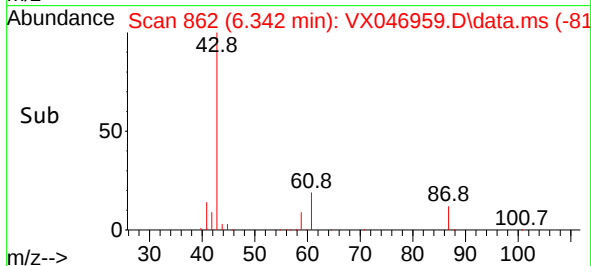
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



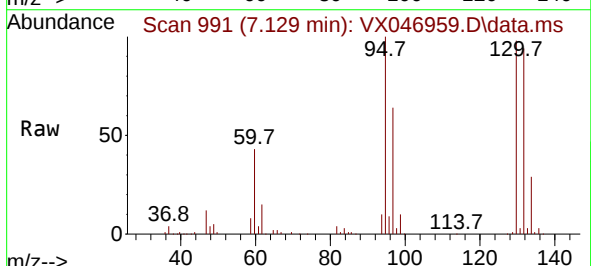
Tgt Ion: 43 Resp: 387075
Ion Ratio Lower Upper
43 100
61 19.7 15.7 23.5
87 12.6 10.1 15.1

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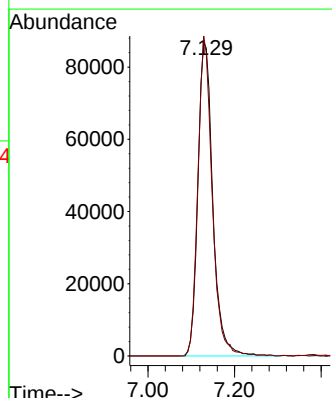
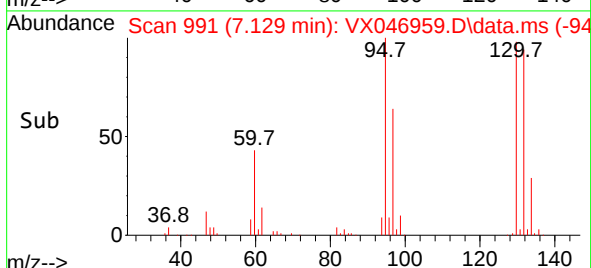
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

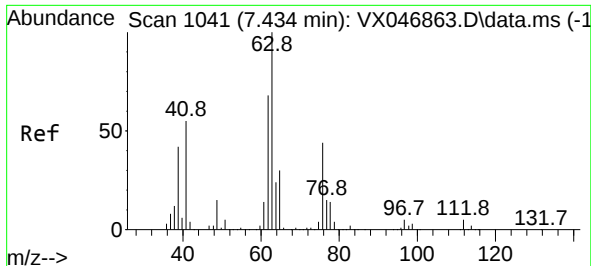


#44
Trichloroethene
Concen: 55.102 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23



Tgt Ion:130 Resp: 207287
Ion Ratio Lower Upper
130 100
95 102.0 0.0 194.2





#45

1,2-Dichloropropane

Concen: 55.712 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046959.D

Acq: 10 Jul 2025 20:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 203414

Ion Ratio Lower Upper

63 100

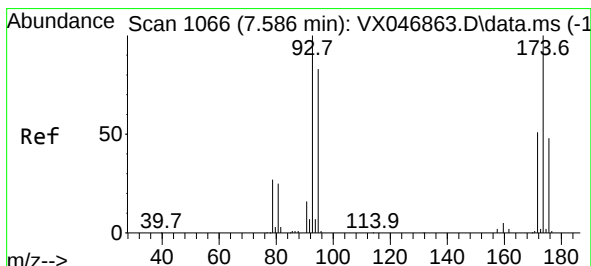
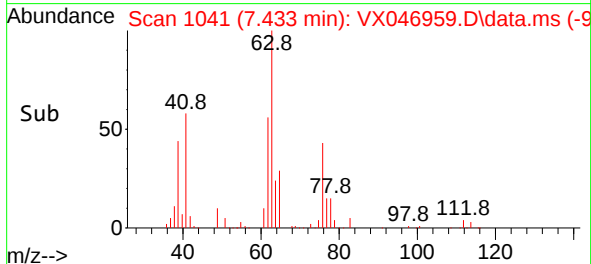
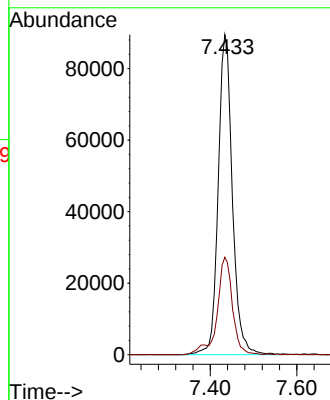
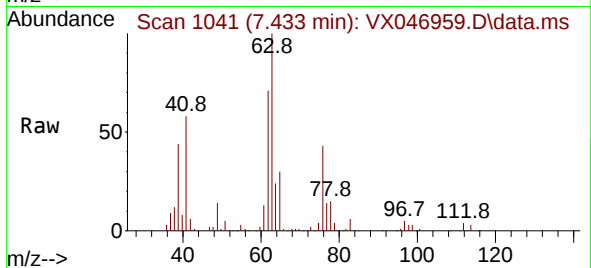
65 30.5 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#46

Dibromomethane

Concen: 56.083 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046959.D

Acq: 10 Jul 2025 20:23

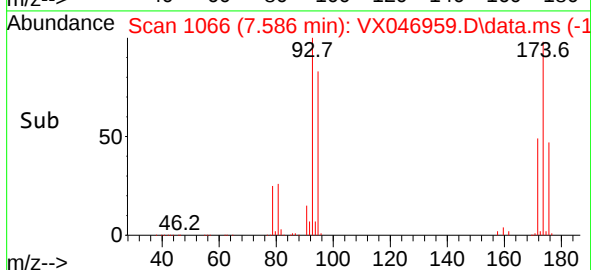
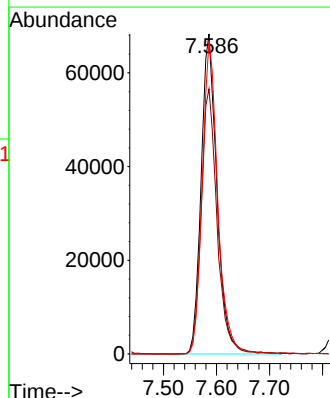
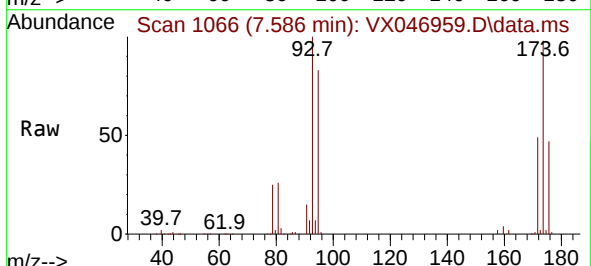
Tgt Ion: 93 Resp: 141878

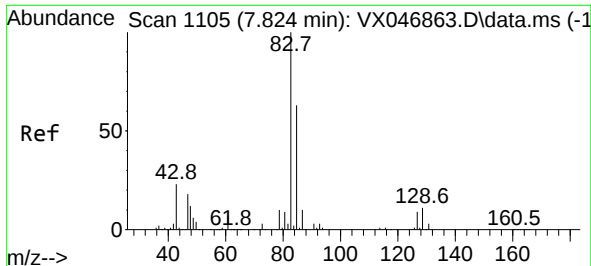
Ion Ratio Lower Upper

93 100

95 82.7 66.6 99.8

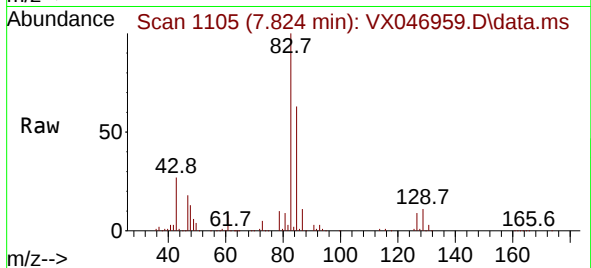
174 95.8 77.4 116.2





#47
Bromodichloromethane
Concen: 54.436 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

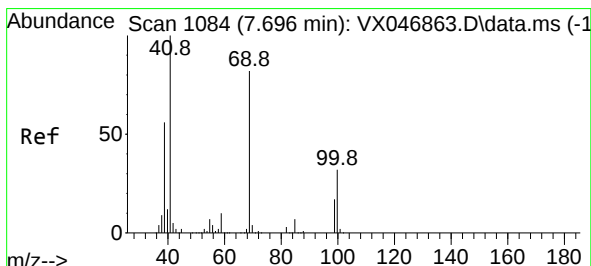
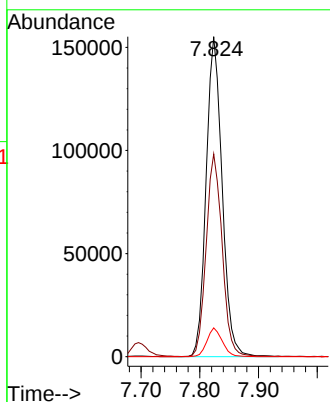
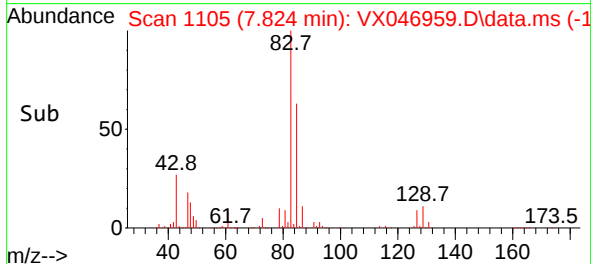
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 294048
Ion Ratio Lower Upper
83 100
85 63.3 50.2 75.4
127 9.0 7.1 10.7

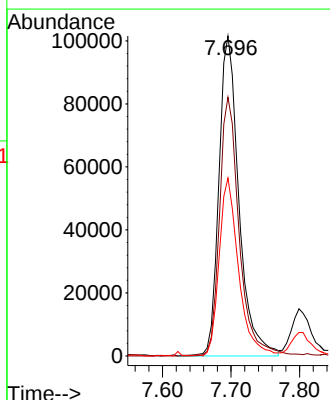
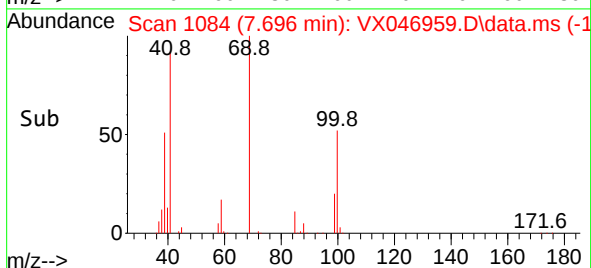
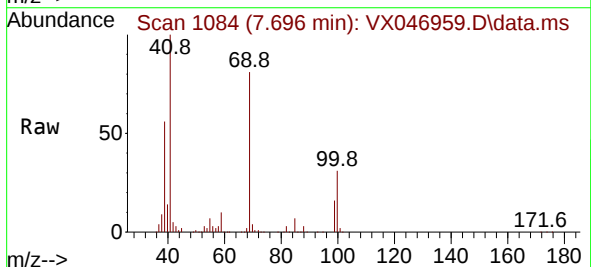
Manual Integrations
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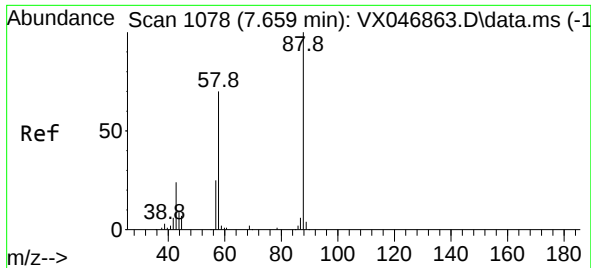
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#48
Methyl methacrylate
Concen: 63.828 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

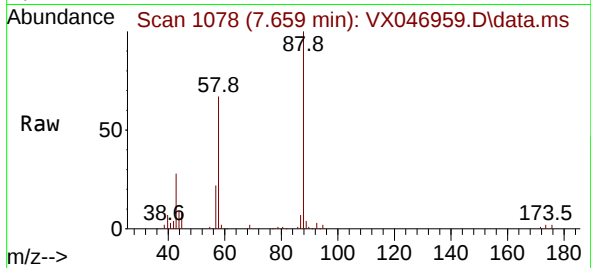
Tgt Ion: 41 Resp: 205426
Ion Ratio Lower Upper
41 100
69 79.6 65.8 98.8
39 53.8 43.8 65.6





#49
1,4-Dioxane
Concen: 1343.557 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

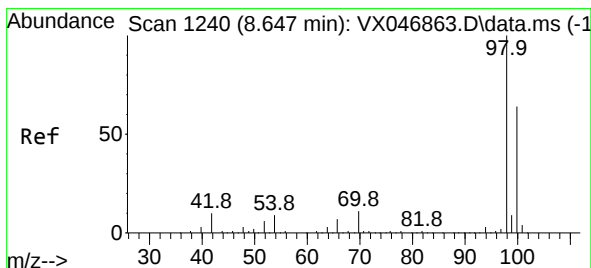
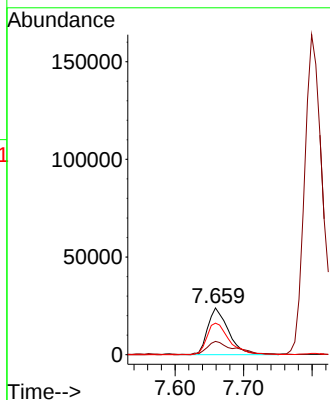
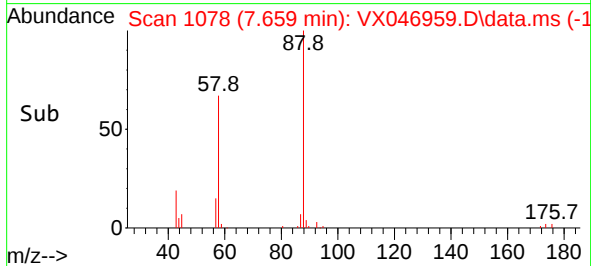
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 50104
Ion Ratio Lower Upper
88 100
43 35.6 31.7 47.5
58 72.7 57.5 86.3

