

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
 Data File : VX046953.D
 Acq On : 10 Jul 2025 18:16
 Operator : JC/MD
 Sample : VX0710MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710MBS01

Quant Time: Jul 11 01:35:42 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	334978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	561587	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	507345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	262771	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	232199	52.470	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.940%			
35) Dibromofluoromethane	5.397	113	196044	51.427	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.860%			
50) Toluene-d8	8.647	98	674102	50.120	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.240%			
62) 4-Bromofluorobenzene	11.079	95	271347	53.084	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.160%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	54179	16.912	ug/l	99
3) Chloromethane	1.307	50	57993	16.569	ug/l	97
4) Vinyl Chloride	1.386	62	65262	17.122	ug/l	97
5) Bromomethane	1.624	94	26370	10.767	ug/l	96
6) Chloroethane	1.703	64	54169m	21.522	ug/l	
7) Trichlorofluoromethane	1.904	101	105619	17.921	ug/l	100
8) Diethyl Ether	2.148	74	38821	18.510	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.349	101	68251	18.174	ug/l	100
10) Methyl Iodide	2.471	142	47487	11.607	ug/l	97
11) Tert butyl alcohol	2.953	59	35010	120.625	ug/l	99
12) 1,1-Dichloroethene	2.337	96	64167	17.665	ug/l	98
13) Acrolein	2.245	56	13159	43.399	ug/l	100
14) Allyl chloride	2.678	41	117922	18.234	ug/l	99
15) Acrylonitrile	3.075	53	171704	102.323	ug/l	99
16) Acetone	2.386	43	131825	95.899	ug/l	100
17) Carbon Disulfide	2.532	76	163300	17.143	ug/l	99
18) Methyl Acetate	2.715	43	87300	24.095	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	212374	20.704	ug/l	97
20) Methylene Chloride	2.800	84	76799	18.894	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	66673	17.938	ug/l	95
22) Diisopropyl ether	3.770	45	253043	20.253	ug/l	93
23) Vinyl Acetate	3.733	43	943534	100.803	ug/l	100
24) 1,1-Dichloroethane	3.629	63	135495	19.016	ug/l	99
25) 2-Butanone	4.568	43	205157	111.864	ug/l	97
26) 2,2-Dichloropropane	4.489	77	87680	16.534	ug/l	99
27) cis-1,2-Dichloroethene	4.507	96	85161	18.766	ug/l	99
28) Bromochloromethane	4.916	49	76698	21.810	ug/l	99
29) Tetrahydrofuran	5.013	42	129738	110.972	ug/l	99
30) Chloroform	5.105	83	140249	19.266	ug/l	98
31) Cyclohexane	5.483	56	118031	18.659	ug/l	99
32) 1,1,1-Trichloroethane	5.397	97	114216	18.780	ug/l	98
36) 1,1-Dichloropropene	5.702	75	91829	17.854	ug/l	98
37) Ethyl Acetate	4.733	43	81066	18.505	ug/l	99
38) Carbon Tetrachloride	5.690	117	98074	18.036	ug/l	99
39) Methylcyclohexane	7.385	83	108440	16.855	ug/l	92
40) Benzene	6.050	78	288051	18.516	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	51391	21.992	ug/l	98
42) 1,2-Dichloroethane	6.092	62	100813	19.084	ug/l	99
43) Isopropyl Acetate	6.348	43	141108	21.030	ug/l	99
44) Trichloroethene	7.129	130	72255	17.843	ug/l	100
45) 1,2-Dichloropropane	7.433	63	73000	18.573	ug/l	98
46) Dibromomethane	7.586	93	50552	18.563	ug/l	98
47) Bromodichloromethane	7.824	83	110667	19.032	ug/l	100
48) Methyl methacrylate	7.696	41	71966	20.772	ug/l	98
49) 1,4-Dioxane	7.659	88	19176	477.679	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	439602	111.012	ug/l	99
52) Toluene	8.720	92	180698	18.744	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	93318	17.982	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	108686	18.349	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	69967	19.486	ug/l	98
56) Ethyl methacrylate	9.116	69	101894	20.503	ug/l	98
57) 1,3-Dichloropropane	9.311	76	121110	19.588	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	286814	102.426	ug/l	99
59) 2-Hexanone	9.427	43	296793	112.994	ug/l	99
60) Dibromochloromethane	9.518	129	82981	19.311	ug/l	100
61) 1,2-Dibromoethane	9.610	107	70537	19.560	ug/l	99
64) Tetrachloroethene	9.275	164	61358	18.164	ug/l	96
65) Chlorobenzene	10.079	112	206334	18.811	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	70082	19.006	ug/l	100
67) Ethyl Benzene	10.195	91	346968	18.471	ug/l	100
68) m/p-Xylenes	10.299	106	266991	37.719	ug/l	99
69) o-Xylene	10.640	106	128163	18.744	ug/l	99
70) Styrene	10.652	104	222425	19.014	ug/l	98
71) Bromoform	10.799	173	53135	19.380	ug/l #	99
73) Isopropylbenzene	10.963	105	348297	18.855	ug/l	99
74) N-amyl acetate	10.841	43	129324	20.603	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	102286	20.138	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	79898m	19.678	ug/l	
77) Bromobenzene	11.195	156	83586	18.166	ug/l	97
78) n-propylbenzene	11.305	91	405899	18.223	ug/l	100
79) 2-Chlorotoluene	11.360	91	242910	18.470	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	281421	18.750	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24286	16.051	ug/l	96
82) 4-Chlorotoluene	11.451	91	287878	18.968	ug/l	100
83) tert-Butylbenzene	11.713	119	289473	18.673	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	286255	18.869	ug/l	95
85) sec-Butylbenzene	11.890	105	352912	18.056	ug/l	100
86) p-Isopropyltoluene	12.006	119	296748	18.130	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	161017	18.712	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	162180	18.109	ug/l	99
89) n-Butylbenzene	12.329	91	270585	17.594	ug/l	99
90) Hexachloroethane	12.536	117	47072	16.223	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	156080	18.717	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18059	20.328	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	97168	17.152	ug/l	97
94) Hexachlorobutadiene	13.725	225	33553	15.705	ug/l	99
95) Naphthalene	13.774	128	292160	19.571	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	95854	17.908	ug/l	98

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QLast Update : Thu Jul 03 05:51:11 2025
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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

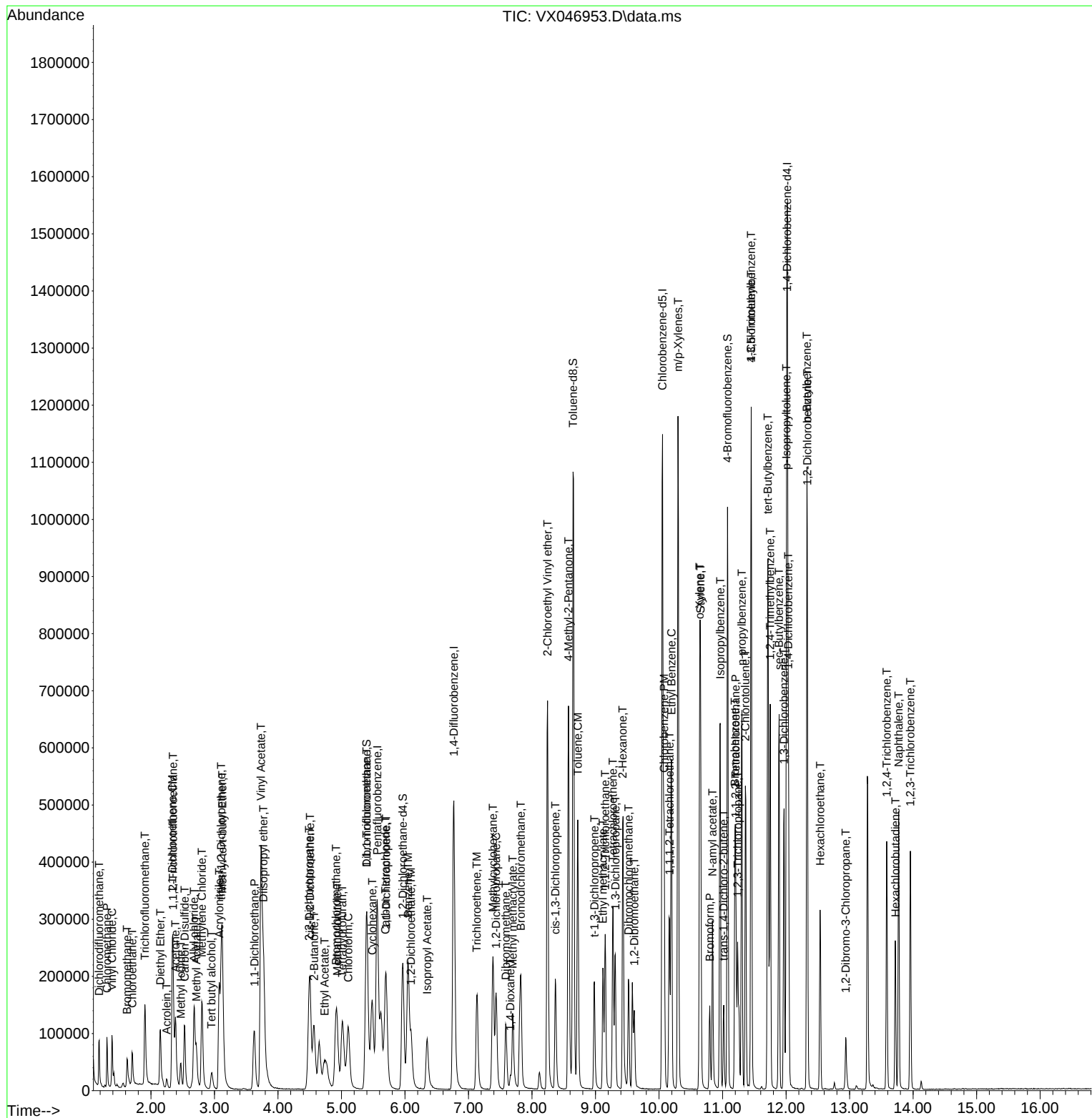
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Data File : VX046953.D
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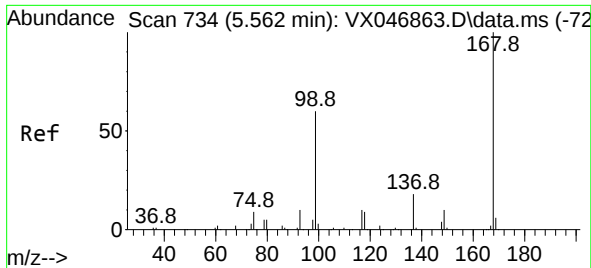
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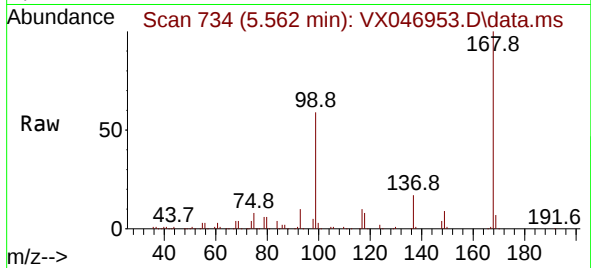
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046953.D
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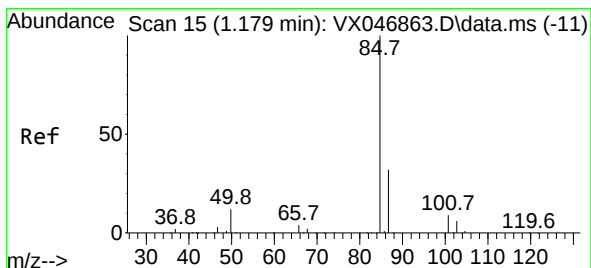
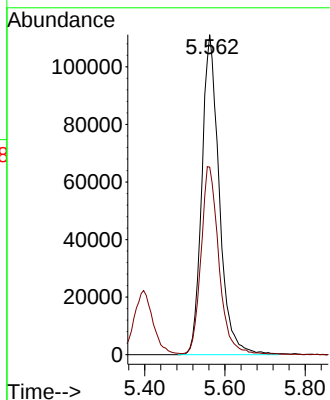
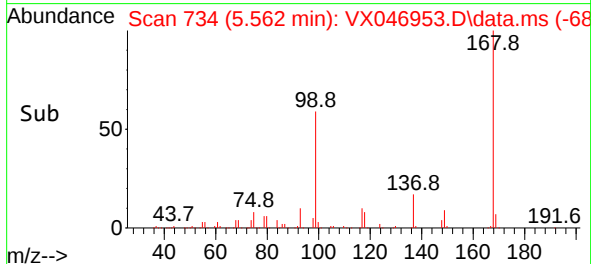
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



Tgt Ion:168 Resp: 334978
Ion Ratio Lower Upper
168 100
99 58.3 48.8 73.2

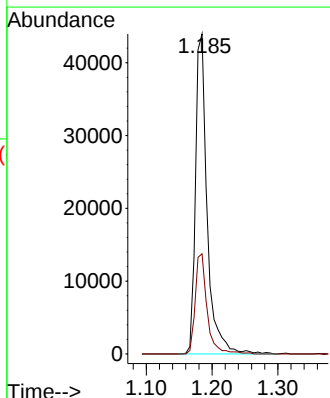
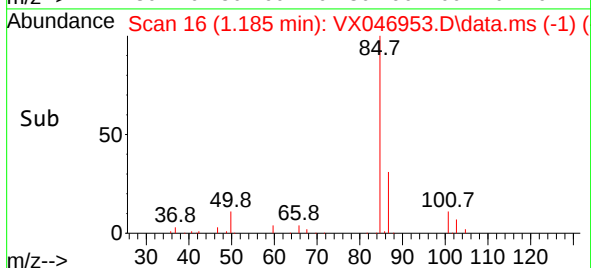
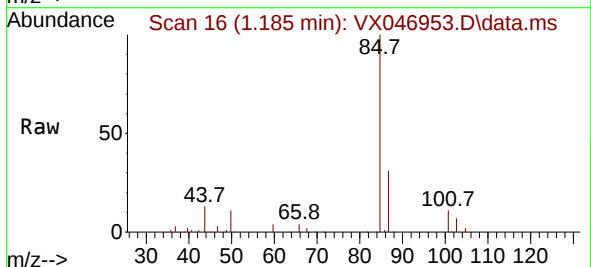
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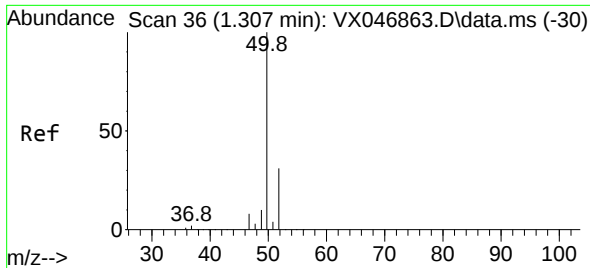
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#2
Dichlorodifluoromethane
Concen: 16.912 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