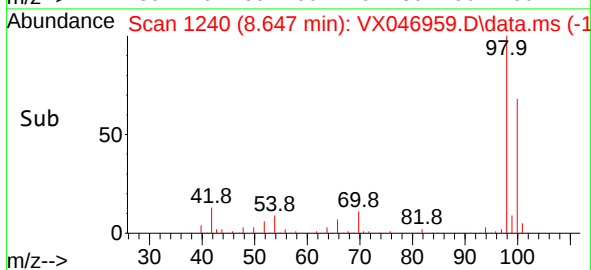
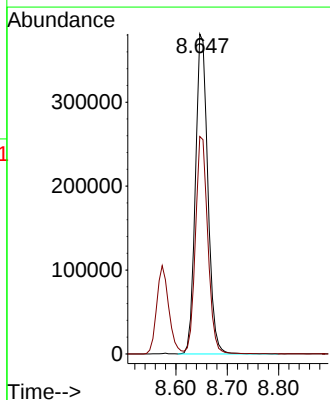
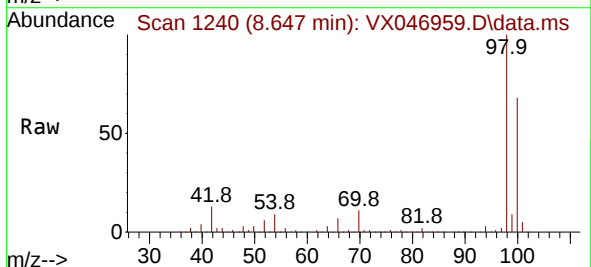
Manual Integrations
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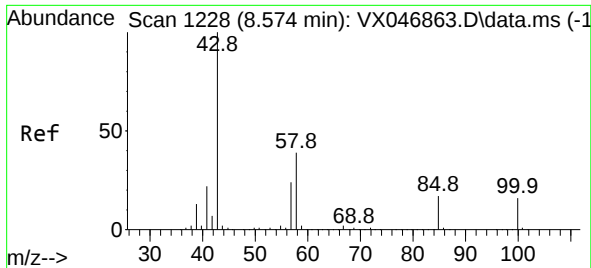
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#50
Toluene-d8
Concen: 51.197 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

Tgt Ion: 98 Resp: 639668
Ion Ratio Lower Upper
98 100
100 67.4 53.0 79.6





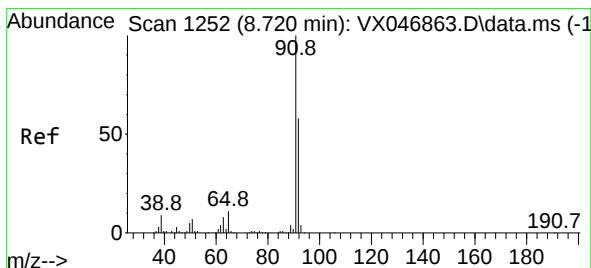
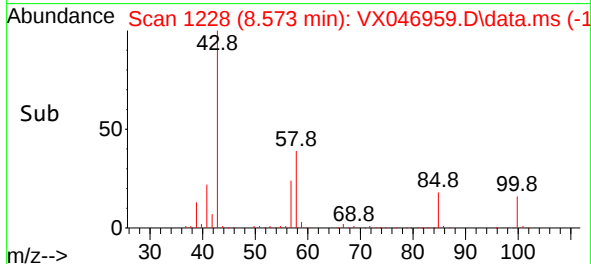
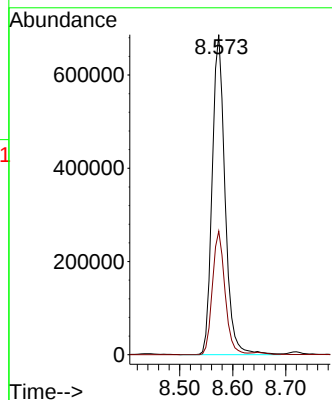
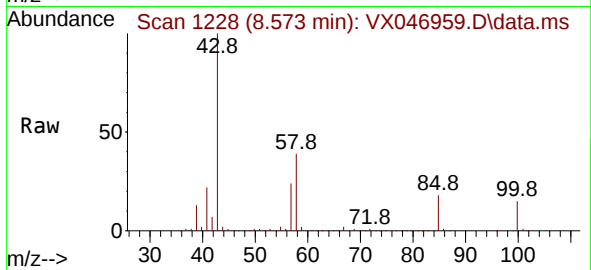
#51
4-Methyl-2-Pentanone
Concen: 314.624 ug/l
RT: 8.573 min Scan# 1157379
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1157379
Ion Ratio Lower Upper
43 100
58 37.8 30.4 45.6

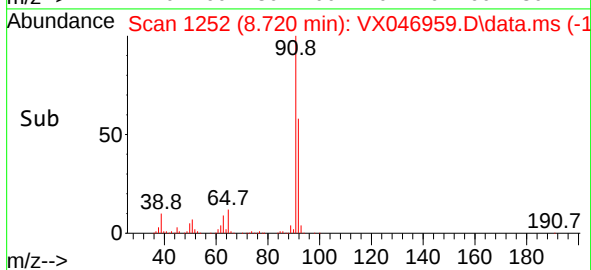
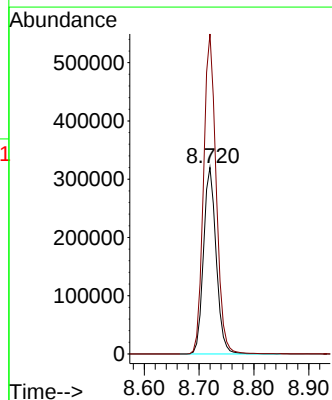
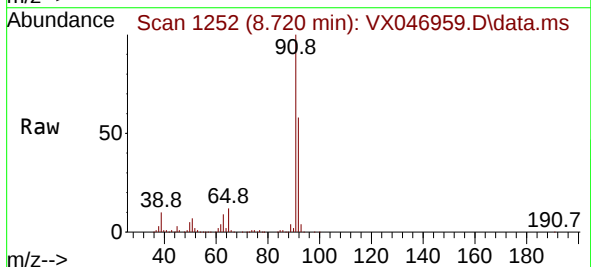
Manual Integrations
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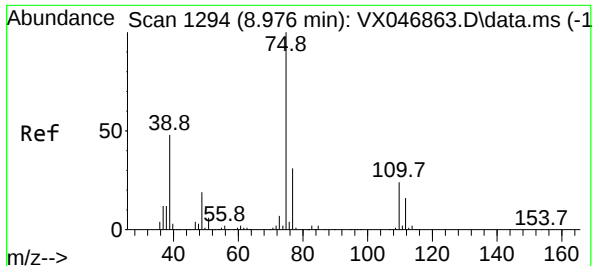
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#52
Toluene
Concen: 57.270 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

Tgt Ion: 92 Resp: 512865
Ion Ratio Lower Upper
92 100
91 171.6 137.9 206.9





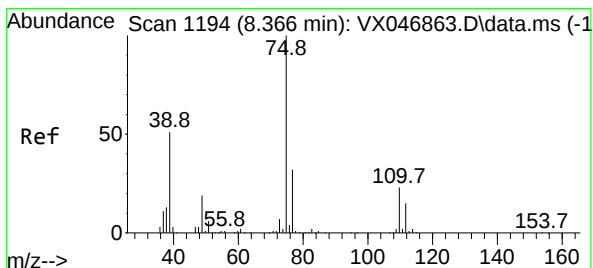
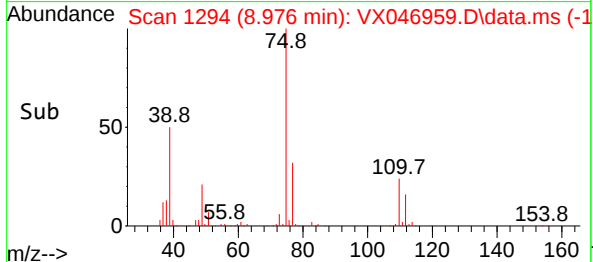
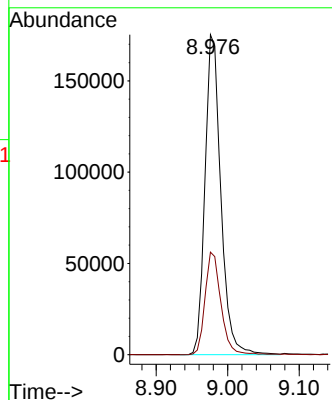
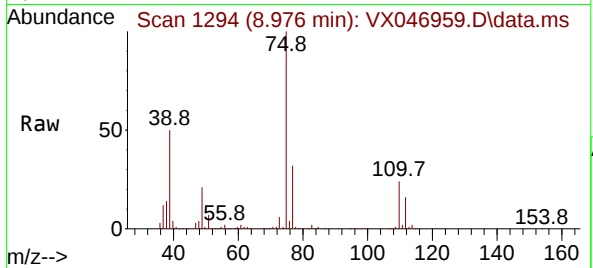
#53
t-1,3-Dichloropropene
Concen: 55.987 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 26990
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.6

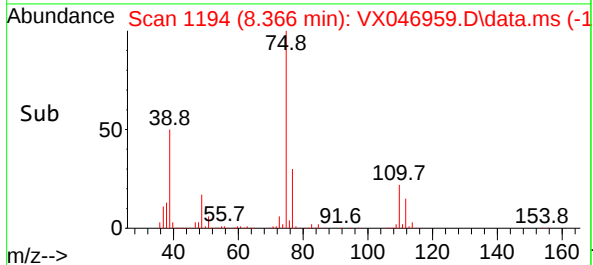
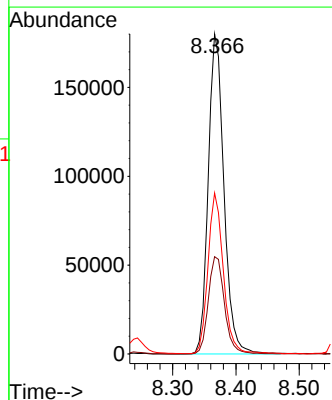
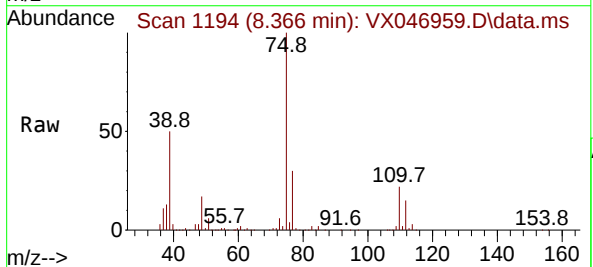
Manual Integrations
APPROVED

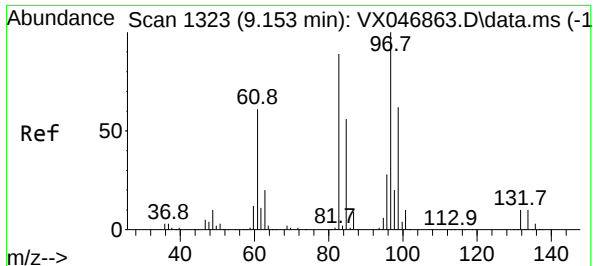
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#54
cis-1,3-Dichloropropene
Concen: 56.516 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

Tgt Ion: 75 Resp: 310985
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.2
39 49.3 40.7 61.1





#55

1,1,2-Trichloroethane

Concen: 56.141 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX046959.D

Acq: 10 Jul 2025 20:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 18726

Ion Ratio Lower Upper

97 100

83 85.9 70.9 106.3

85 58.2 44.6 67.0

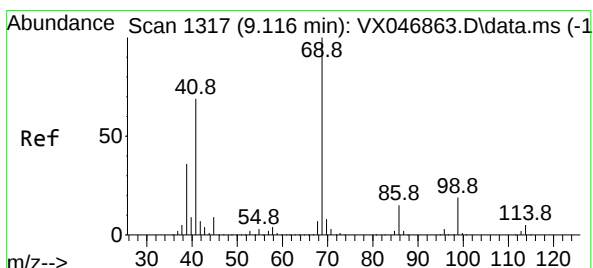
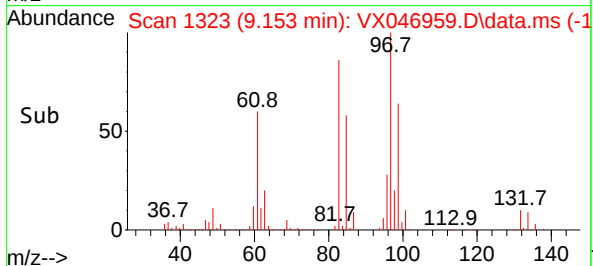
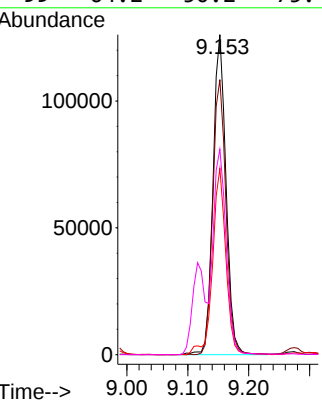
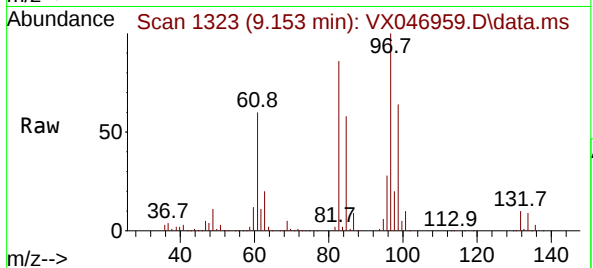
99 64.2 50.2 75.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#56

Ethyl methacrylate

Concen: 63.019 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX046959.D

Acq: 10 Jul 2025 20:23

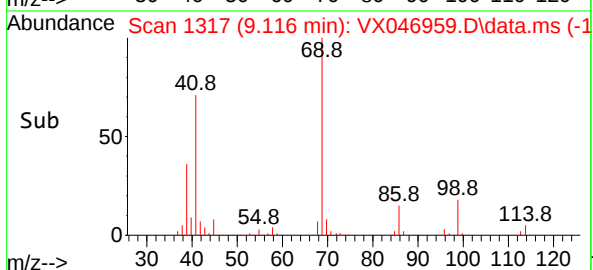
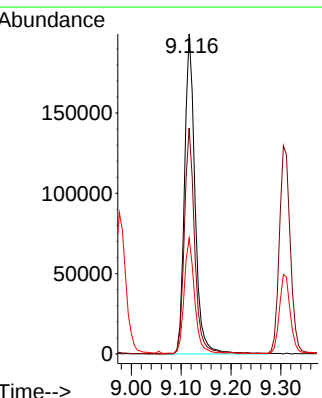
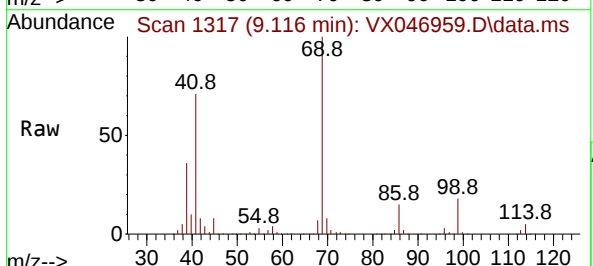
Tgt Ion: 69 Resp: 290938