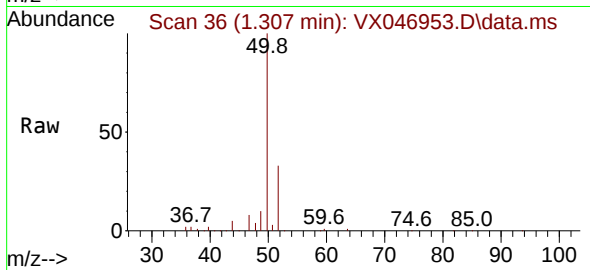
Tgt Ion: 85 Resp: 54179
Ion Ratio Lower Upper
85 100
87 31.3 16.0 47.9





#3
Chloromethane
Concen: 16.569 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

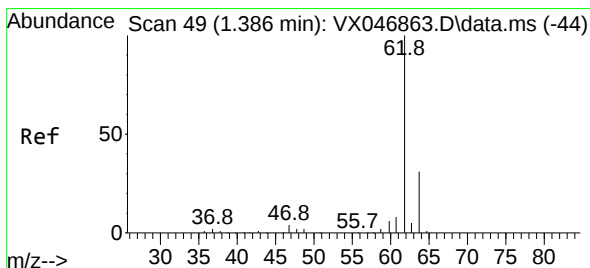
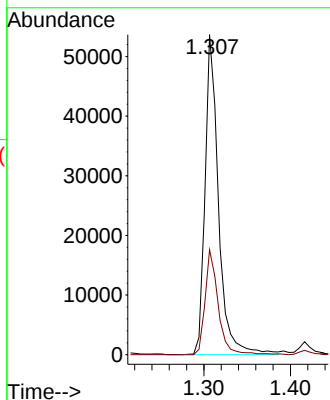
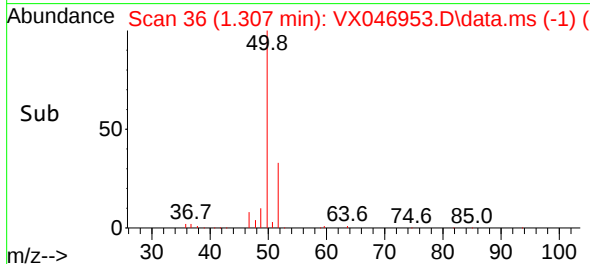
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Tgt Ion: 50 Resp: 5799
Ion Ratio Lower Upper
50 100
52 32.8 25.0 37.4

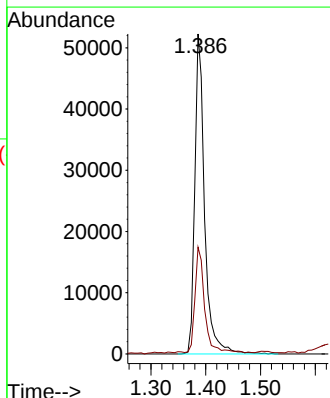
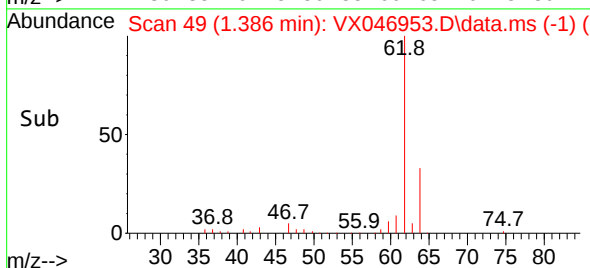
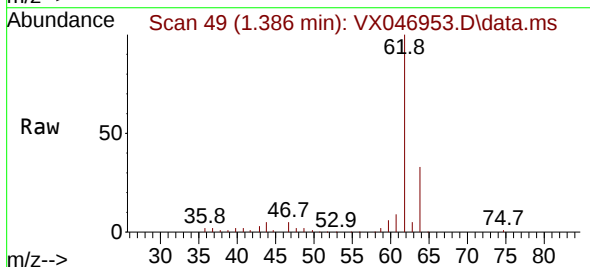
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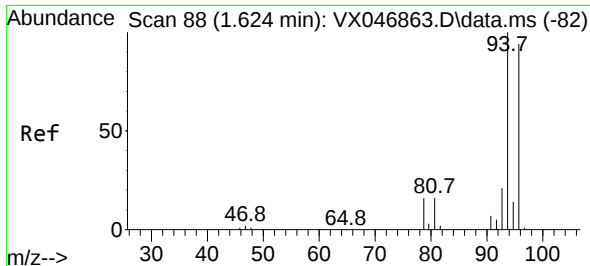
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#4
Vinyl Chloride
Concen: 17.122 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

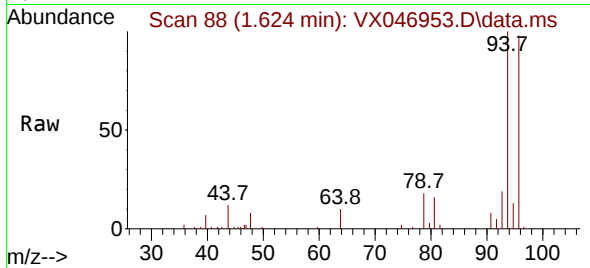
Tgt Ion: 62 Resp: 65262
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.4





#5
Bromomethane
Concen: 10.767 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

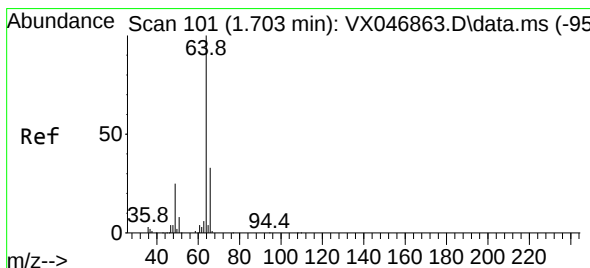
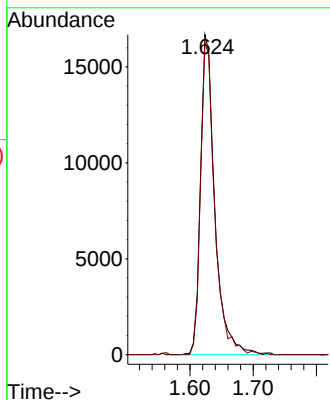
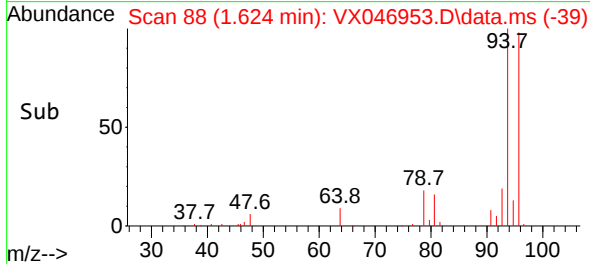
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Tgt Ion: 94 Resp: 26370
Ion Ratio Lower Upper
94 100
96 98.4 75.5 113.3

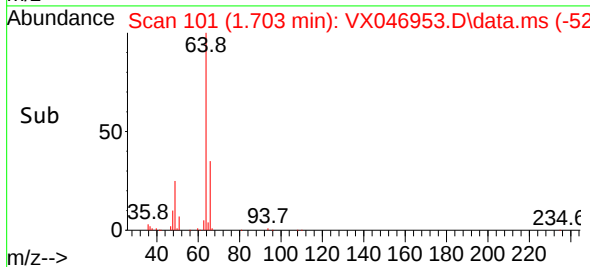
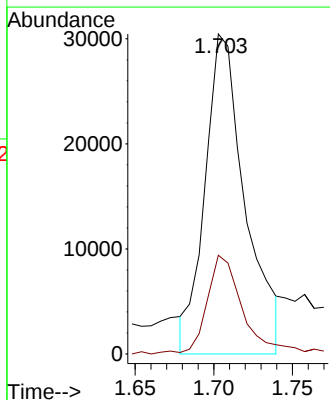
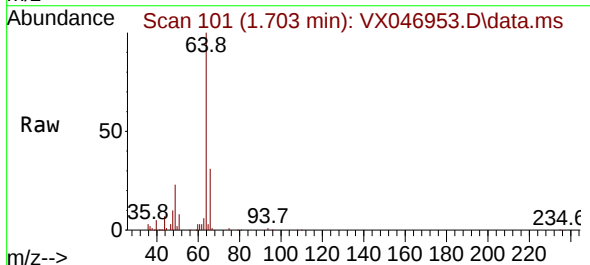
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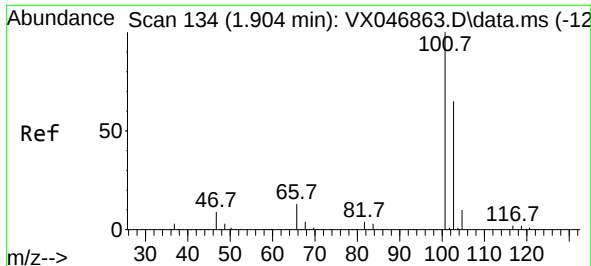
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#6
Chloroethane
Concen: 21.522 ug/l m
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

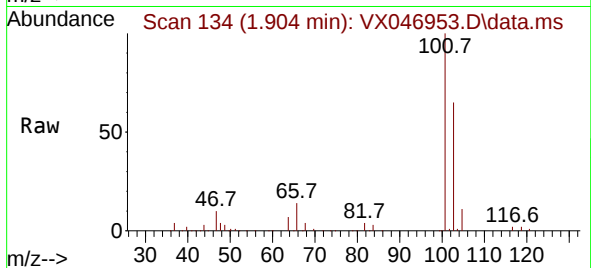
Tgt Ion: 64 Resp: 54169
Ion Ratio Lower Upper
64 100
66 30.9 26.4 39.6





#7
Trichlorofluoromethane
Concen: 17.921 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

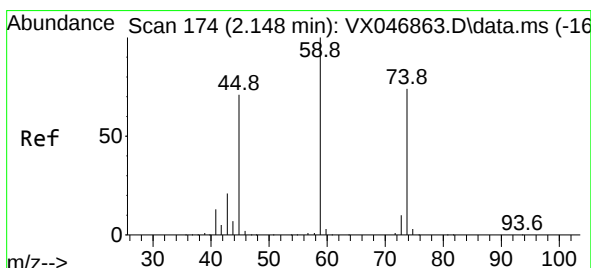
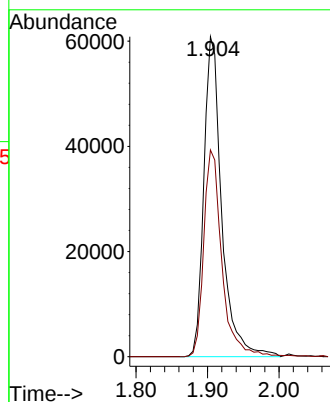
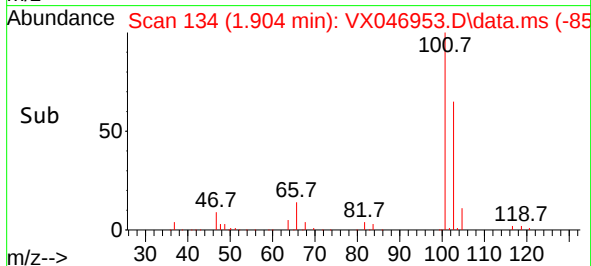
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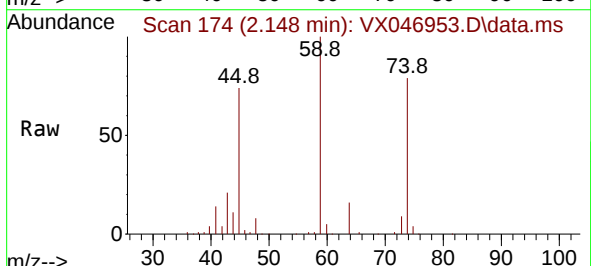
Tgt Ion:101 Resp: 105619
Ion Ratio Lower Upper
101 100
103 64.6 51.9 77.9

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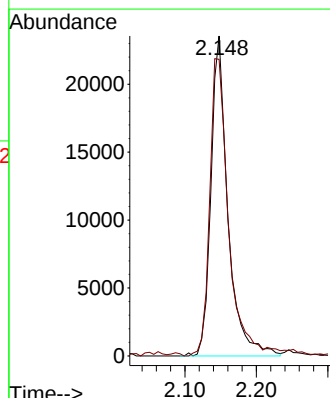
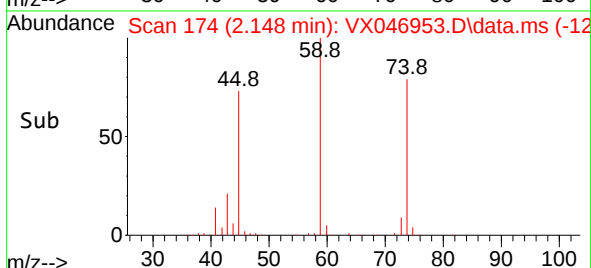
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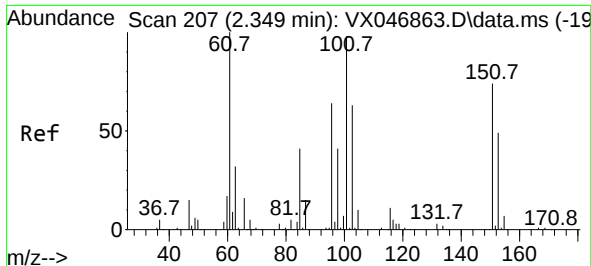


#8
Diethyl Ether
Concen: 18.510 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16



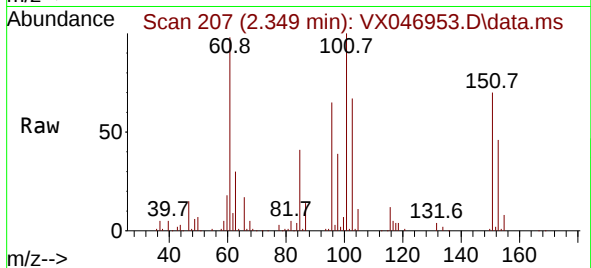
Tgt Ion: 74 Resp: 38821
Ion Ratio Lower Upper
74 100
45 105.2 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.174 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