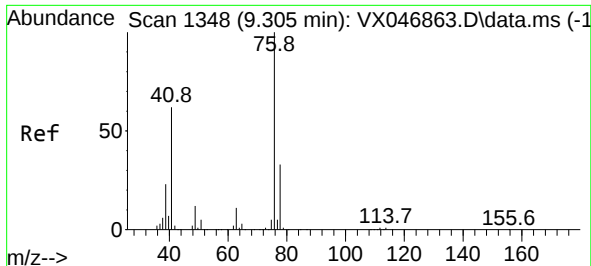
Ion Ratio Lower Upper

69 100

41 69.0 54.6 82.0

39 35.2 28.7 43.1





#57

1,3-Dichloropropane

Concen: 56.098 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX046959.D

Acq: 10 Jul 2025 20:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 32220

Ion Ratio Lower Upper

76 100

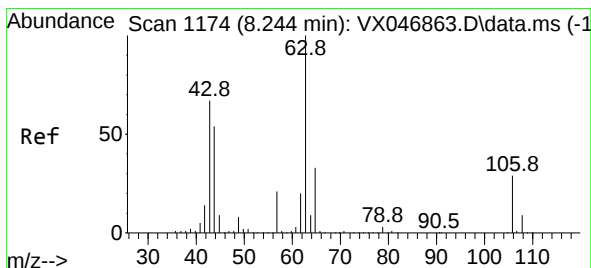
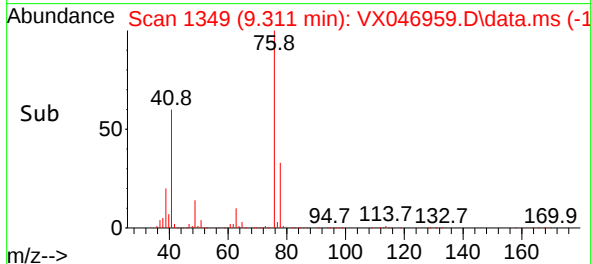
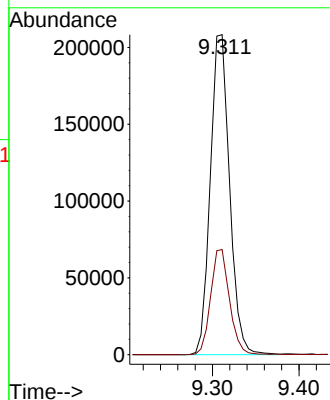
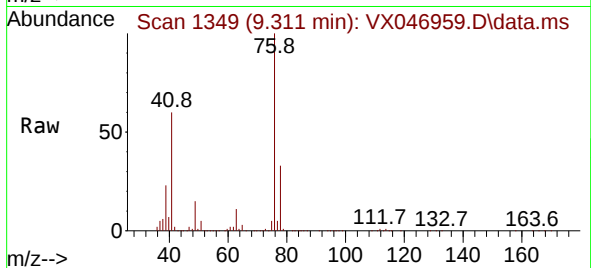
78 32.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#58

2-Chloroethyl Vinyl ether

Concen: 293.232 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX046959.D

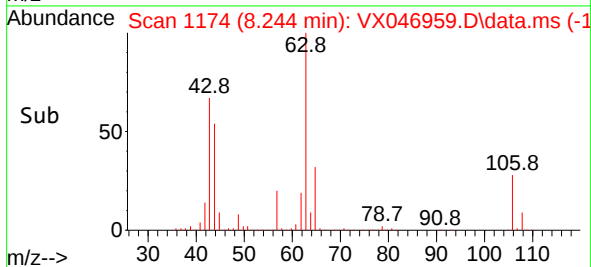
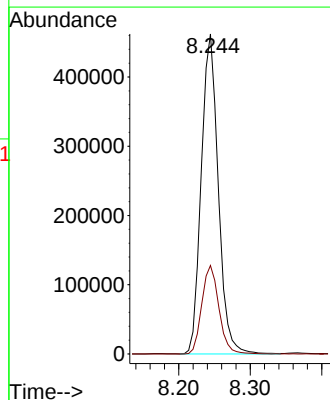
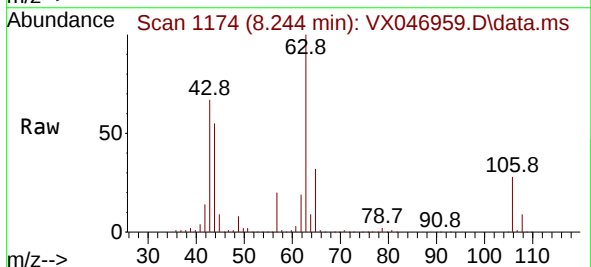
Acq: 10 Jul 2025 20:23

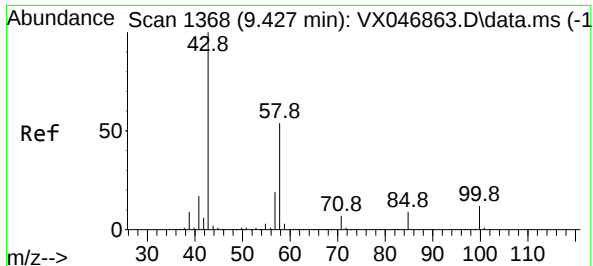
Tgt Ion: 63 Resp: 762777

Ion Ratio Lower Upper

63 100

106 27.8 22.6 33.8





#59

2-Hexanone

Concen: 324.056 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX046959.D

Acq: 10 Jul 2025 20:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 79070

Ion Ratio Lower Upper

43 100

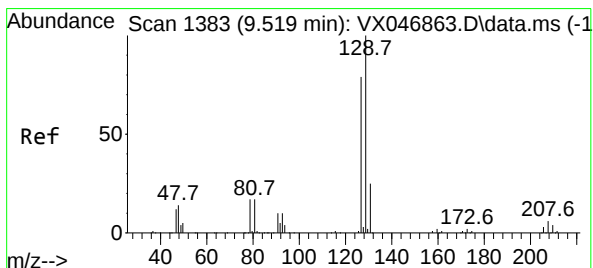
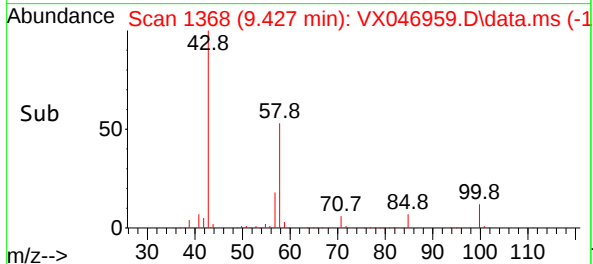
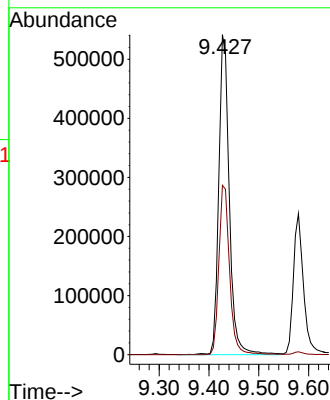
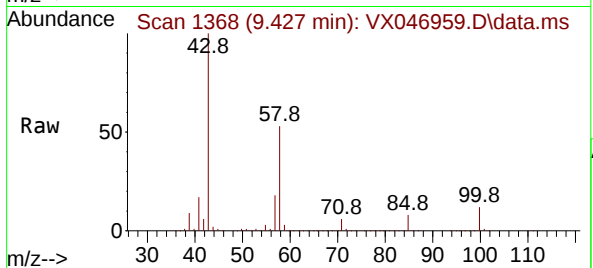
58 54.2 27.1 81.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#60

Dibromochloromethane

Concen: 55.722 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX046959.D

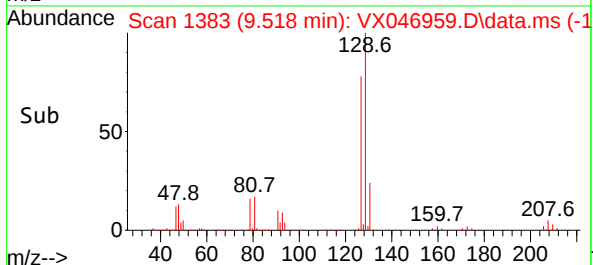
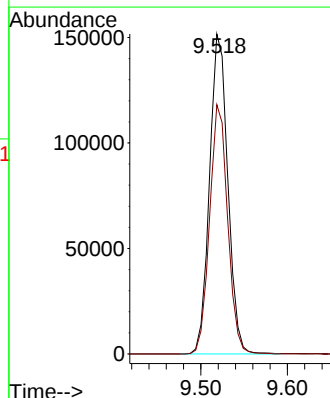
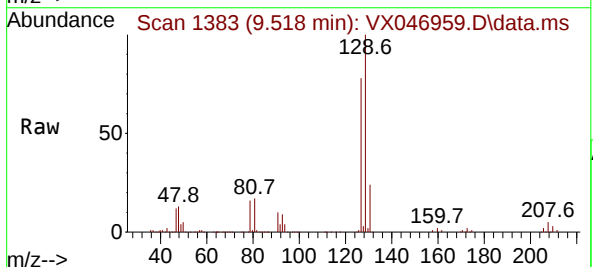
Acq: 10 Jul 2025 20:23

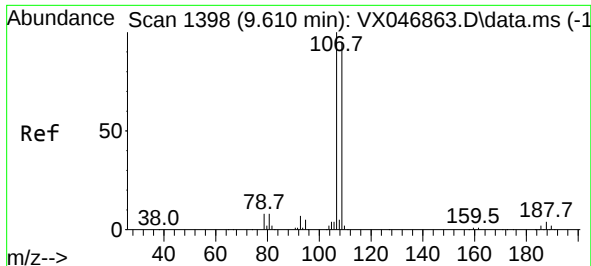
Tgt Ion:129 Resp: 222433

Ion Ratio Lower Upper

129 100

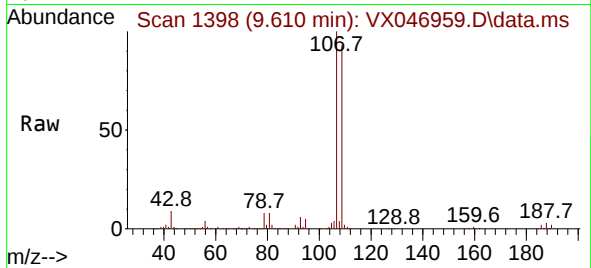
127 77.0 39.1 117.5





#61
1,2-Dibromoethane
Concen: 58.328 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

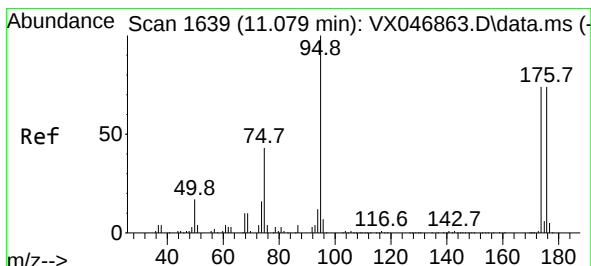
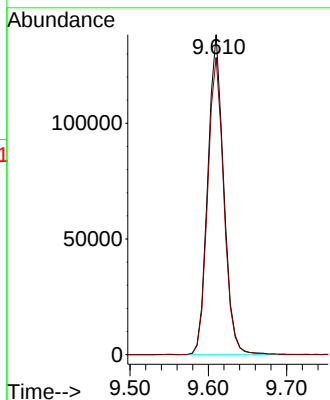
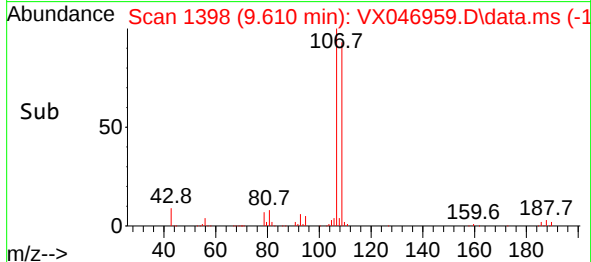
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



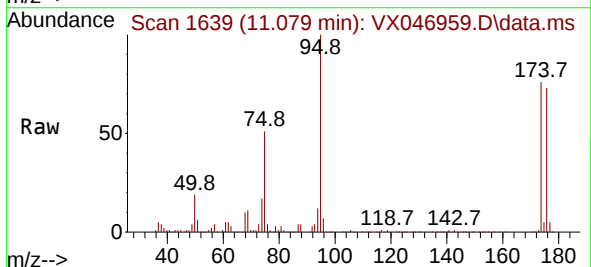
Tgt Ion:107 Resp: 195390
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2

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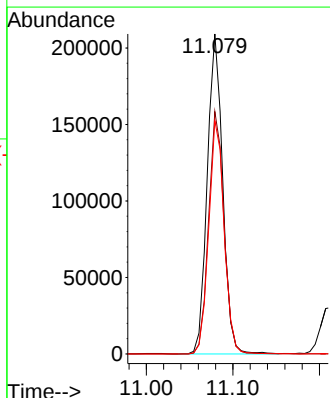
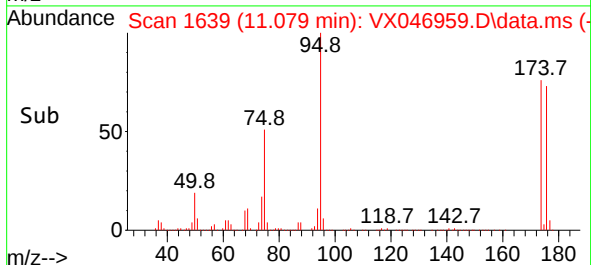
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

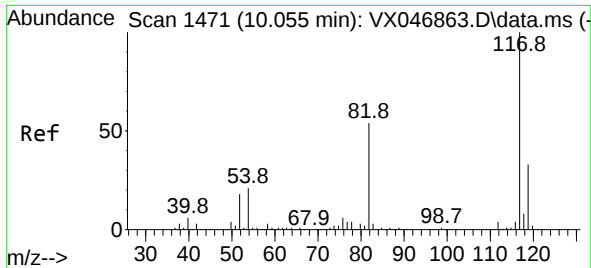


#62
4-Bromofluorobenzene
Concen: 54.538 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23



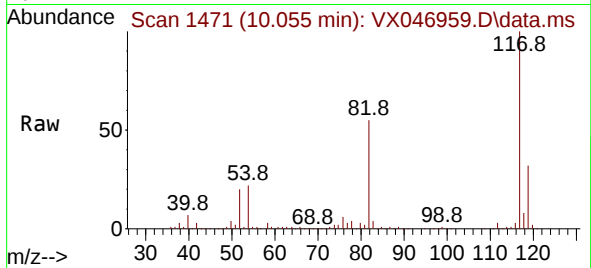
Tgt Ion: 95 Resp: 258975
Ion Ratio Lower Upper
95 100
174 75.6 0.0 152.0
176 72.6 0.0 145.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

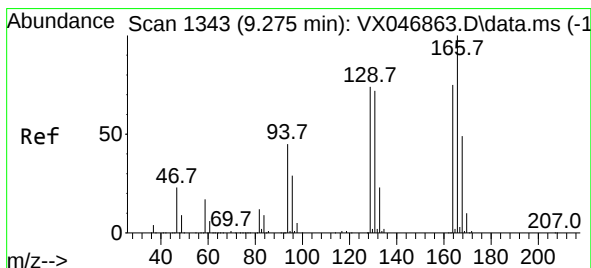
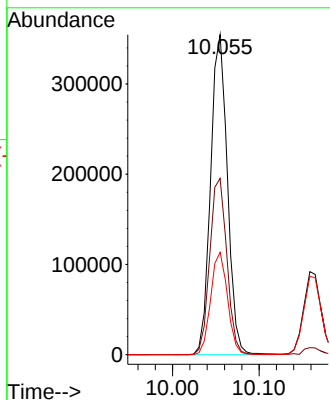
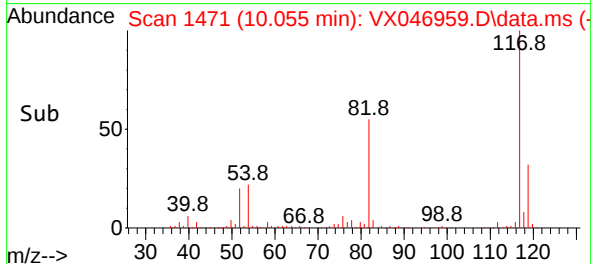
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 478117
Ion Ratio Lower Upper
117 100
82 55.1 43.3 64.9
119 32.0 26.4 39.6

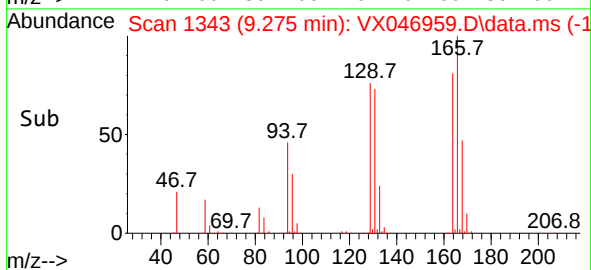
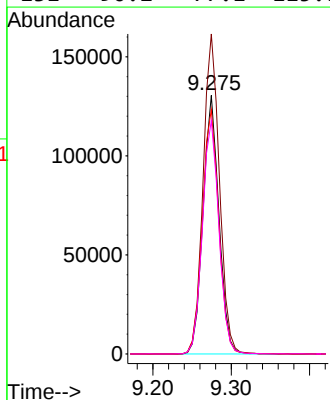
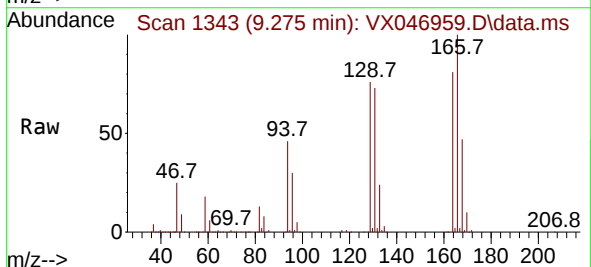
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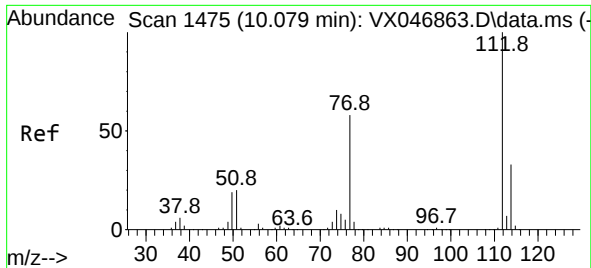
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#64
Tetrachloroethene
Concen: 57.660 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

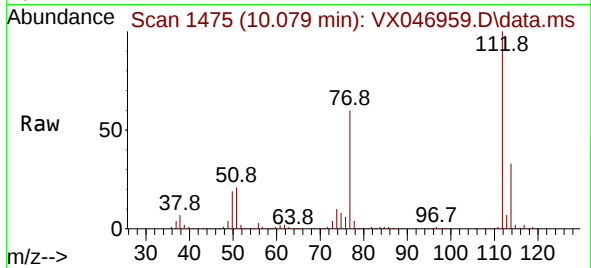
Tgt Ion:164 Resp: 183550
Ion Ratio Lower Upper
164 100
166 123.7 107.0 160.6
129 94.5 79.7 119.5
131 90.2 77.1 115.7





#65
Chlorobenzene
Concen: 55.137 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

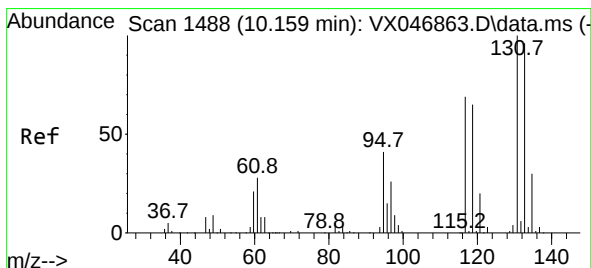
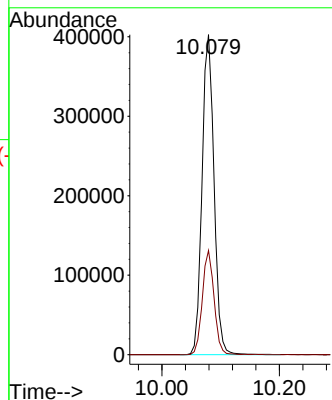
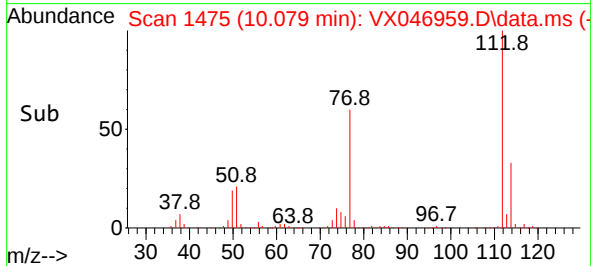
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 569952
Ion Ratio Lower Upper
112 100
114 32.5 26.3 39.5

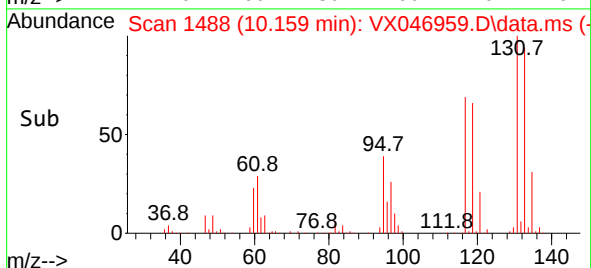
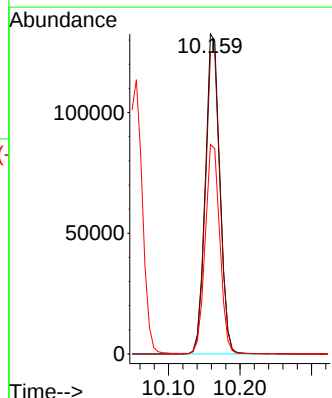
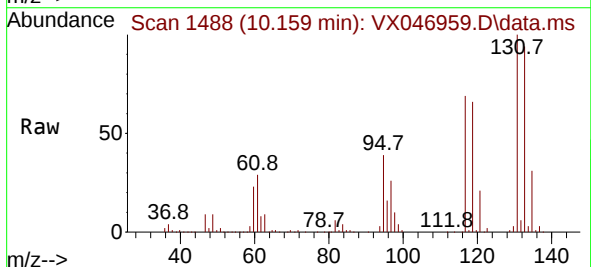
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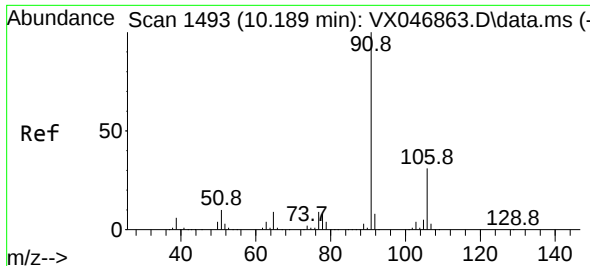
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 54.064 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

Tgt Ion:131 Resp: 187872
Ion Ratio Lower Upper
131 100
133 95.6 47.6 142.9
119 65.7 32.4 97.2





#67

Ethyl Benzene

Concen: 56.564 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX046959.D

Acq: 10 Jul 2025 20:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 100133

Ion Ratio Lower Upper

91 100

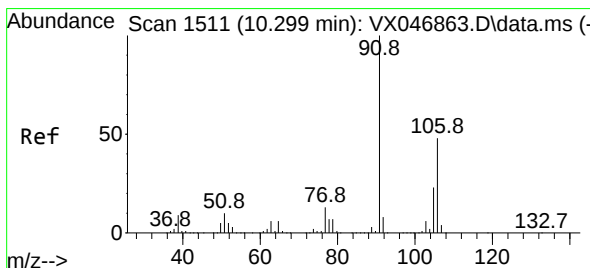
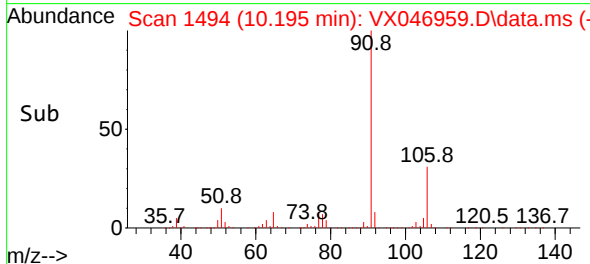
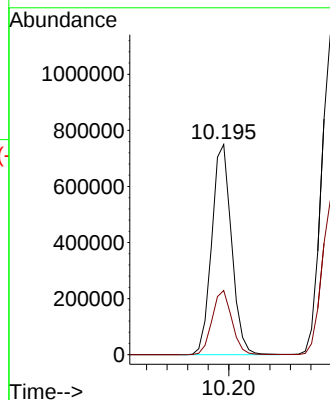
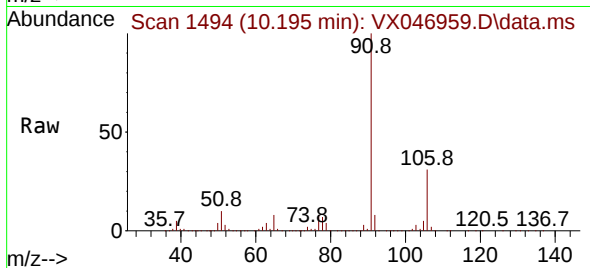
106 30.5 24.4 36.6

Manual Integrations

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Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#68

m/p-Xylenes

Concen: 112.442 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046959.D

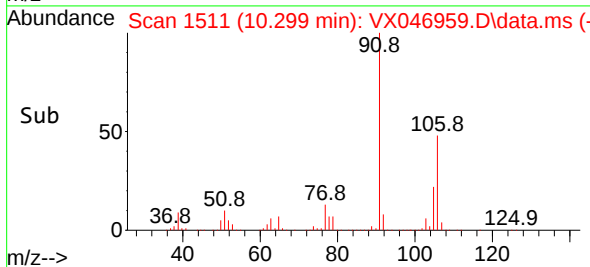
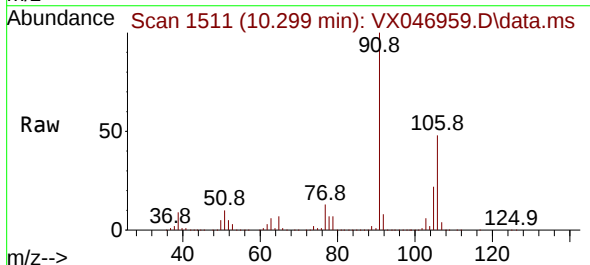
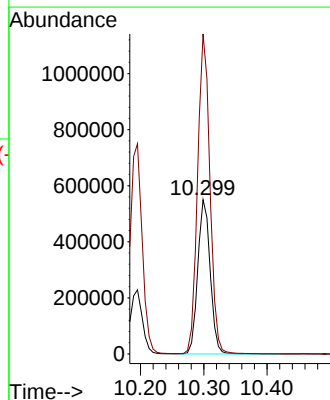
Acq: 10 Jul 2025 20:23

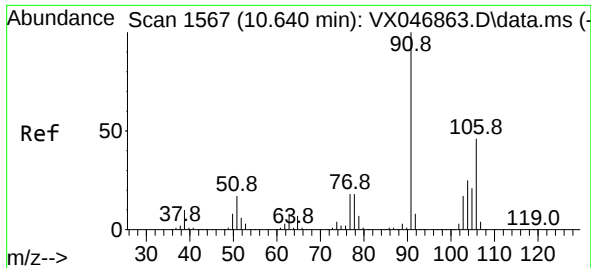
Tgt Ion:106 Resp: 750062

Ion Ratio Lower Upper

106 100

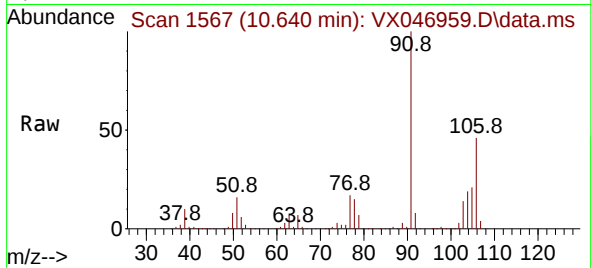
91 206.7 164.6 246.8





#69
o-Xylene
Concen: 56.462 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