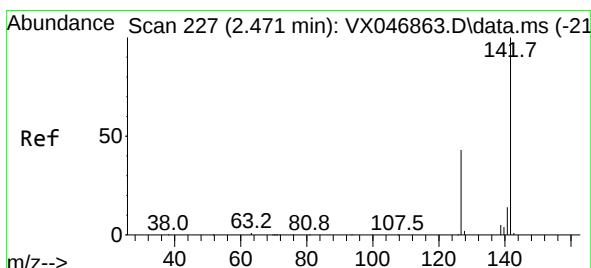
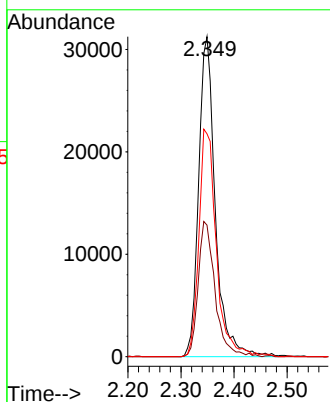
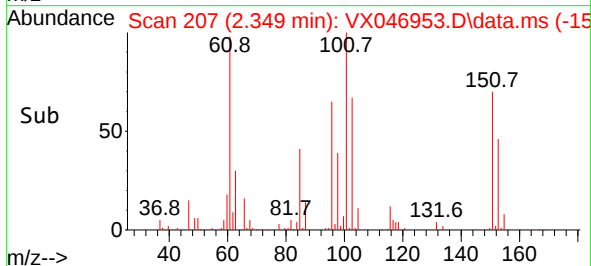
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



Tgt Ion:101 Resp: 6825
Ion Ratio Lower Upper
101 100
85 42.9 34.3 51.5
151 74.7 59.9 89.9

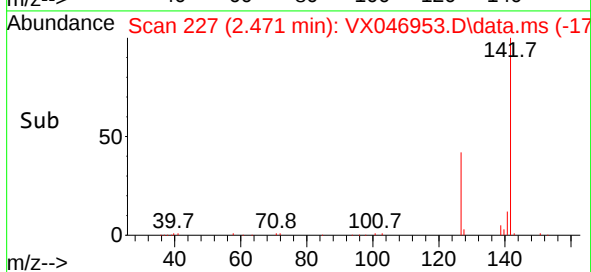
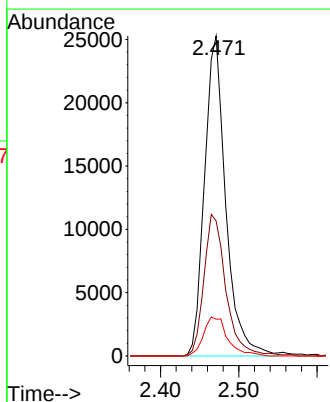
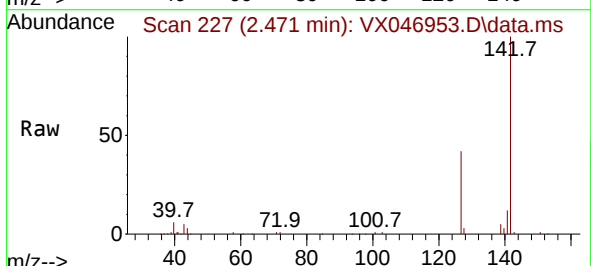
Manual Integrations
APPROVED

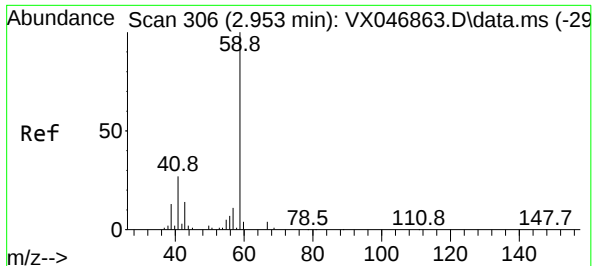
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#10
Methyl Iodide
Concen: 11.607 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

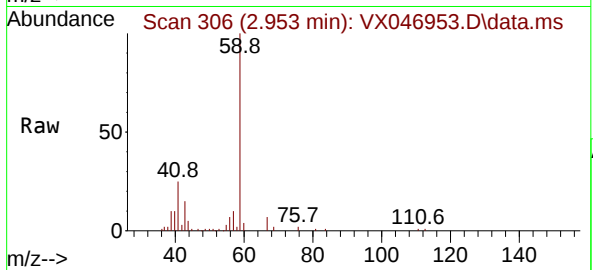
Tgt Ion:142 Resp: 47487
Ion Ratio Lower Upper
142 100
127 46.0 34.9 52.3
141 13.9 11.1 16.7





#11
Tert butyl alcohol
Concen: 120.625 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

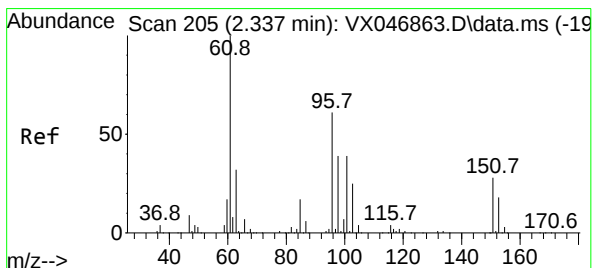
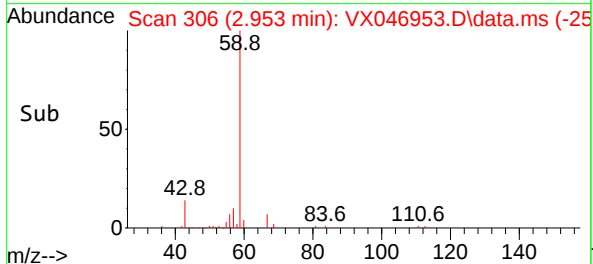
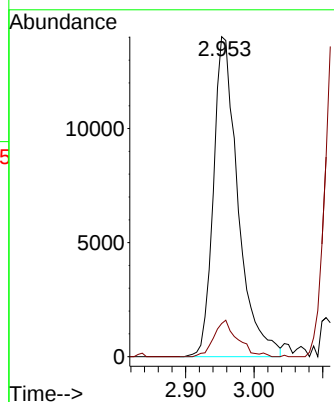
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



Tgt Ion: 59 Resp: 35010
Ion Ratio Lower Upper
59 100
57 11.0 8.5 12.7

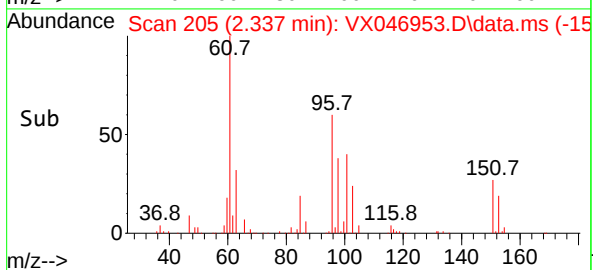
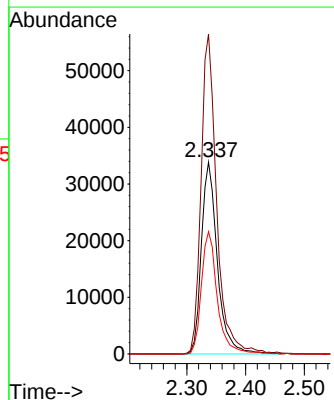
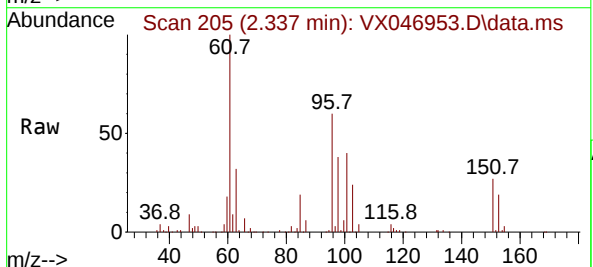
Manual Integrations
APPROVED

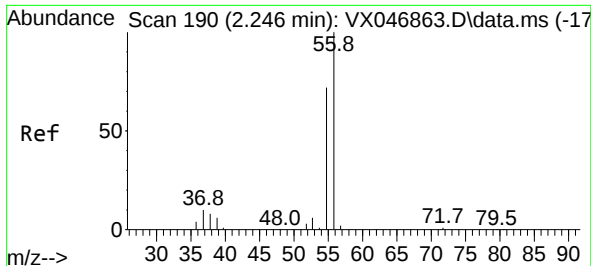
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#12
1,1-Dichloroethene
Concen: 17.665 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

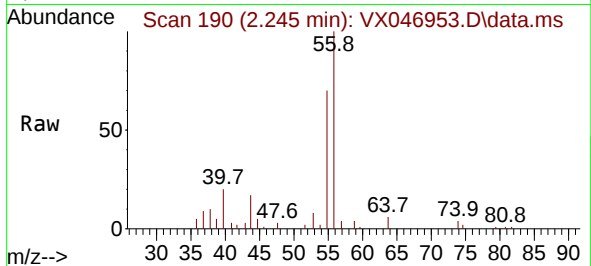
Tgt Ion: 96 Resp: 64167
Ion Ratio Lower Upper
96 100
61 166.8 130.2 195.4
98 63.8 51.3 76.9





#13
Acrolein
Concen: 43.399 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.001 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

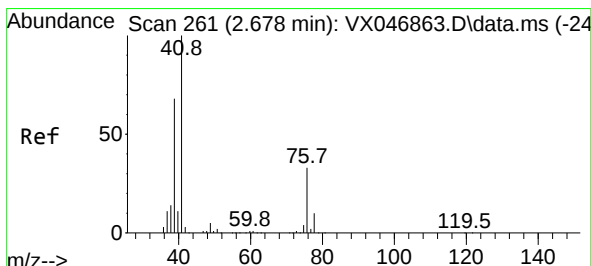
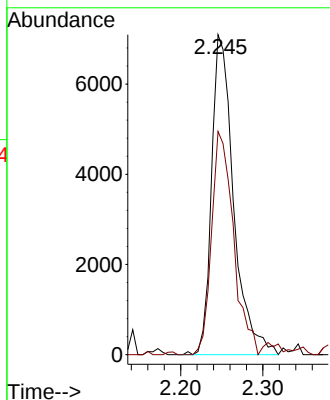
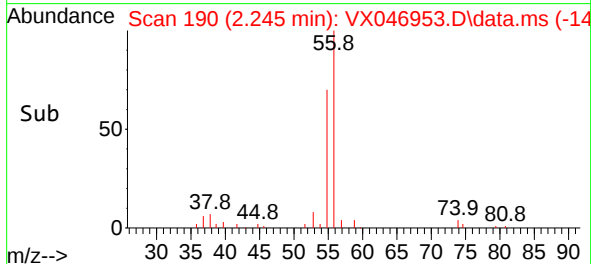
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



Tgt Ion: 56 Resp: 13159
Ion Ratio Lower Upper
56 100
55 69.8 55.5 83.3

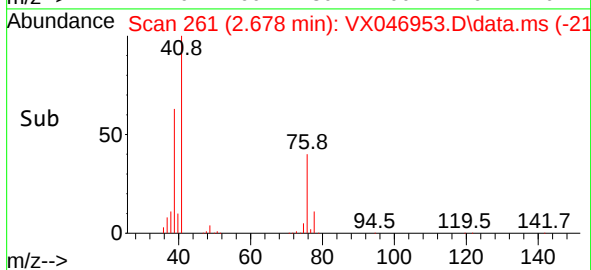
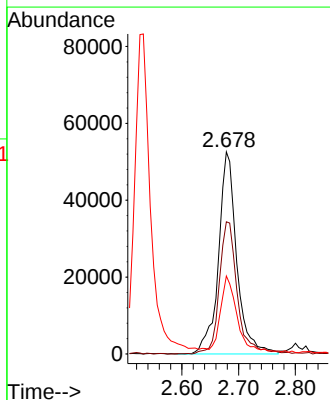
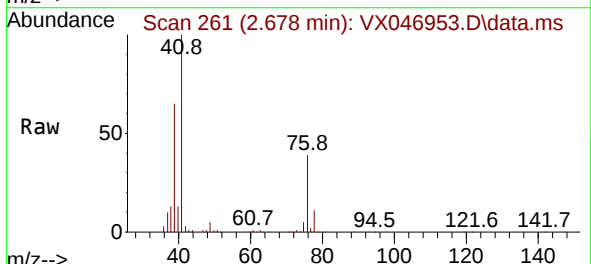
Manual Integrations
APPROVED

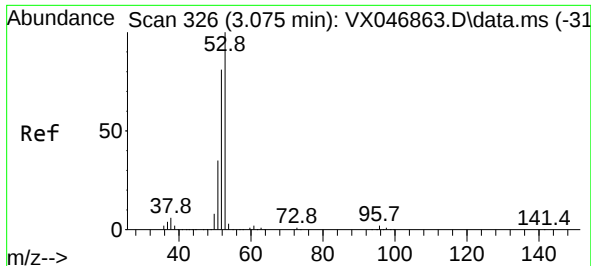
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#14
Allyl chloride
Concen: 18.234 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

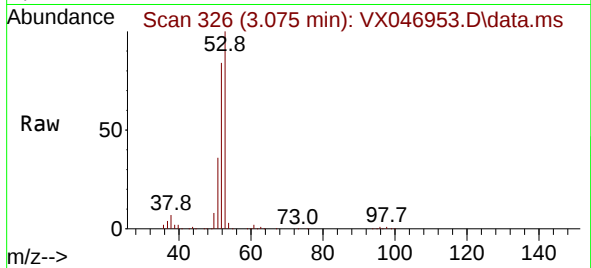
Tgt Ion: 41 Resp: 117922
Ion Ratio Lower Upper
41 100
39 64.5 52.0 78.0
76 33.6 26.2 39.2





#15
Acrylonitrile
Concen: 102.323 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

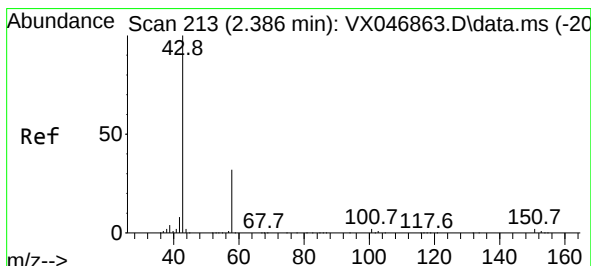
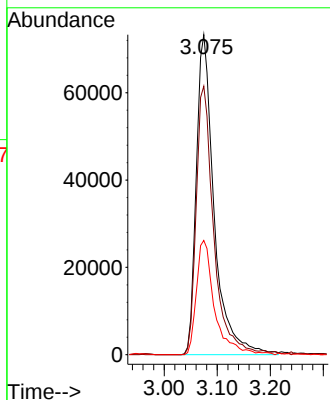
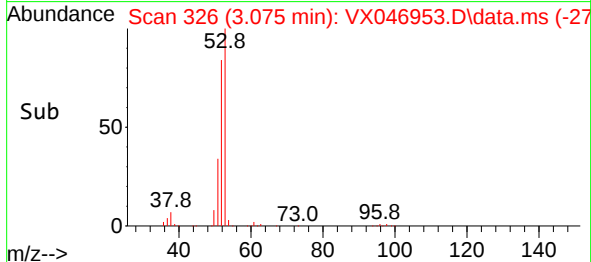
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