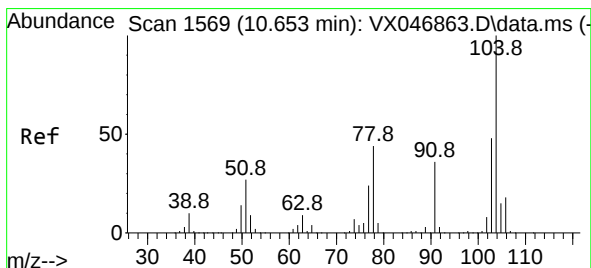
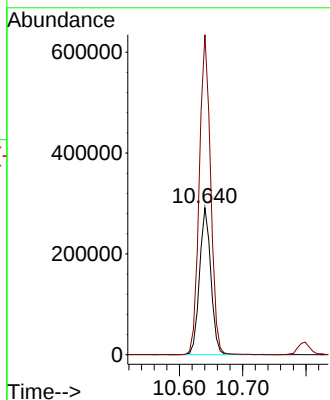
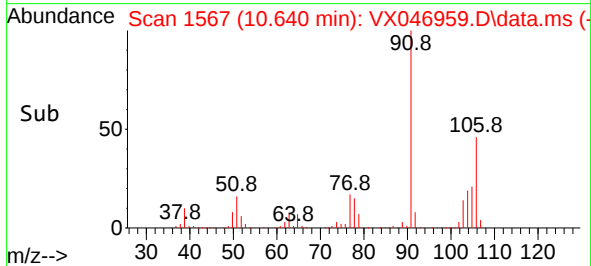
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 363820
Ion Ratio Lower Upper
106 100
91 218.0 109.5 328.5

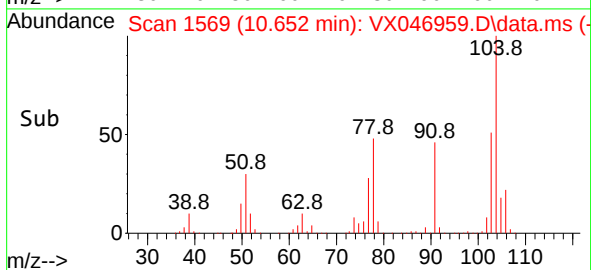
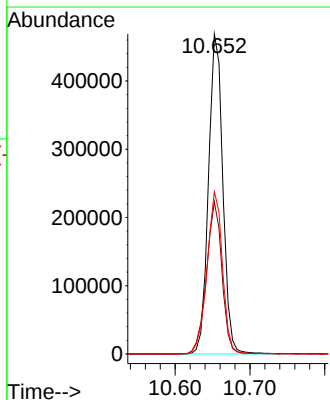
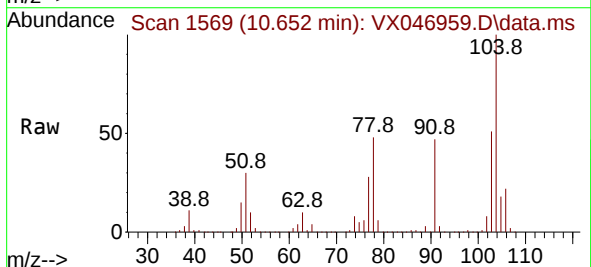
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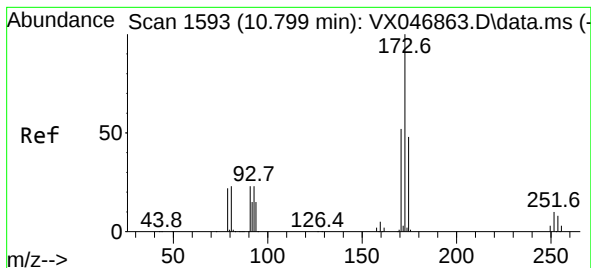
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#70
Styrene
Concen: 56.668 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

Tgt Ion:104 Resp: 624732
Ion Ratio Lower Upper
104 100
78 51.6 40.3 60.5
103 54.7 42.8 64.2





#71

Bromoform

Concen: 55.451 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046959.D

Acq: 10 Jul 2025 20:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 143274

Ion Ratio Lower Upper

173 100

175 47.5 23.8 71.5

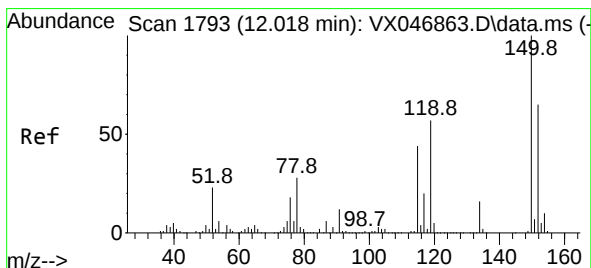
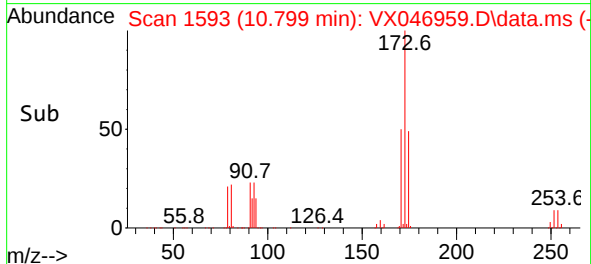
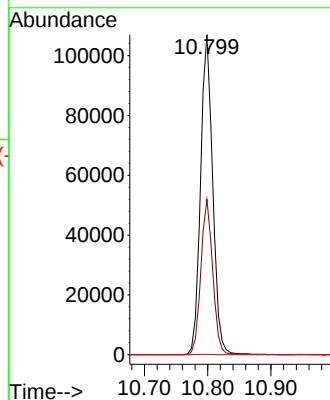
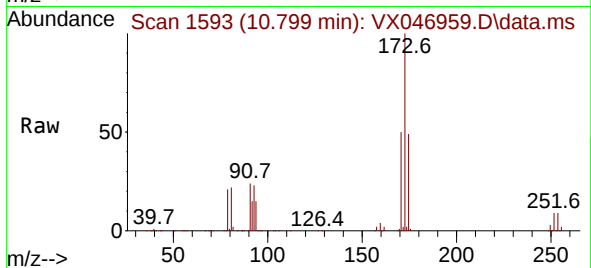
254 0.1 0.1 0.1

Manual Integrations

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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: VX046959.D

Acq: 10 Jul 2025 20:23

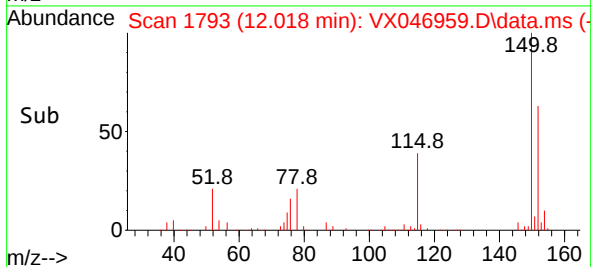
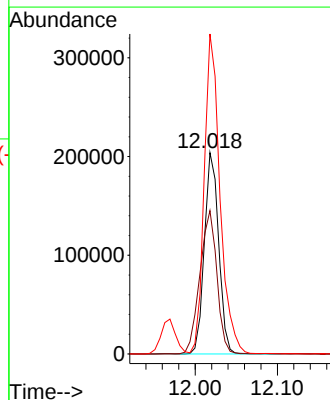
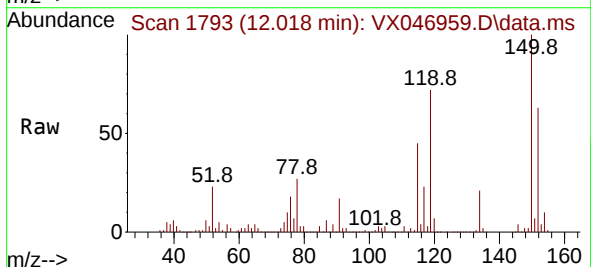
Tgt Ion:152 Resp: 246406

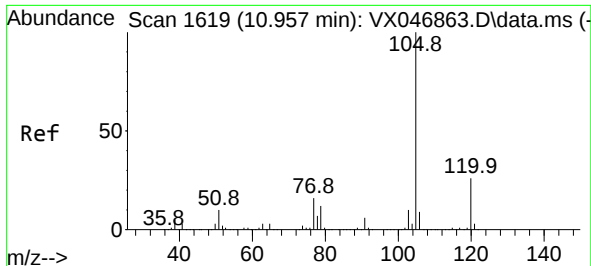
Ion Ratio Lower Upper

152 100

115 84.6 42.4 127.1

150 175.0 0.0 349.2





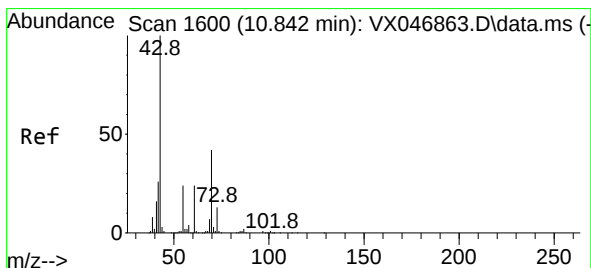
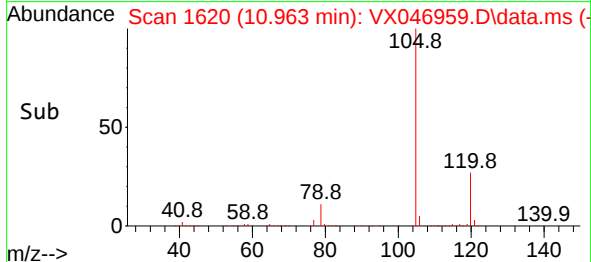
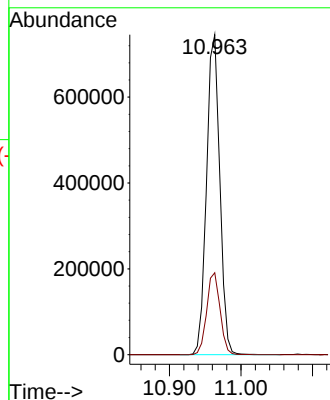
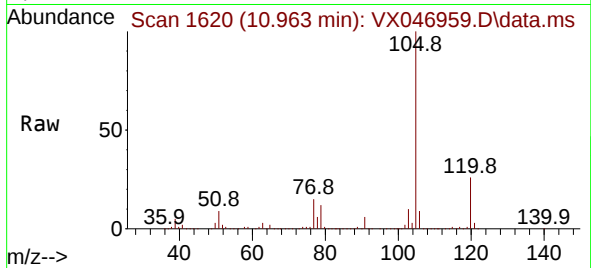
#73
Isopropylbenzene
Concen: 55.412 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 959828
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5

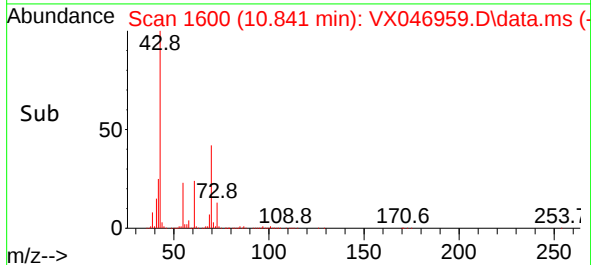
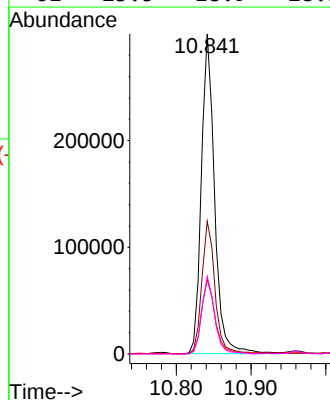
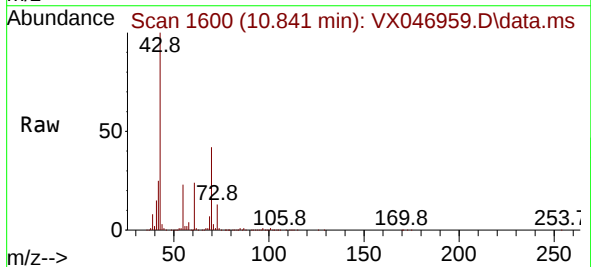
Manual Integrations
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#74
N-ethyl acetate
Concen: 62.518 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

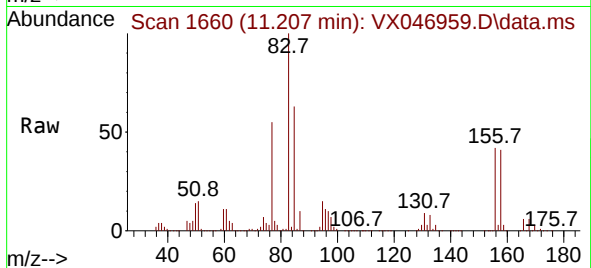
Tgt Ion: 43 Resp: 367990
Ion Ratio Lower Upper
43 100
70 41.7 33.4 50.2
55 24.3 19.6 29.4
61 23.5 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 54.922 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

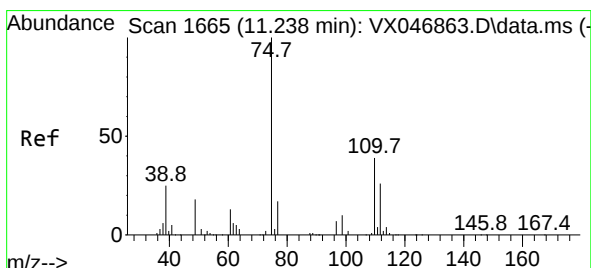
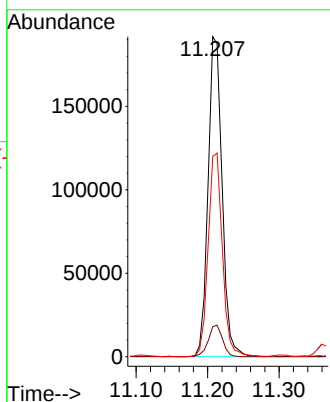
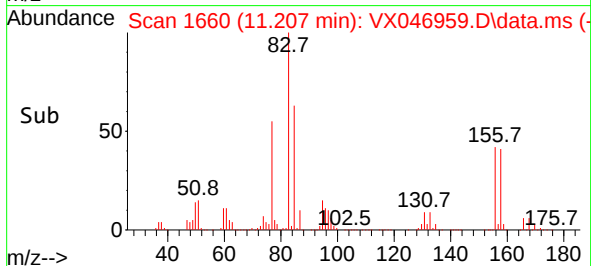
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



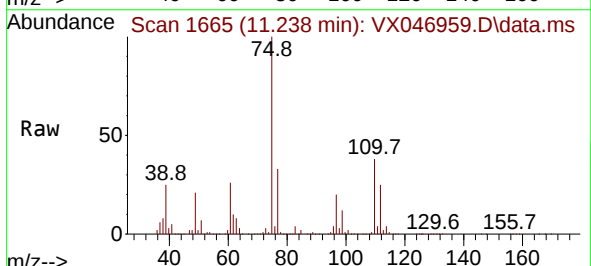
Tgt Ion: 83 Resp: 261590
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.5 32.1 96.5