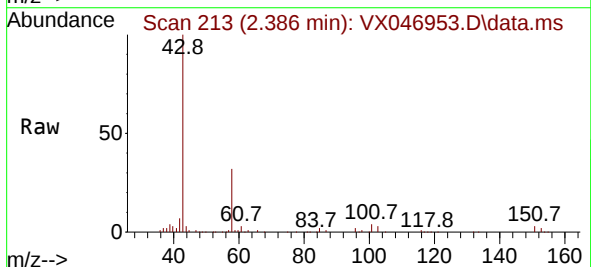
Tgt Ion: 53 Resp: 171704
Ion Ratio Lower Upper
53 100
52 81.7 66.0 99.0
51 36.5 28.6 43.0

Manual Integrations
APPROVED

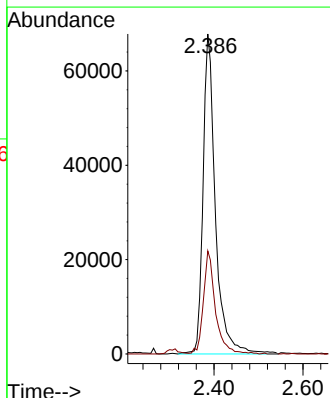
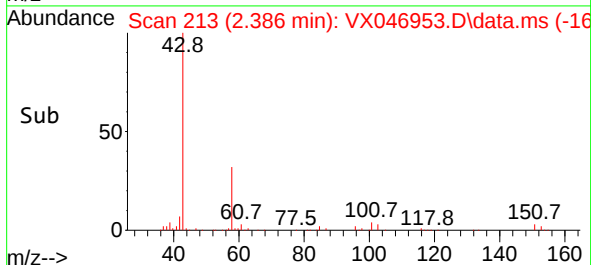
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

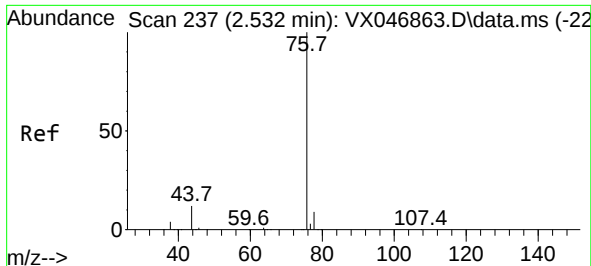


#16
Acetone
Concen: 95.899 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16



Tgt Ion: 43 Resp: 131825
Ion Ratio Lower Upper
43 100
58 32.2 25.8 38.6





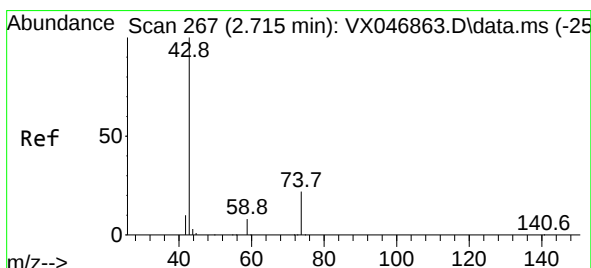
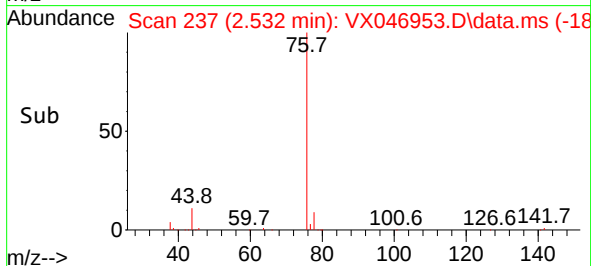
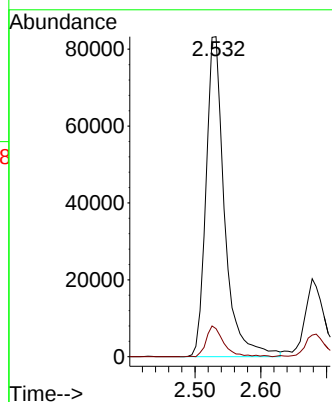
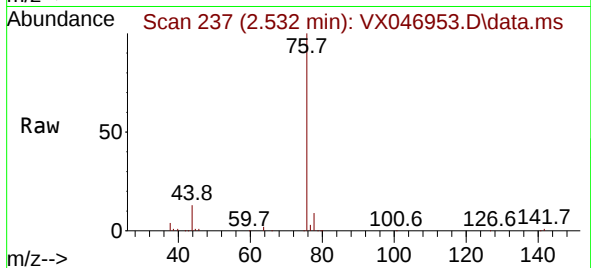
#17
Carbon Disulfide
Concen: 17.143 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01

Tgt Ion: 76 Resp: 163300
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2

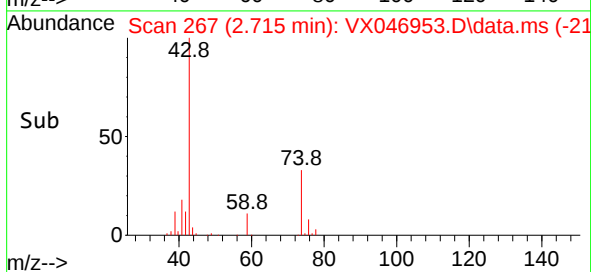
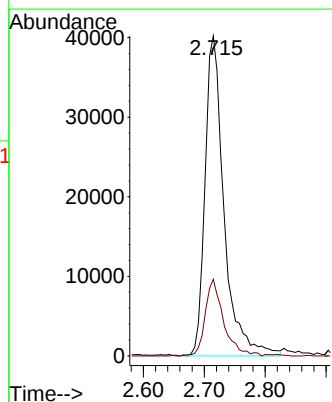
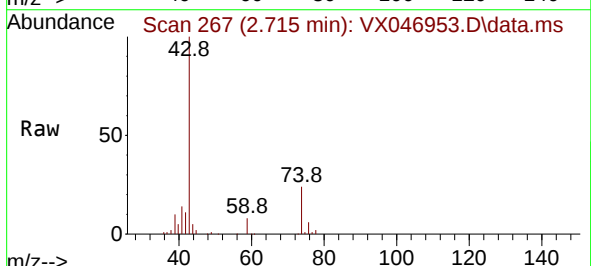
Manual Integrations
APPROVED

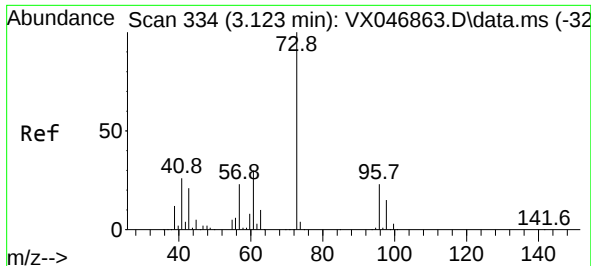
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#18
Methyl Acetate
Concen: 24.095 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

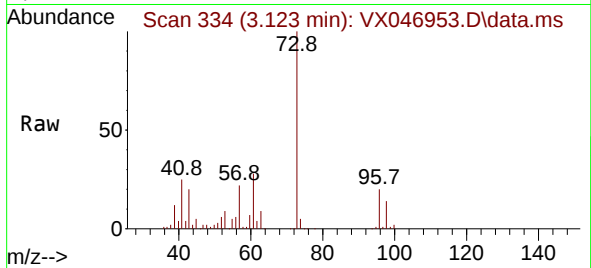
Tgt Ion: 43 Resp: 87300
Ion Ratio Lower Upper
43 100
74 23.1 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 20.704 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

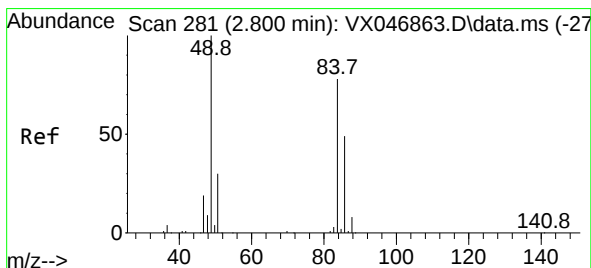
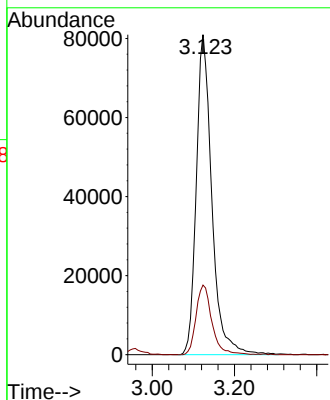
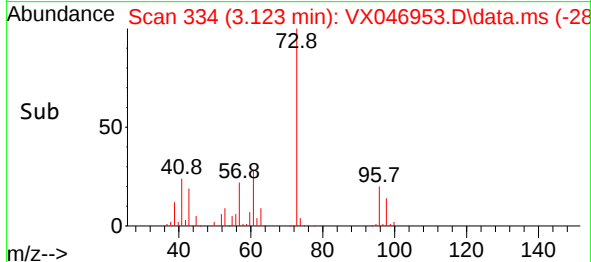
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



Tgt Ion: 73 Resp: 212374
Ion Ratio Lower Upper
73 100
57 21.8 18.6 28.0

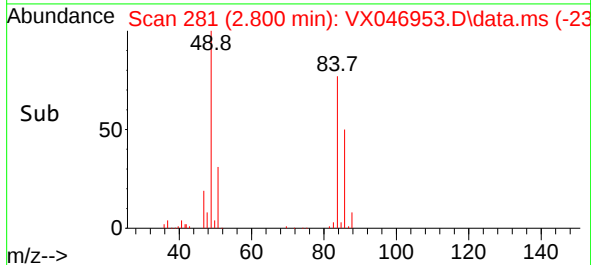
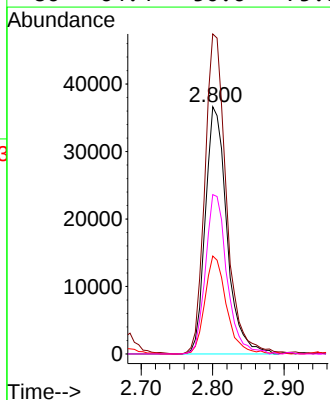
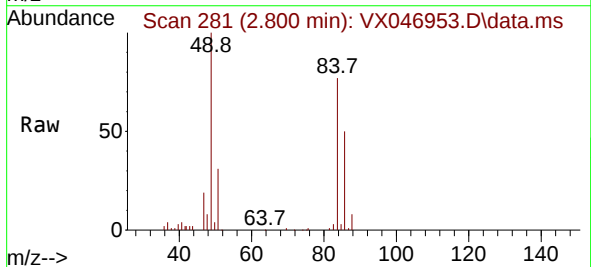
Manual Integrations
APPROVED

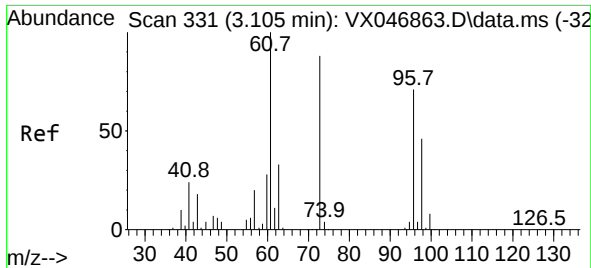
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#20
Methylene Chloride
Concen: 18.894 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

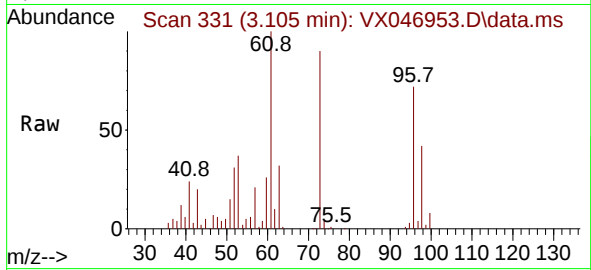
Tgt Ion: 84 Resp: 76799
Ion Ratio Lower Upper
84 100
49 129.5 102.8 154.2
51 39.6 31.1 46.7
86 64.4 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 17.938 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

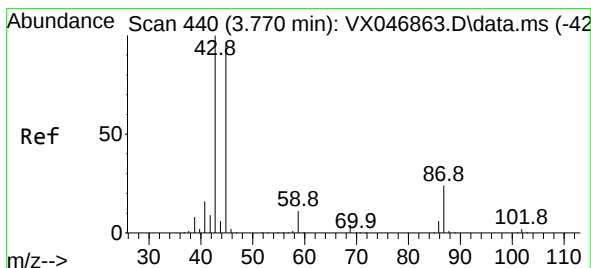
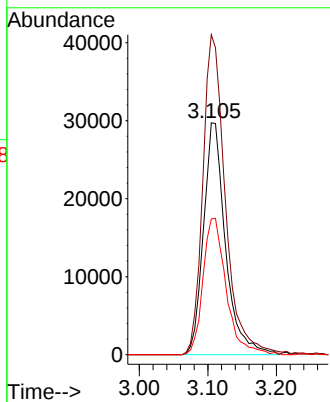
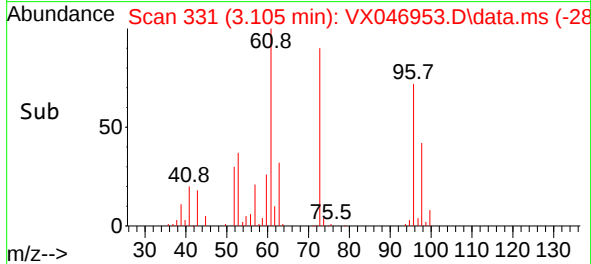
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



Tgt Ion: 96 Resp: 6667
Ion Ratio Lower Upper
96 100
61 138.0 113.4 170.2
98 58.6 51.8 77.6

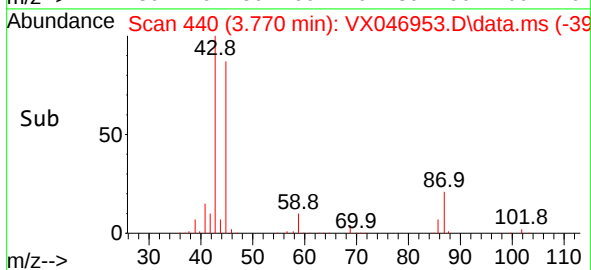
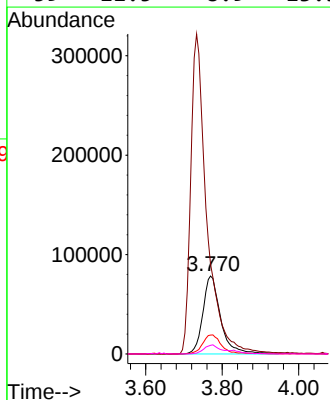
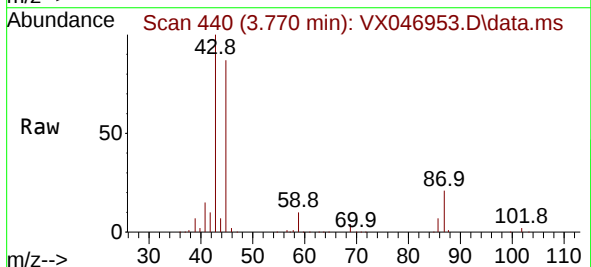
Manual Integrations
APPROVED

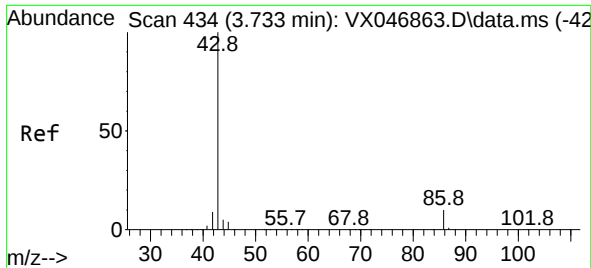
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#22
Diisopropyl ether
Concen: 20.253 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

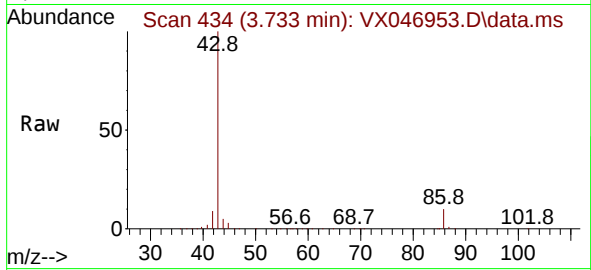
Tgt Ion: 45 Resp: 253043
Ion Ratio Lower Upper
45 100
43 114.7 84.2 126.4
87 25.6 20.3 30.5
59 11.5 8.9 13.3





#23
 Vinyl Acetate
 Concen: 100.803 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX046953.D
 Acq: 10 Jul 2025 18:16

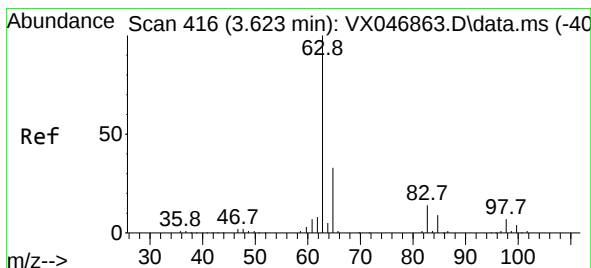
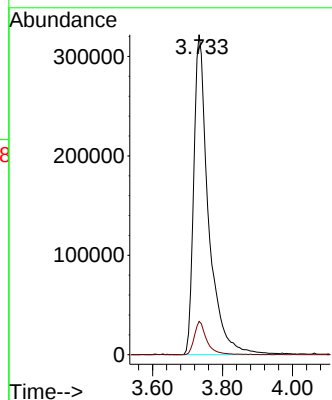
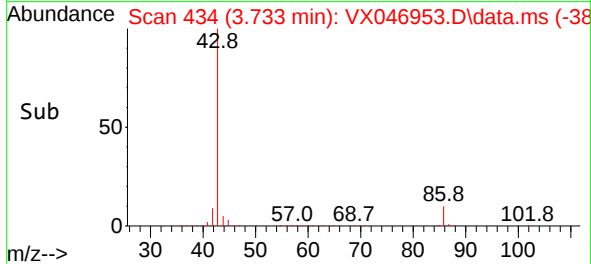
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710MBS01



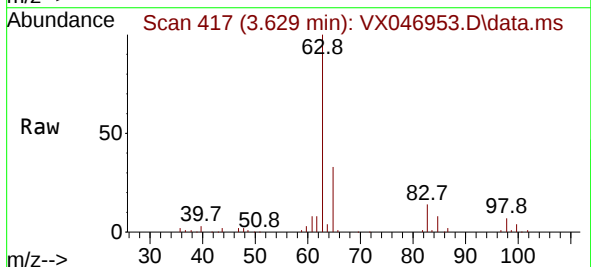
Tgt Ion: 43 Resp: 943534
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.2 12.4

Manual Integrations
 APPROVED

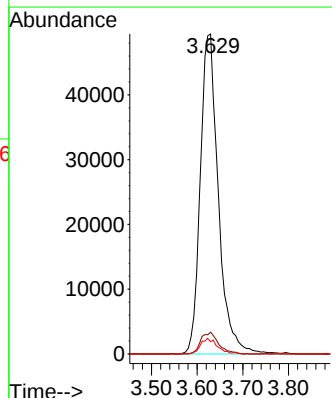
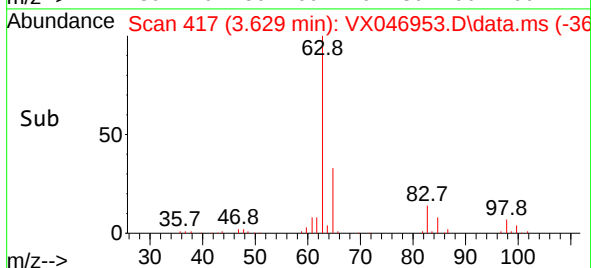
Reviewed By :John Carlone 07/11/2025
 Supervised By :Mahesh Dadoda 07/14/2025

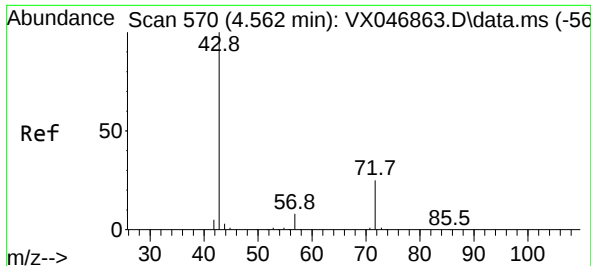


#24
 1,1-Dichloroethane
 Concen: 19.016 ug/l
 RT: 3.629 min Scan# 417
 Delta R.T. 0.006 min
 Lab File: VX046953.D
 Acq: 10 Jul 2025 18:16



Tgt Ion: 63 Resp: 135495
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.1 2.3 6.9





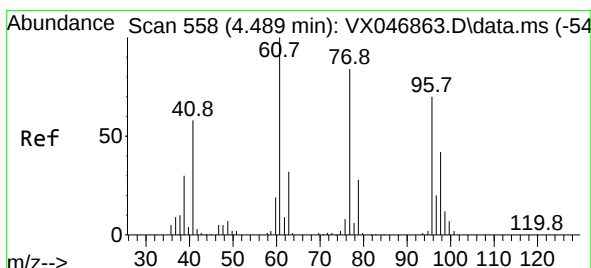
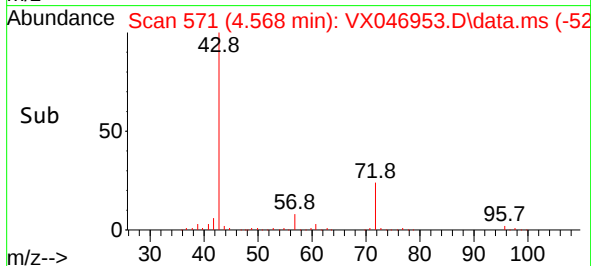
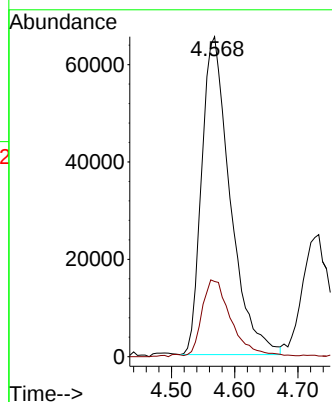
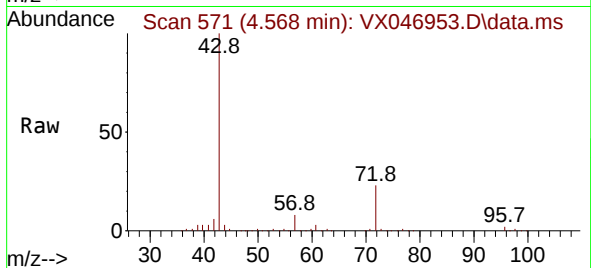
#25
2-Butanone
Concen: 111.864 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01

Tgt Ion: 43 Resp: 20515
Ion Ratio Lower Upper
43 100
72 23.3 20.0 30.0

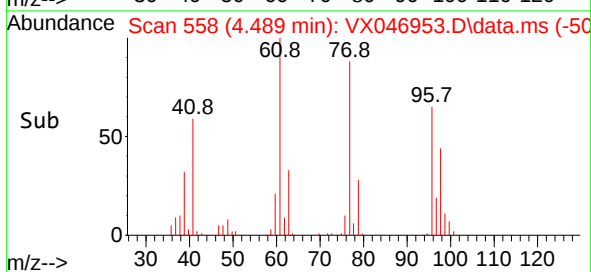
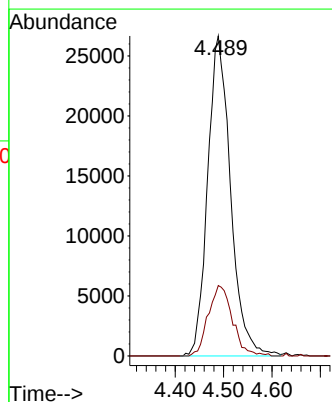
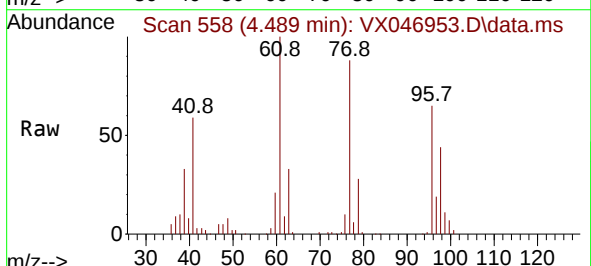
Manual Integrations
APPROVED

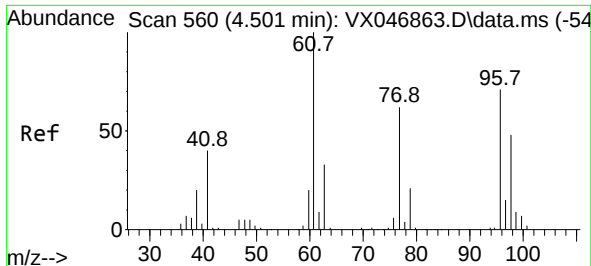
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#26
2,2-Dichloropropane
Concen: 16.534 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

Tgt Ion: 77 Resp: 87680
Ion Ratio Lower Upper
77 100
97 23.3 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 18.766 ug/l

RT: 4.507 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX046953.D

Acq: 10 Jul 2025 18:16

Instrument :

MSVOA_X

ClientSampleId :

VX0710MBS01

Tgt Ion: 96 Resp: 8516

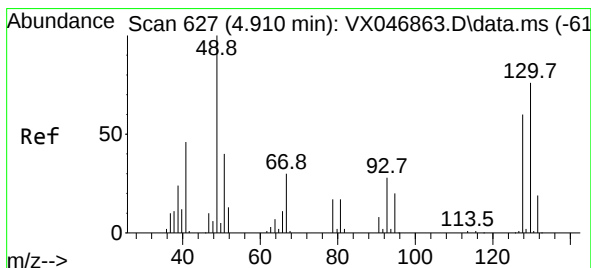
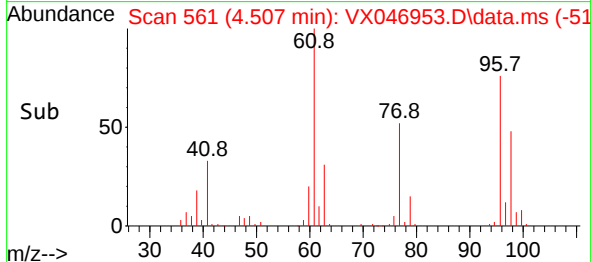
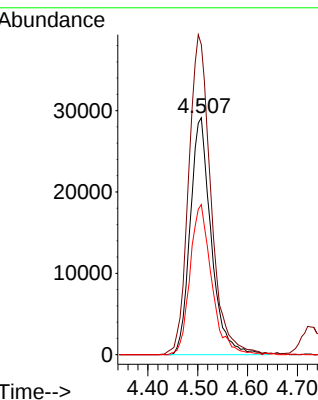
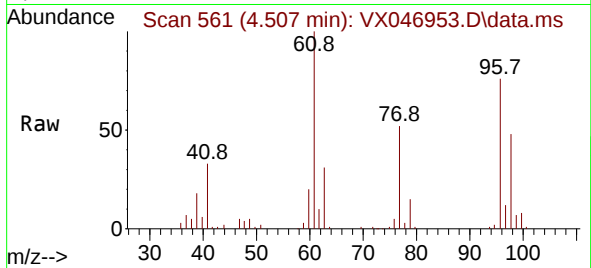
Ion	Ratio	Lower	Upper
96	100		
61	143.4	0.0	288.6
98	65.2	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#28

Bromochloromethane

Concen: 21.810 ug/l

RT: 4.916 min Scan# 628

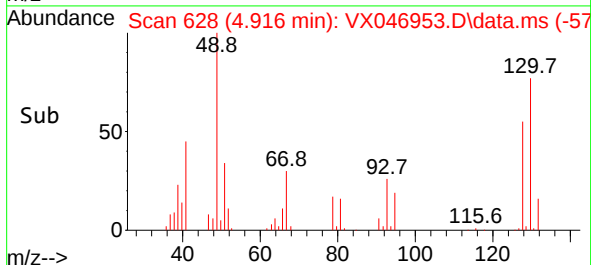
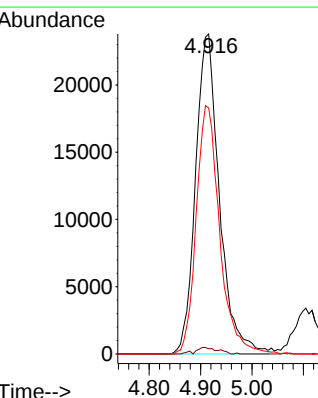
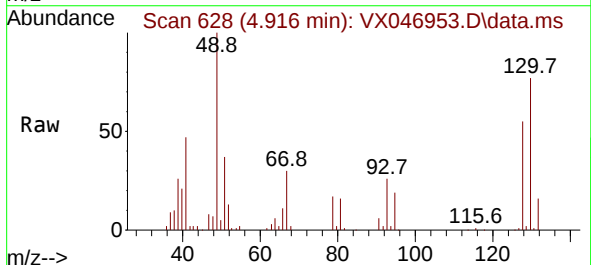
Delta R.T. 0.006 min