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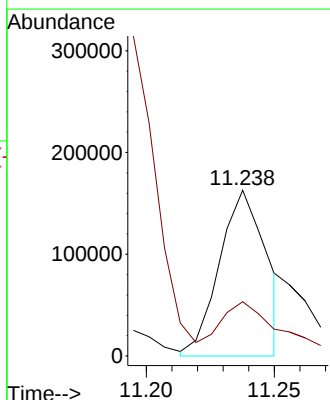
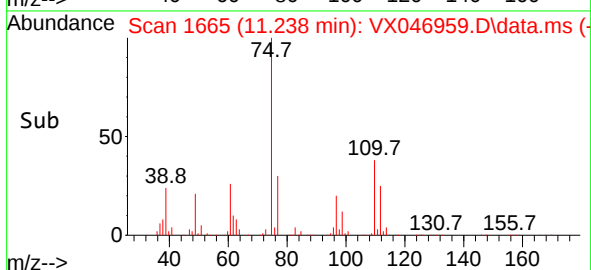
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

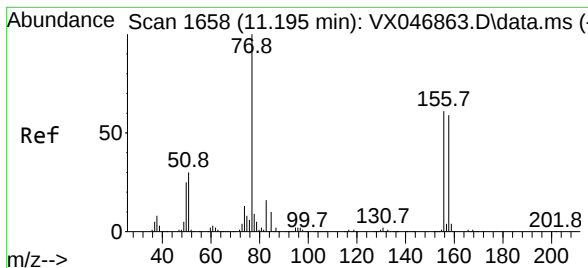


#76
1,2,3-Trichloropropane
Concen: 54.432 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23



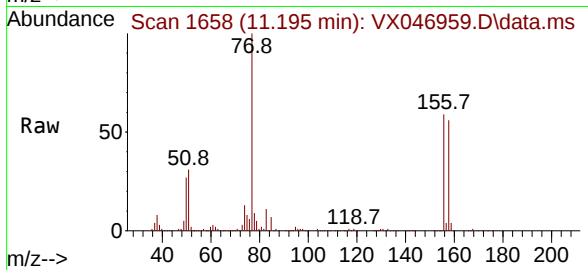
Tgt Ion: 75 Resp: 207238
Ion Ratio Lower Upper
75 100
77 42.5 20.6 61.8





#77
Bromobenzene
Concen: 54.337 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

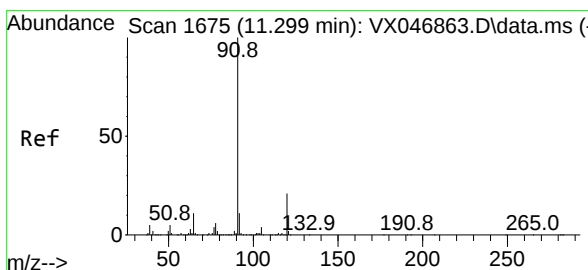
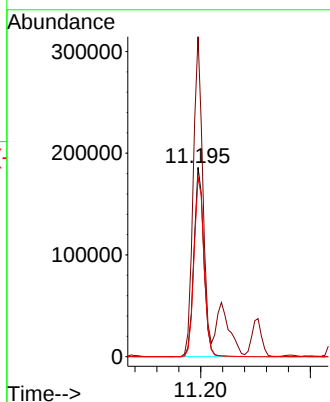
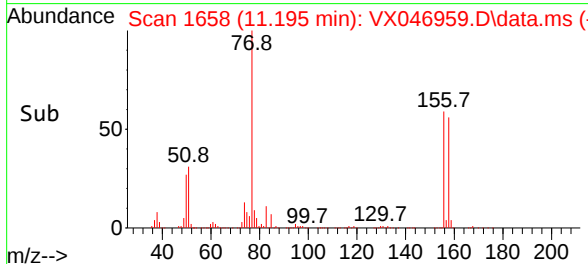
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 234440
Ion Ratio Lower Upper
156 100
77 164.8 82.3 247.0
158 96.0 47.5 142.6

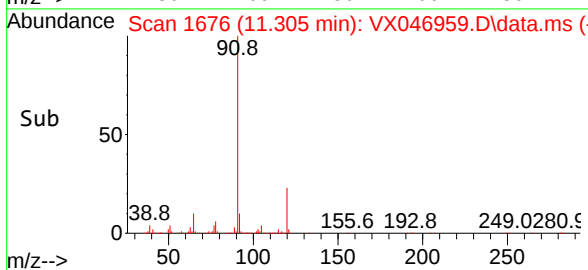
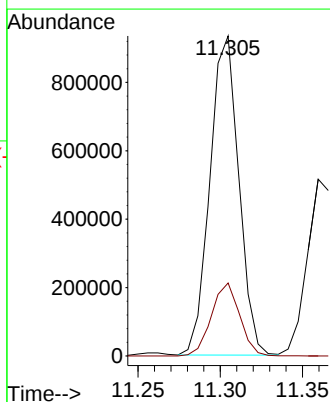
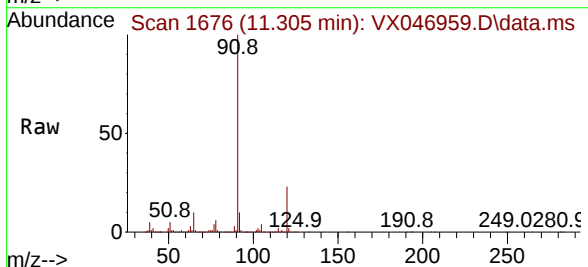
Manual Integrations
APPROVED

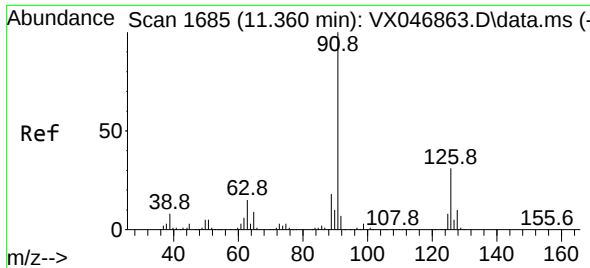
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#78
n-propylbenzene
Concen: 54.593 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

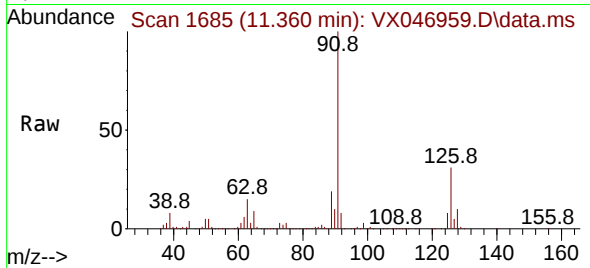
Tgt Ion: 91 Resp: 1140247
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.5





#79
2-Chlorotoluene
Concen: 53.628 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

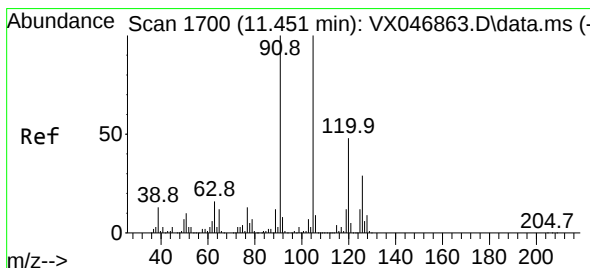
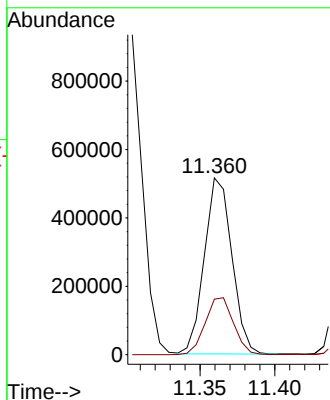
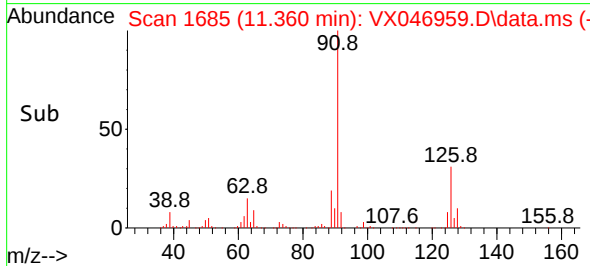
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 661378
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.8

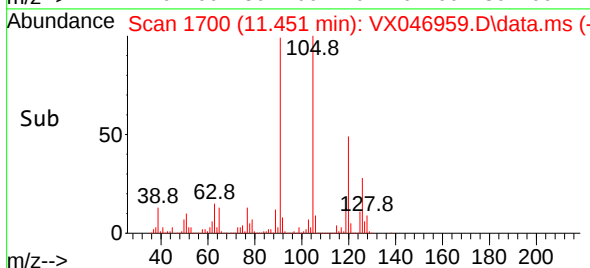
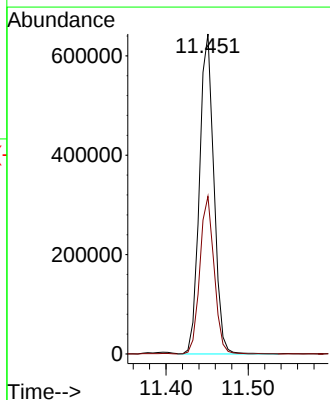
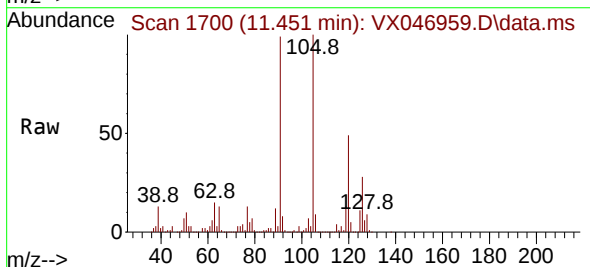
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 55.729 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

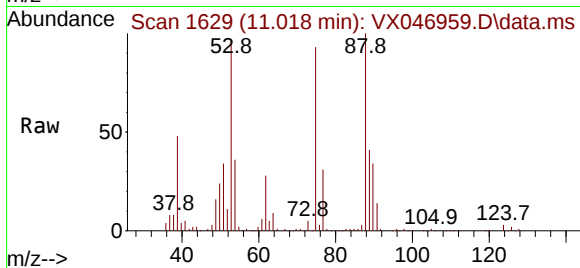
Tgt Ion:105 Resp: 784358
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.055 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

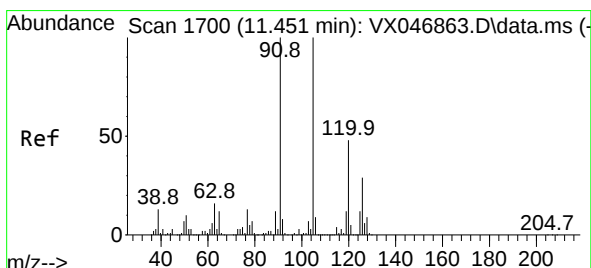
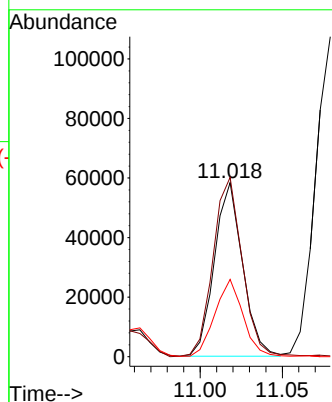
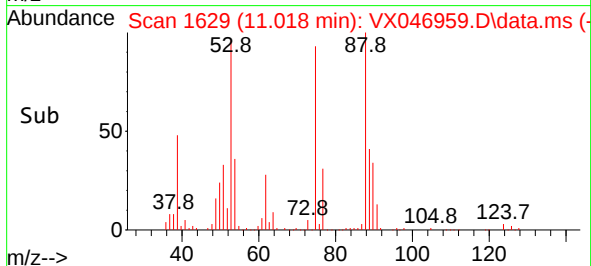
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 69599
Ion Ratio Lower Upper
75 100
53 108.1 83.7 125.5
89 44.8 38.2 57.2

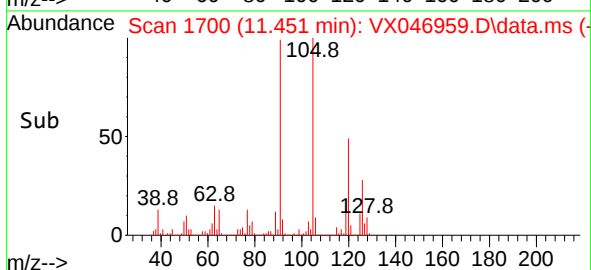
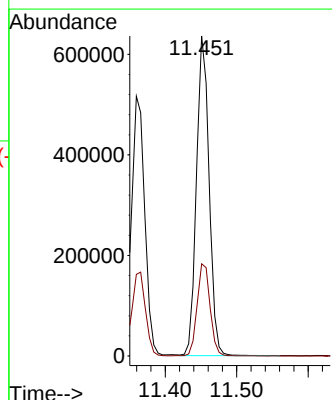
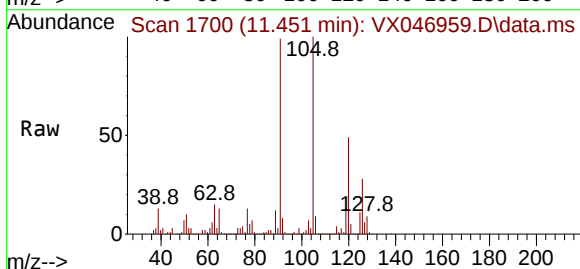
Manual Integrations
APPROVED

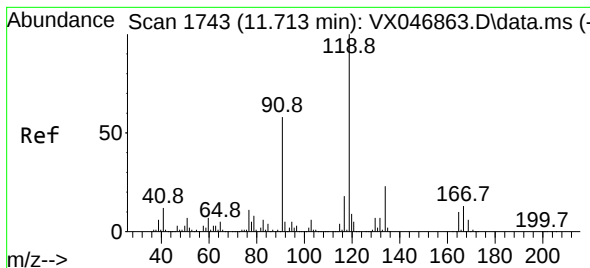
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#82
4-Chlorotoluene
Concen: 54.779 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

Tgt Ion: 91 Resp: 779611
Ion Ratio Lower Upper
91 100
126 29.8 14.6 44.0





#83

tert-Butylbenzene

Concen: 54.464 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046959.D

Acq: 10 Jul 2025 20:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 79173

Ion Ratio Lower Upper

119 100

91 58.3 28.7 86.3

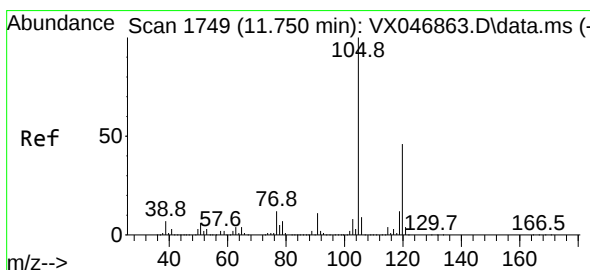
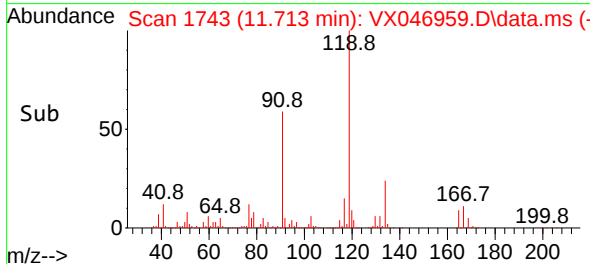
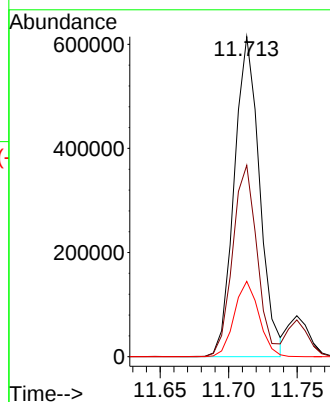
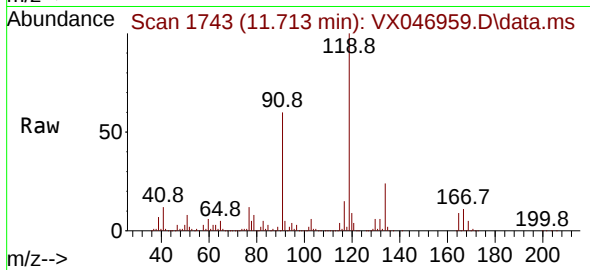
134 22.9 11.4 34.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#84

1,2,4-Trimethylbenzene

Concen: 55.884 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046959.D

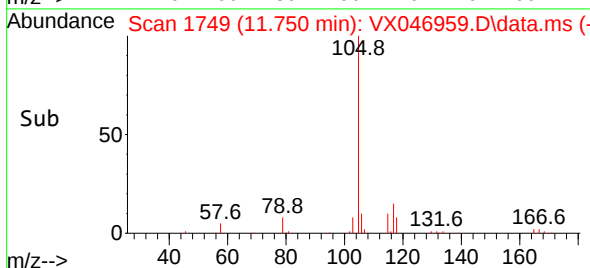
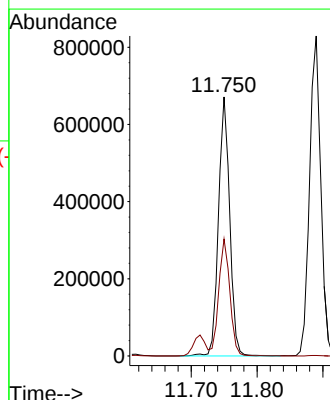
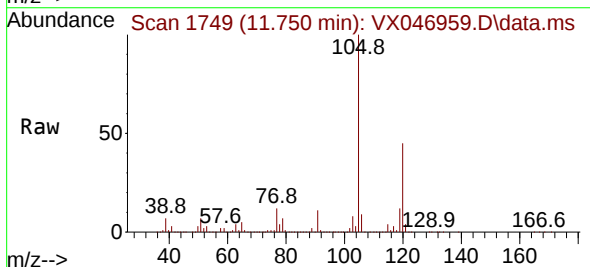
Acq: 10 Jul 2025 20:23

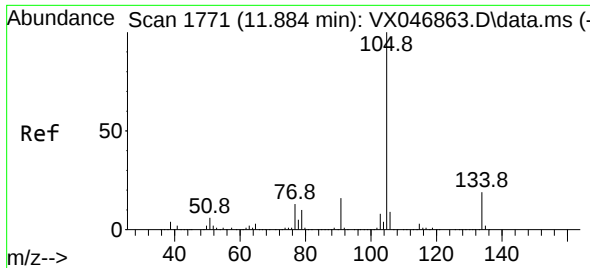
Tgt Ion:105 Resp: 795016

Ion Ratio Lower Upper

105 100

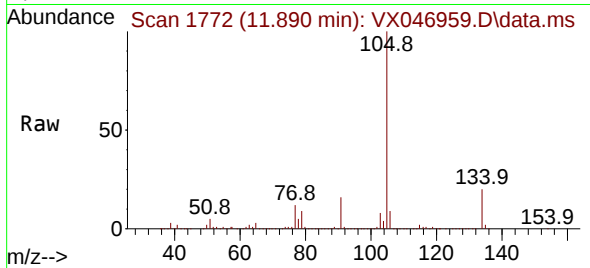
120 44.9 23.3 69.8





#85
sec-Butylbenzene
Concen: 53.463 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.006 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

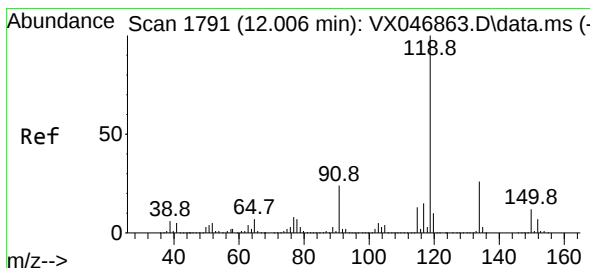
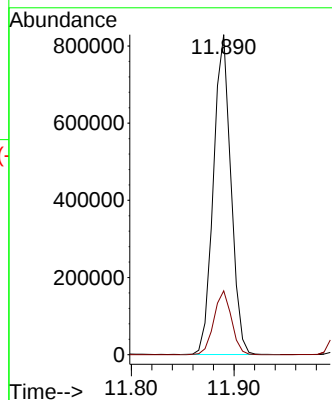
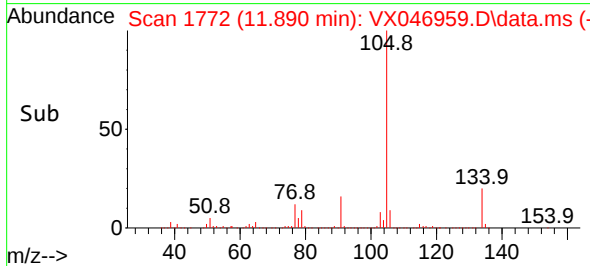
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



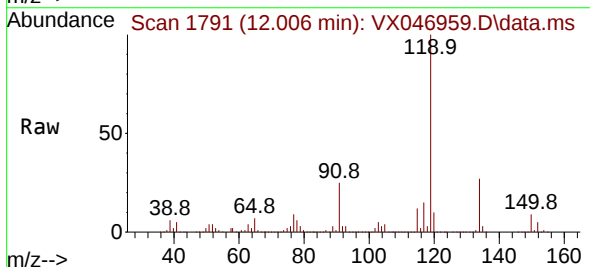
Tgt Ion:105 Resp: 97988
Ion Ratio Lower Upper
105 100
134 20.1 9.9 29.7

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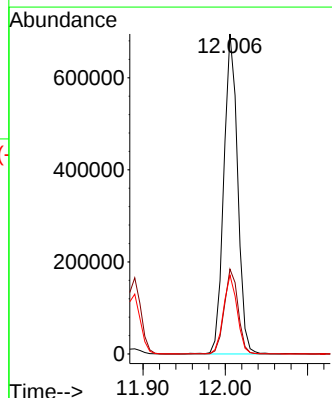
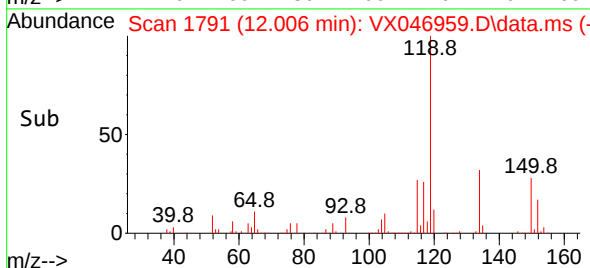
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

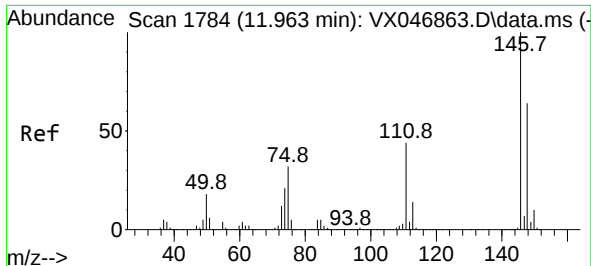


#86
p-Isopropyltoluene
Concen: 53.050 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23



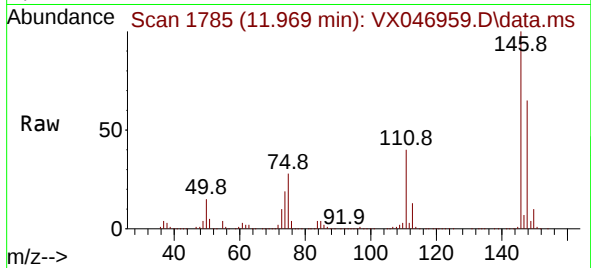
Tgt Ion:119 Resp: 814237
Ion Ratio Lower Upper
119 100
134 26.4 13.0 39.0
91 24.4 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 54.022 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

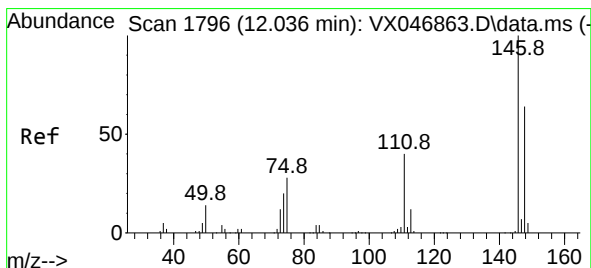
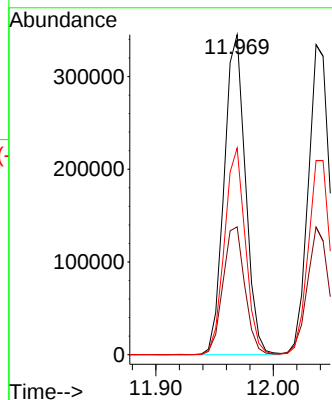
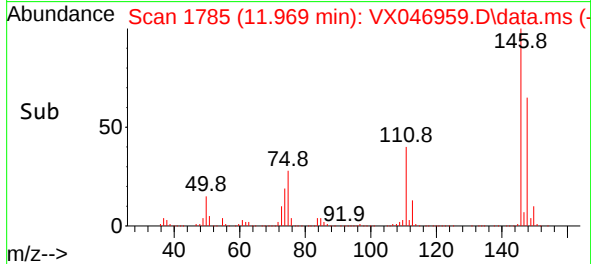
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



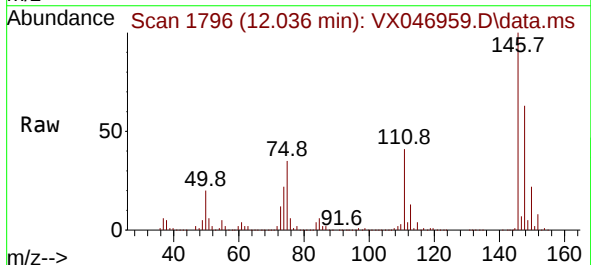
Tgt Ion:146 Resp: 435917
Ion Ratio Lower Upper
146 100
111 41.1 20.5 61.6
148 63.4 31.4 94.2

Manual Integrations
APPROVED

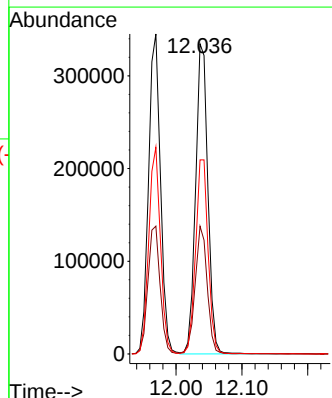
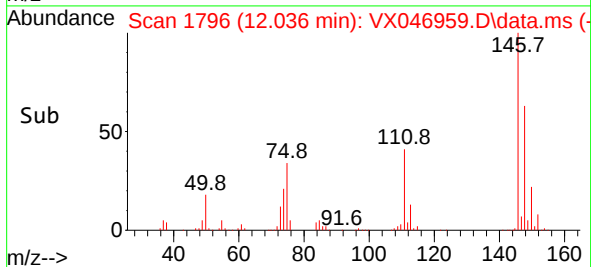
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

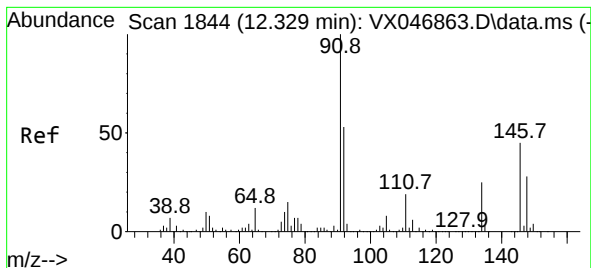


#88
1,4-Dichlorobenzene
Concen: 51.483 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23



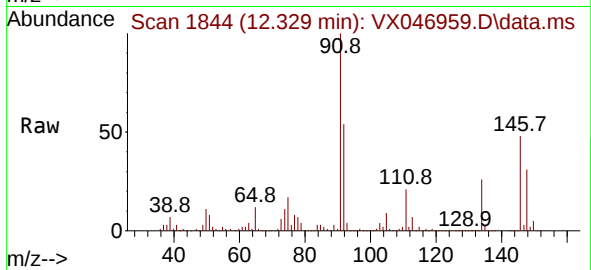
Tgt Ion:146 Resp: 432355
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.5
148 64.2 32.4 97.0





#89
n-Butylbenzene
Concen: 52.483 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