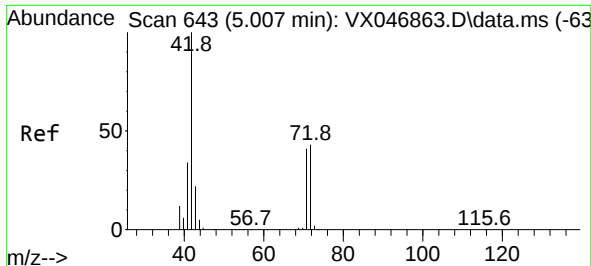
Lab File: VX046953.D

Acq: 10 Jul 2025 18:16

Tgt Ion: 49 Resp: 76698

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	76.2	61.7	92.5





#29

Tetrahydrofuran

Concen: 110.972 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX046953.D

Acq: 10 Jul 2025 18:16

Instrument :

MSVOA_X

ClientSampleId :

VX0710MBS01

Tgt Ion: 42 Resp: 129738

Ion Ratio Lower Upper

42 100

72 44.0 35.1 52.7

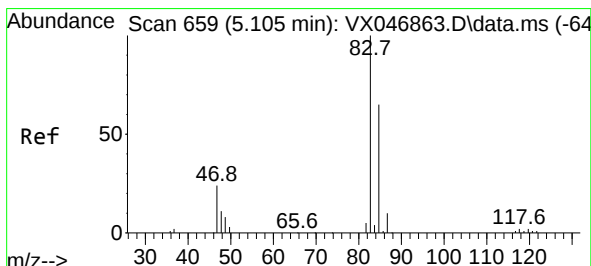
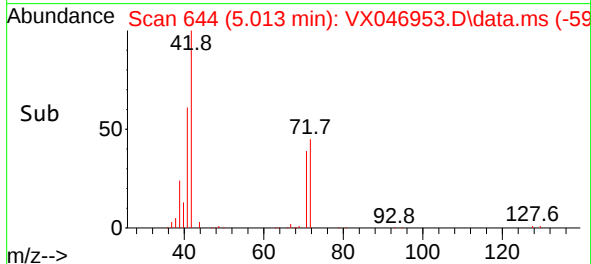
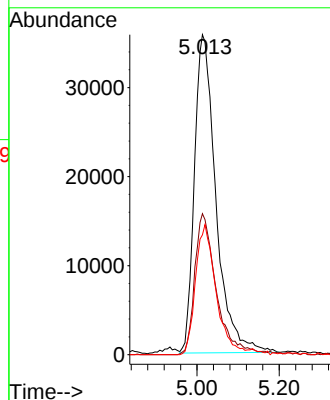
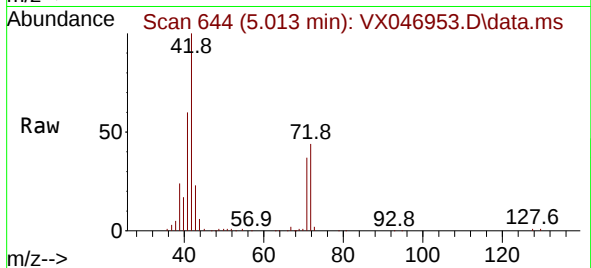
71 38.8 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#30

Chloroform

Concen: 19.266 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX046953.D

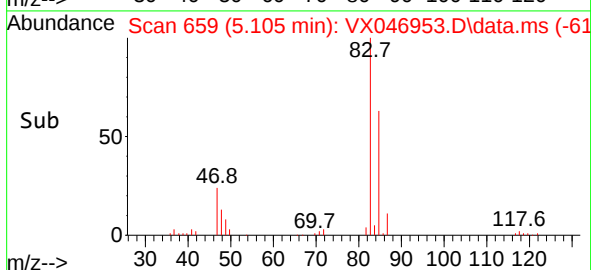
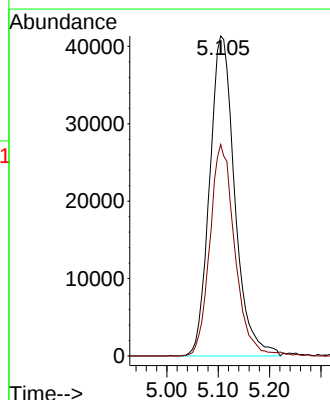
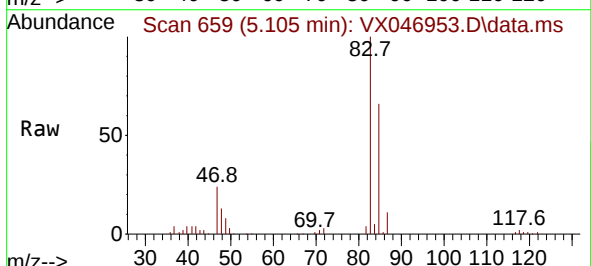
Acq: 10 Jul 2025 18:16

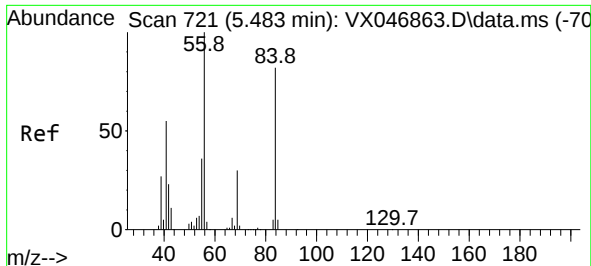
Tgt Ion: 83 Resp: 140249

Ion Ratio Lower Upper

83 100

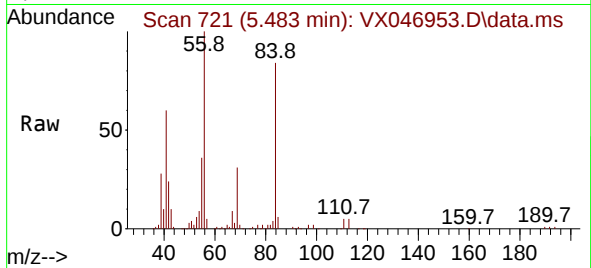
85 66.1 51.8 77.8





#31
Cyclohexane
Concen: 18.659 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

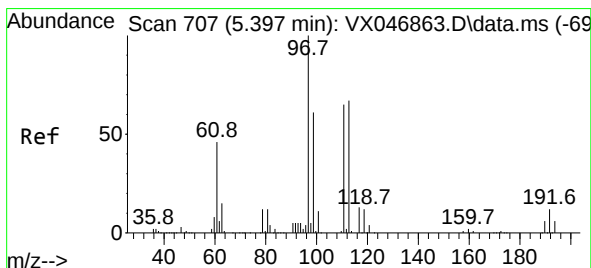
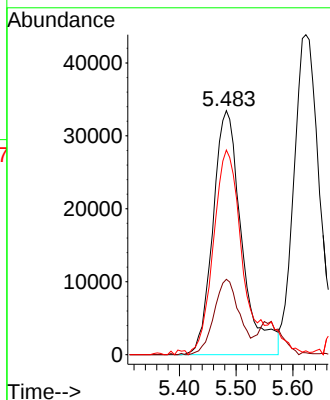
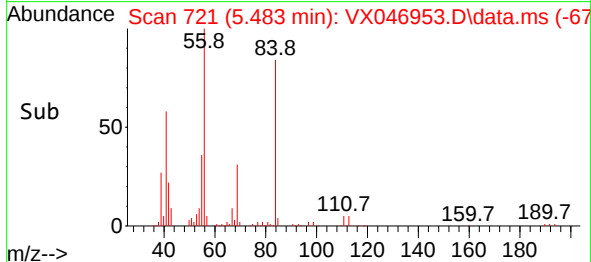
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



Tgt Ion: 56 Resp: 11803
Ion Ratio Lower Upper
56 100
69 30.9 24.0 36.0
84 81.9 66.5 99.7

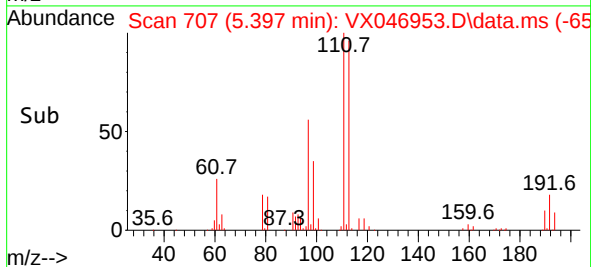
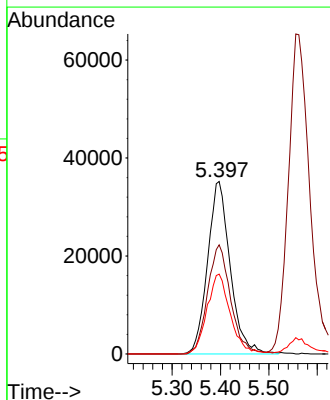
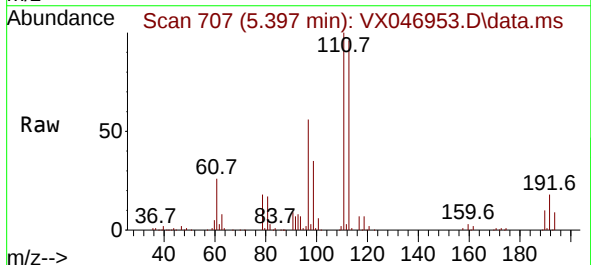
Manual Integrations
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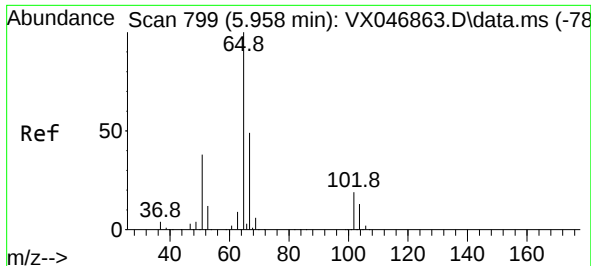
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#32
1,1,1-Trichloroethane
Concen: 18.780 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

Tgt Ion: 97 Resp: 114216
Ion Ratio Lower Upper
97 100
99 64.3 50.6 76.0
61 47.8 36.3 54.5





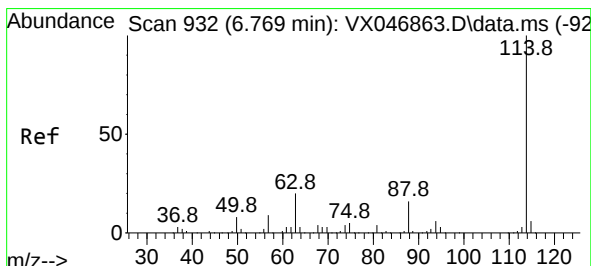
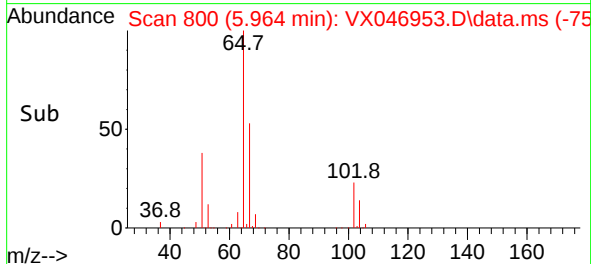
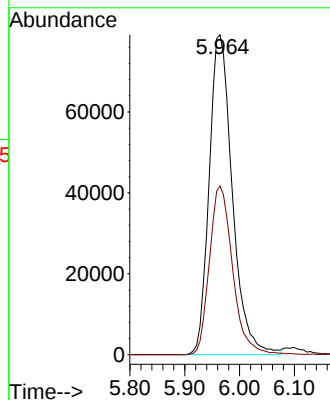
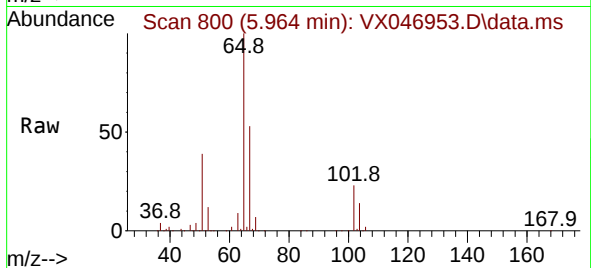
#33
1,2-Dichloroethane-d4
Concen: 52.470 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01

Tgt Ion: 65 Resp: 232199
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.2

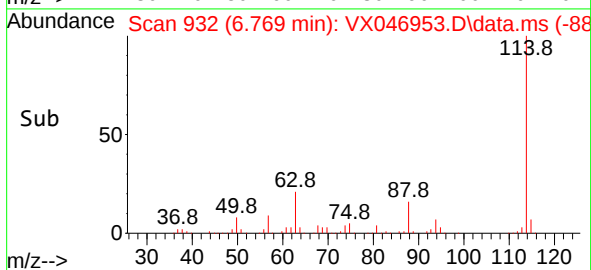
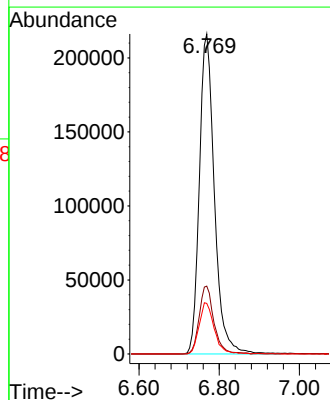
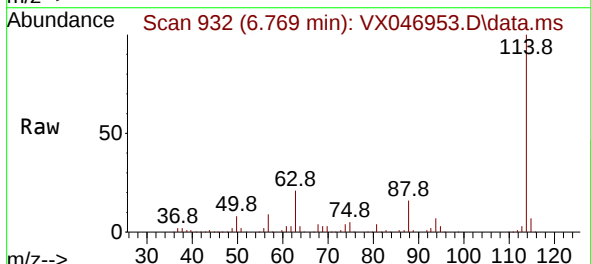
Manual Integrations
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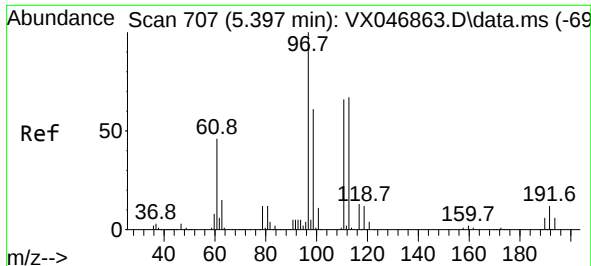
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

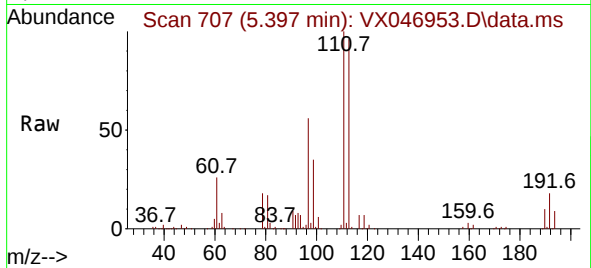
Tgt Ion:114 Resp: 561587
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.4
88 15.8 0.0 31.0