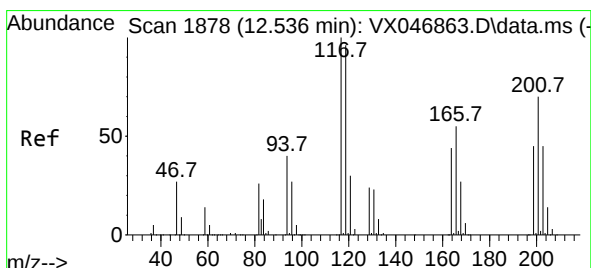
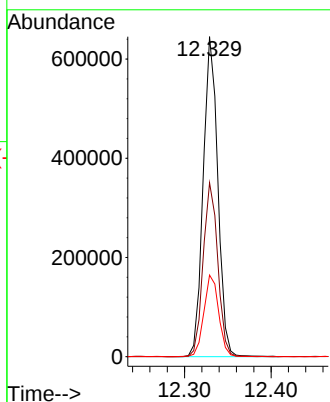
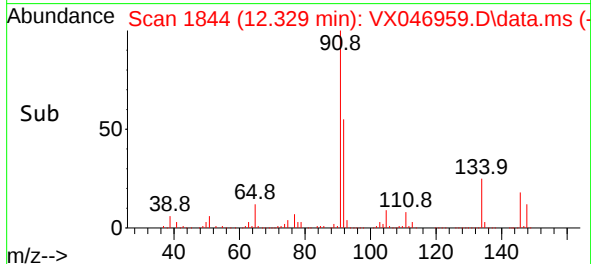
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 756878
Ion Ratio Lower Upper
91 100
92 54.4 27.0 81.0
134 25.9 12.8 38.4

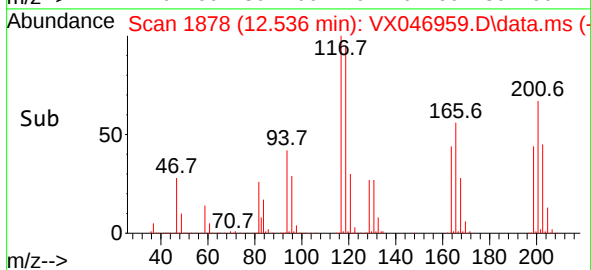
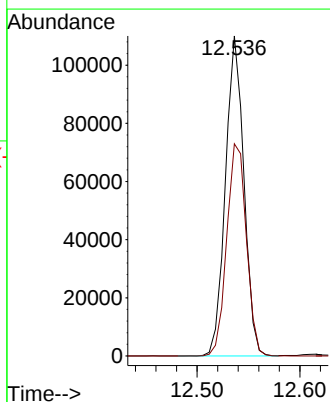
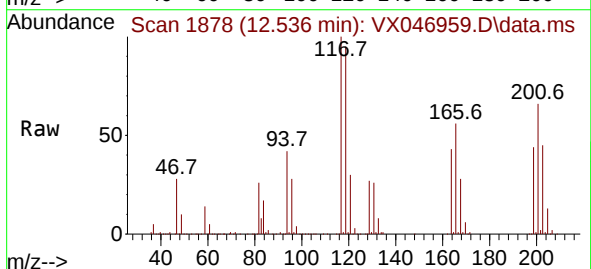
Manual Integrations
APPROVED

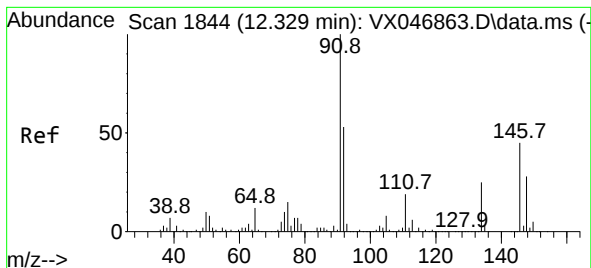
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#90
Hexachloroethane
Concen: 50.503 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

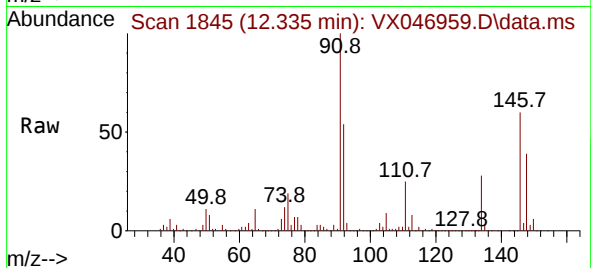
Tgt Ion:117 Resp: 137413
Ion Ratio Lower Upper
117 100
201 70.5 35.8 107.4





#91
1,2-Dichlorobenzene
Concen: 52.718 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

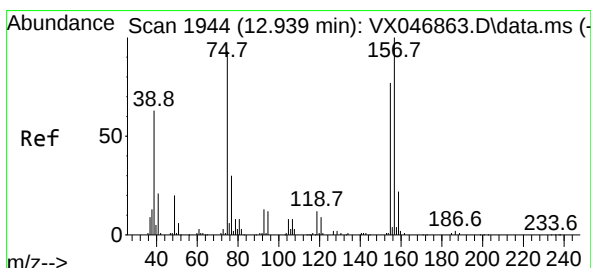
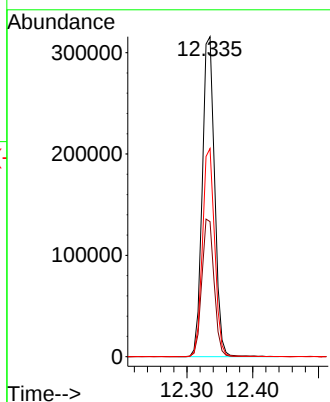
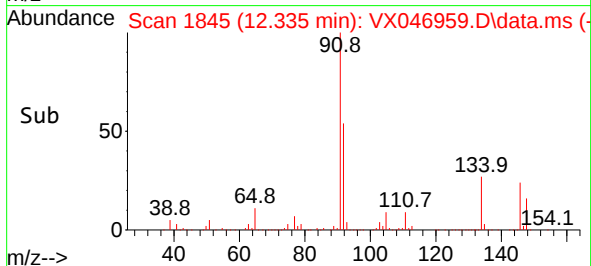
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 412230
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.1
148 64.5 31.6 95.0

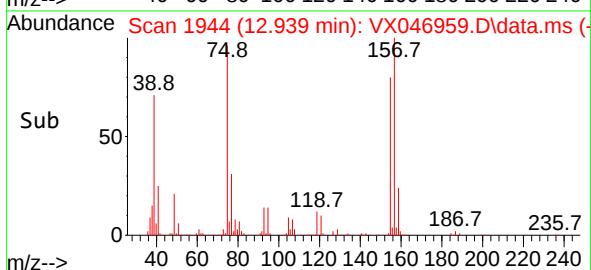
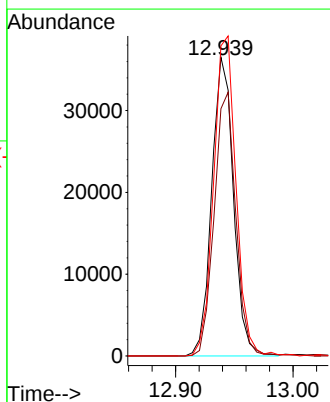
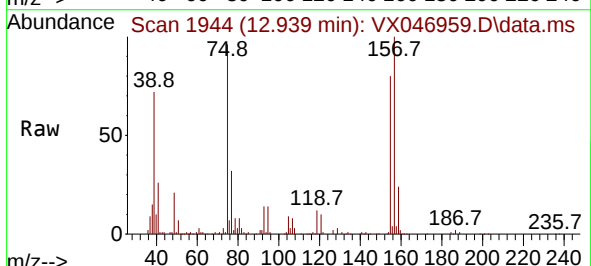
Manual Integrations
APPROVED

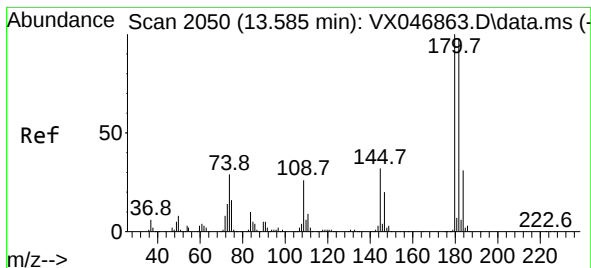
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.385 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

Tgt Ion: 75 Resp: 46972
Ion Ratio Lower Upper
75 100
155 88.2 43.1 129.4
157 110.5 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 52.590 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046959.D

Acq: 10 Jul 2025 20:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 279370

Ion Ratio Lower Upper

180 100

182 94.9 47.3 141.9

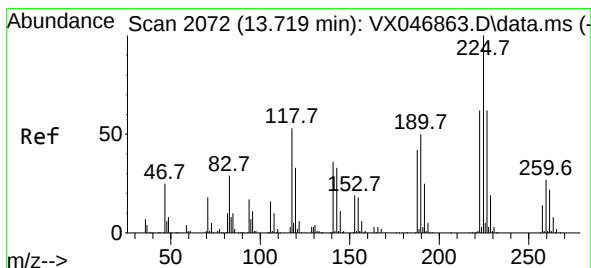
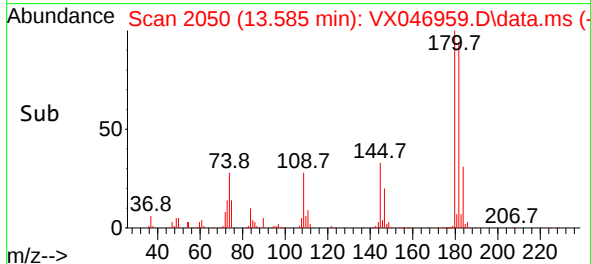
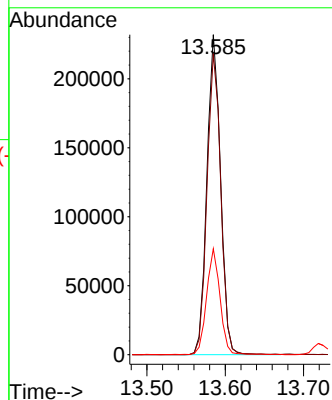
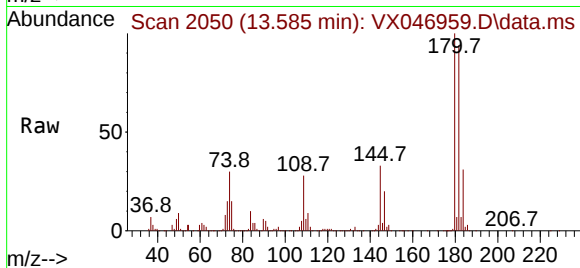
145 32.9 16.1 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#94

Hexachlorobutadiene

Concen: 47.586 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX046959.D

Acq: 10 Jul 2025 20:23

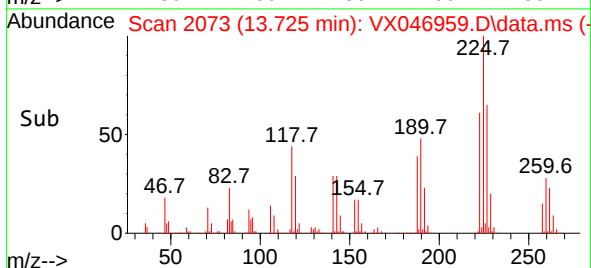
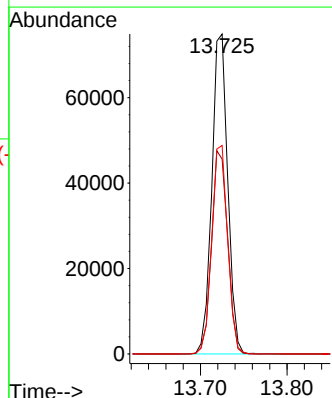
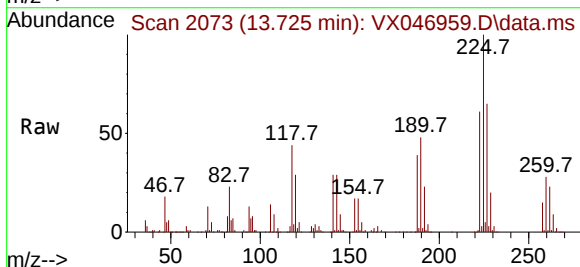
Tgt Ion:225 Resp: 95332

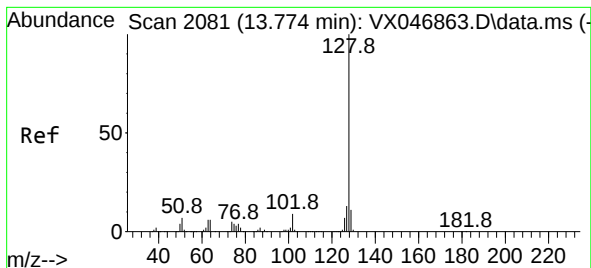
Ion Ratio Lower Upper

225 100

223 64.0 31.6 94.7

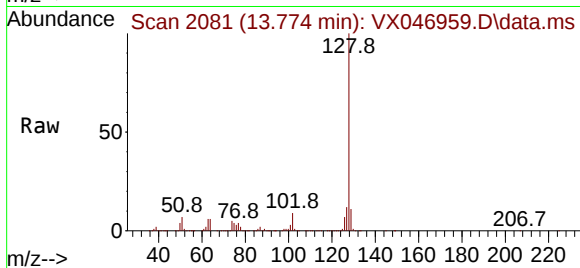
227 65.3 31.6 94.7





#95
Naphthalene
Concen: 59.710 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

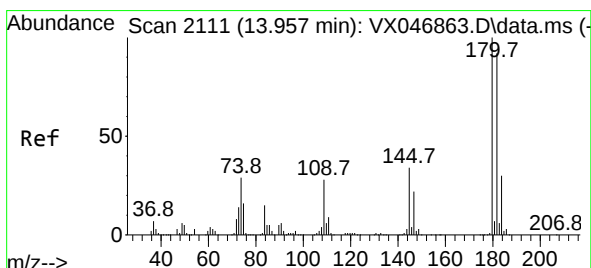
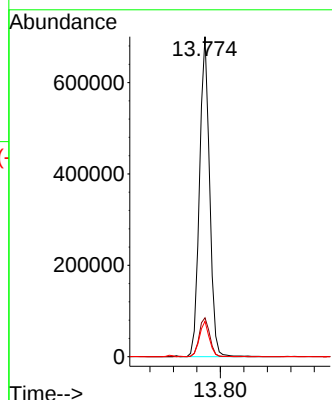
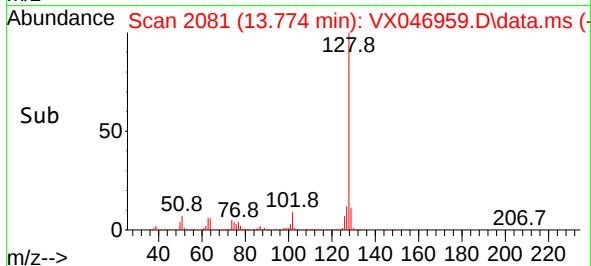
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 835829
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 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: 53.330 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046959.D
Acq: 10 Jul 2025 20:23

Tgt Ion:180 Resp: 267680
Ion Ratio Lower Upper
180 100
182 97.0 46.7 140.1
145 35.1 16.8 50.3