#35
Dibromofluoromethane
Concen: 51.427 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

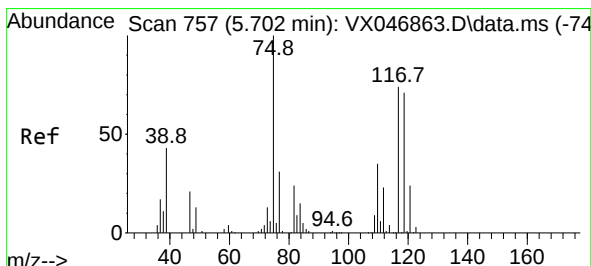
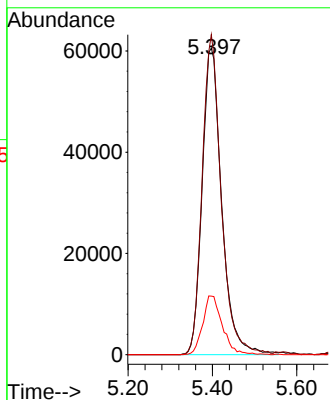
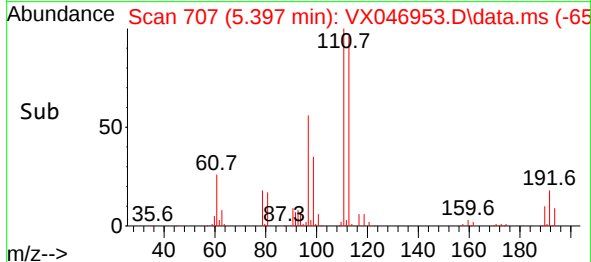
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



Tgt Ion:113 Resp: 196044
Ion Ratio Lower Upper
113 100
111 101.3 81.2 121.8
192 19.1 15.3 22.9

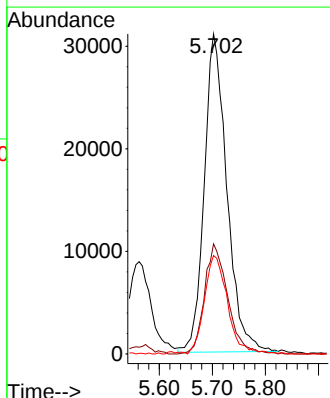
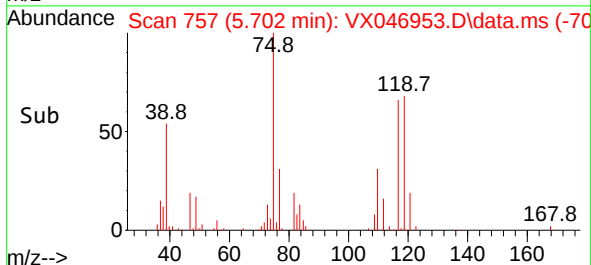
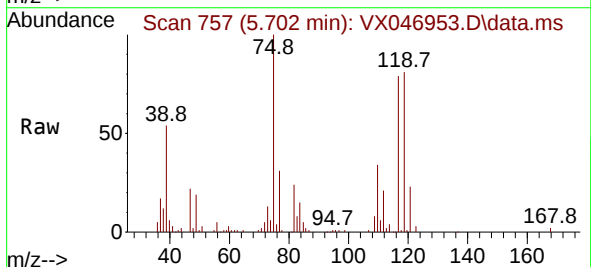
Manual Integrations
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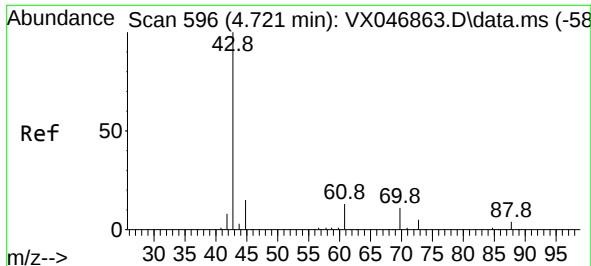
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#36
1,1-Dichloropropene
Concen: 17.854 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

Tgt Ion: 75 Resp: 91829
Ion Ratio Lower Upper
75 100
110 35.5 17.3 51.9
77 31.8 24.2 36.4





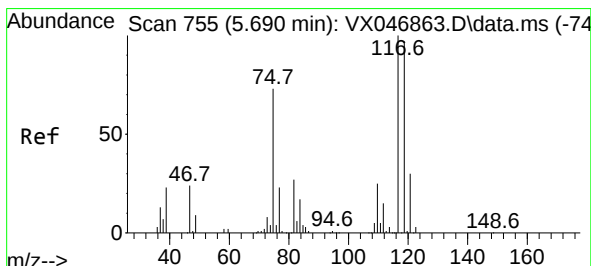
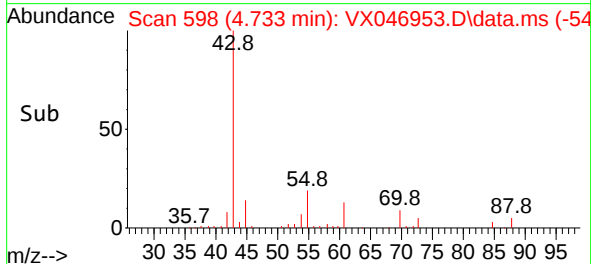
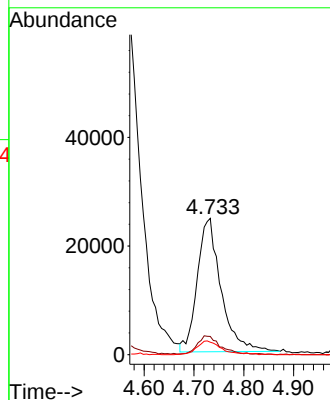
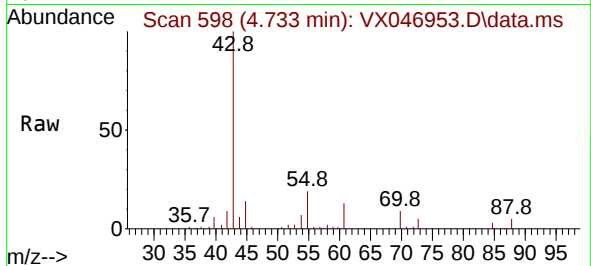
#37
Ethyl Acetate
Concen: 18.505 ug/l
RT: 4.733 min Scan# 596
Delta R.T. 0.012 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01

Tgt Ion: 43 Resp: 81060
Ion Ratio Lower Upper
43 100
61 12.6 9.7 14.5
70 10.6 8.3 12.5

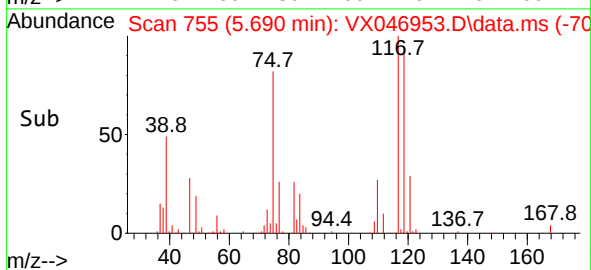
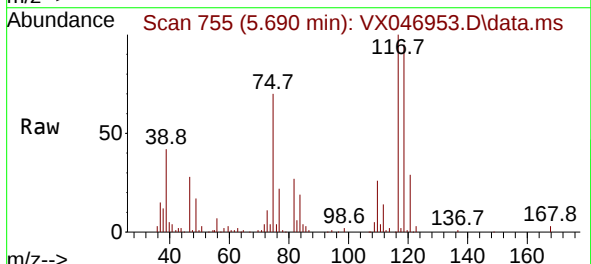
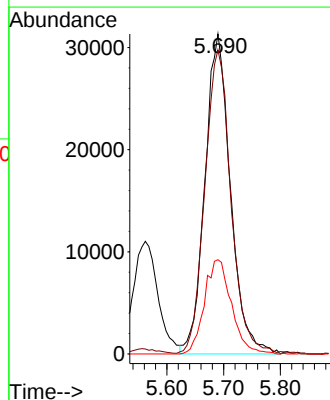
Manual Integrations
APPROVED

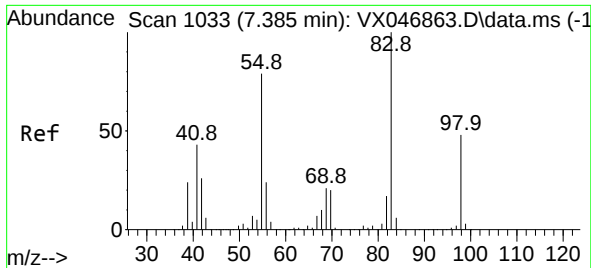
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#38
Carbon Tetrachloride
Concen: 18.036 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

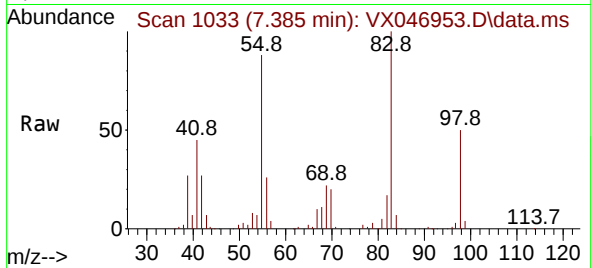
Tgt Ion:117 Resp: 98074
Ion Ratio Lower Upper
117 100
119 94.4 76.6 114.8
121 29.5 24.1 36.1





#39
Methylcyclohexane
Concen: 16.855 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

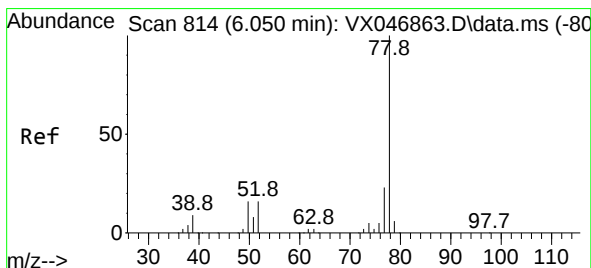
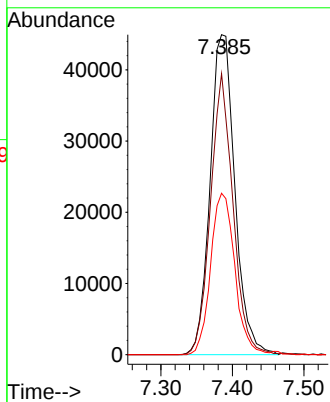
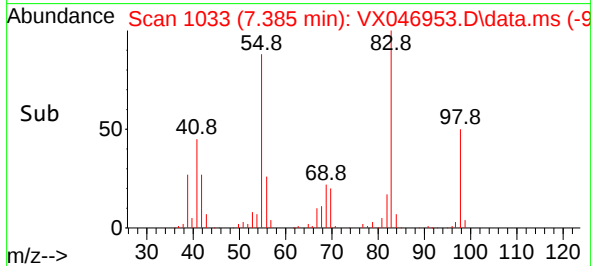
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



Tgt Ion: 83 Resp: 108440
Ion Ratio Lower Upper
83 100
55 87.8 63.0 94.4
98 50.5 38.5 57.7

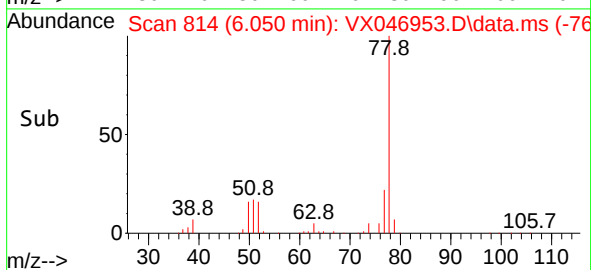
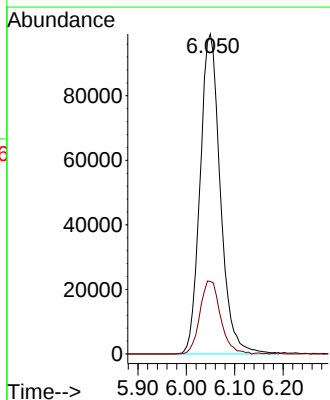
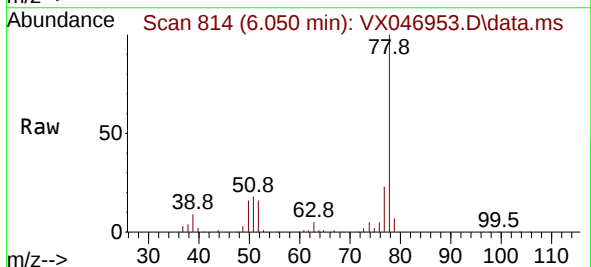
Manual Integrations
APPROVED

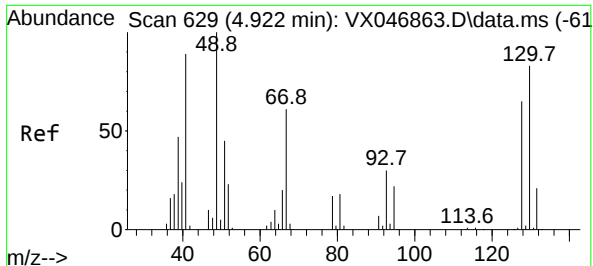
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#40
Benzene
Concen: 18.516 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

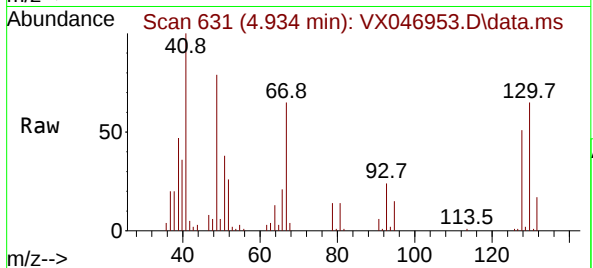
Tgt Ion: 78 Resp: 288051
Ion Ratio Lower Upper
78 100
77 22.5 18.7 28.1





#41
Methacrylonitrile
Concen: 21.992 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

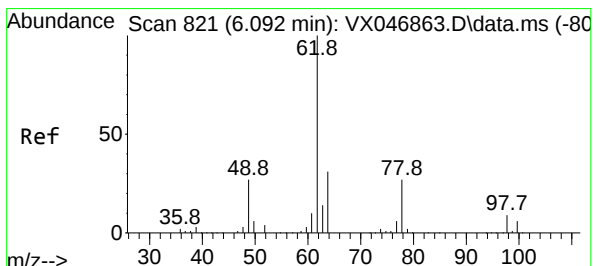
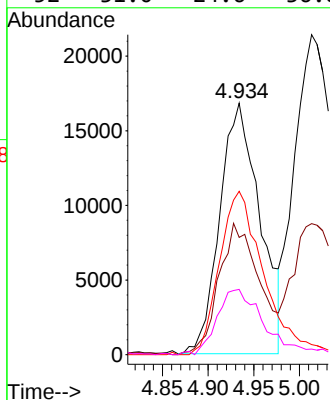
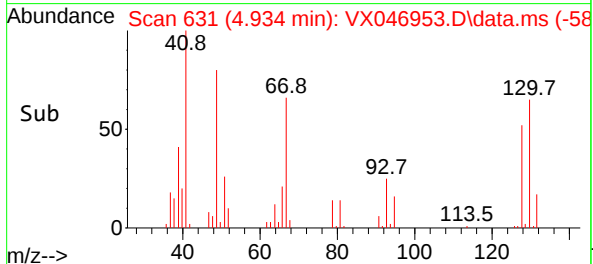
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



Tgt Ion: 41 Resp: 5139
Ion Ratio Lower Upper
41 100
39 53.0 43.0 64.4
67 71.7 60.2 90.2
52 31.0 24.6 36.8

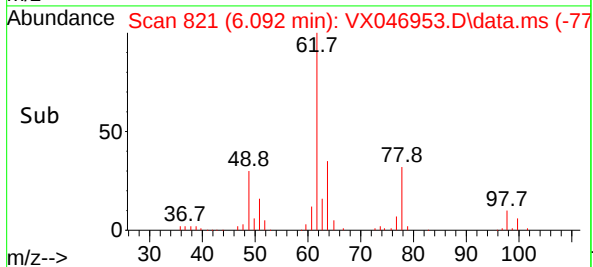
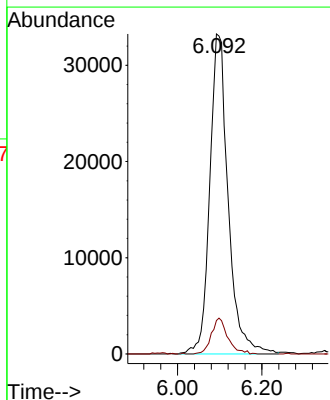
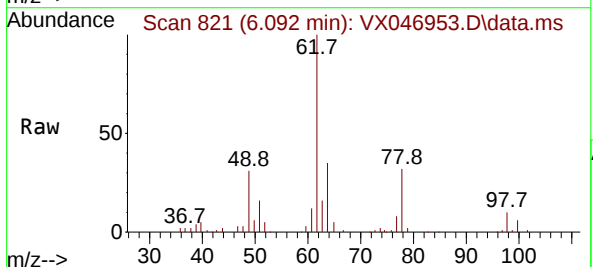
Manual Integrations
APPROVED

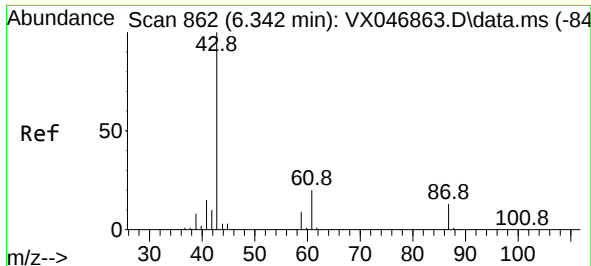
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#42
1,2-Dichloroethane
Concen: 19.084 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

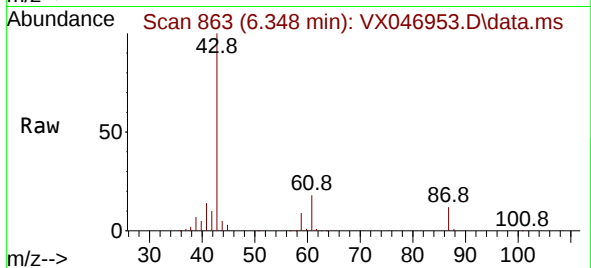
Tgt Ion: 62 Resp: 100813
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.4





#43
Isopropyl Acetate
Concen: 21.030 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

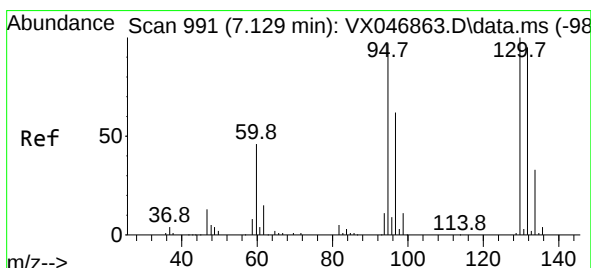
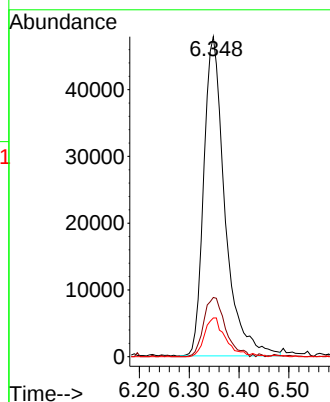
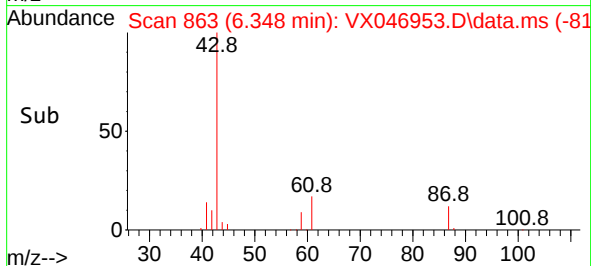
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



Tgt Ion: 43 Resp: 141108
Ion Ratio Lower Upper
43 100
61 19.1 15.7 23.5
87 11.9 10.1 15.1

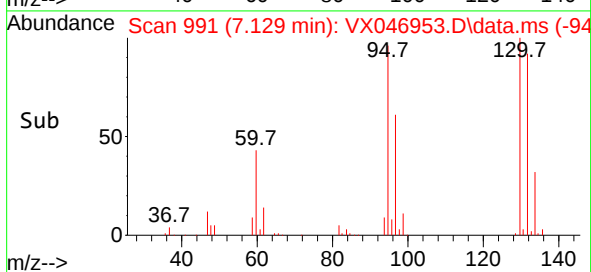
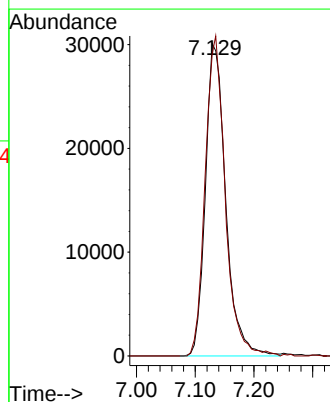
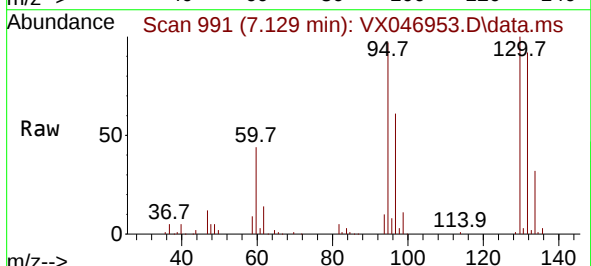
Manual Integrations
APPROVED

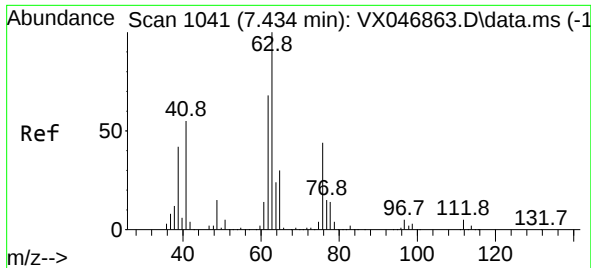
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#44
Trichloroethene
Concen: 17.843 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

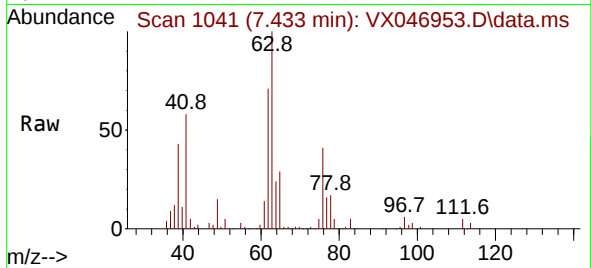
Tgt Ion:130 Resp: 72255
Ion Ratio Lower Upper
130 100
95 96.7 0.0 194.2





#45
1,2-Dichloropropane
Concen: 18.573 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

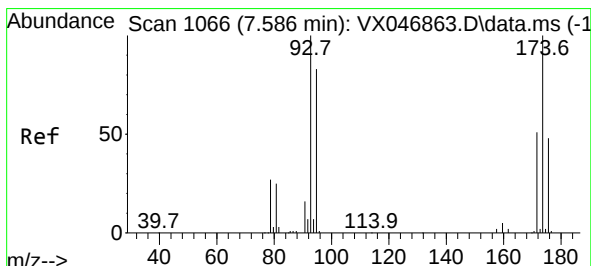
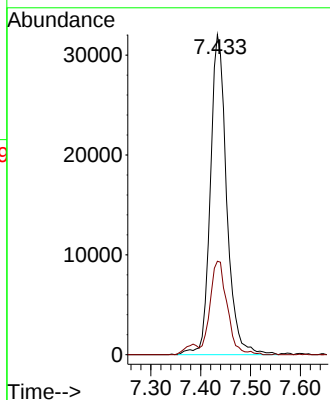
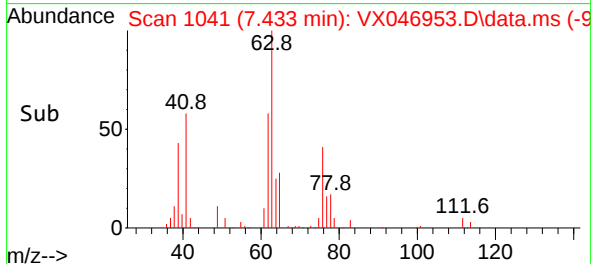
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



Tgt Ion: 63 Resp: 73000
Ion Ratio Lower Upper
63 100
65 29.2 24.2 36.2

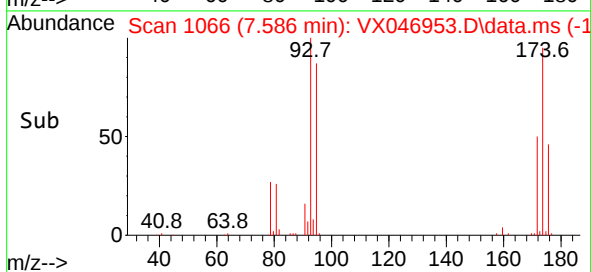
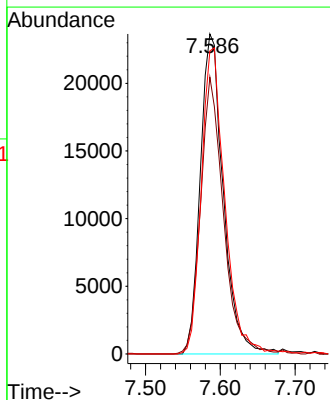
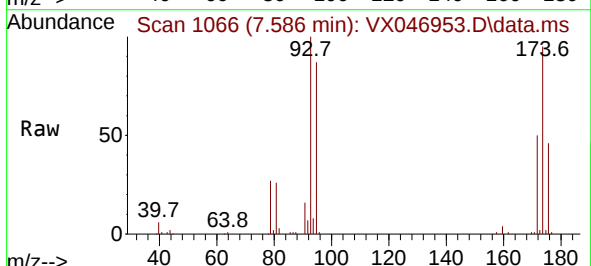
Manual Integrations
APPROVED

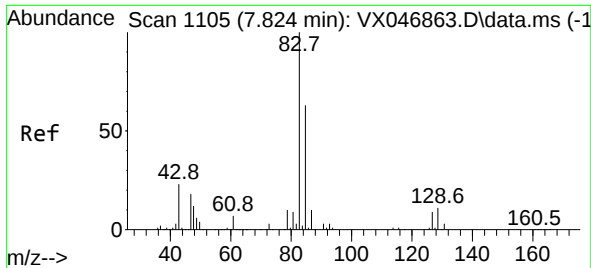
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#46
Dibromomethane
Concen: 18.563 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

Tgt Ion: 93 Resp: 50552
Ion Ratio Lower Upper
93 100
95 85.8 66.6 99.8
174 97.9 77.4 116.2





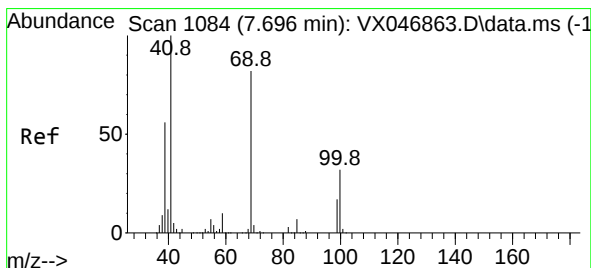
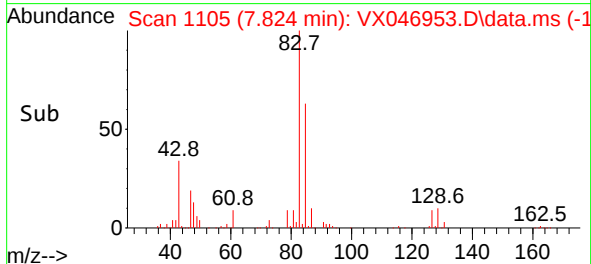
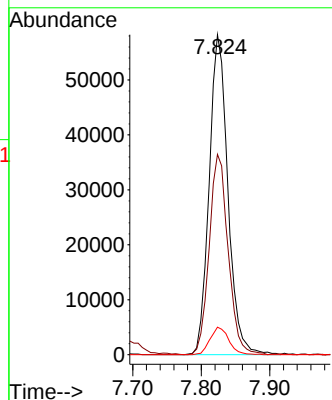
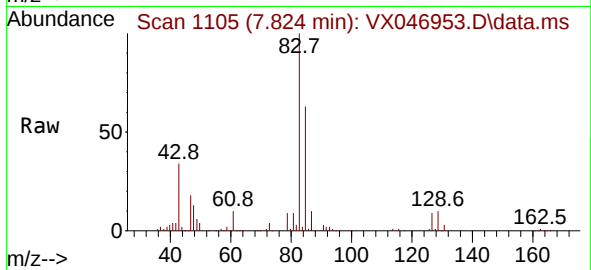
#47
Bromodichloromethane
Concen: 19.032 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01

Tgt Ion: 83 Resp: 11066
Ion Ratio Lower Upper
83 100
85 62.5 50.2 75.4
127 8.6 7.1 10.7

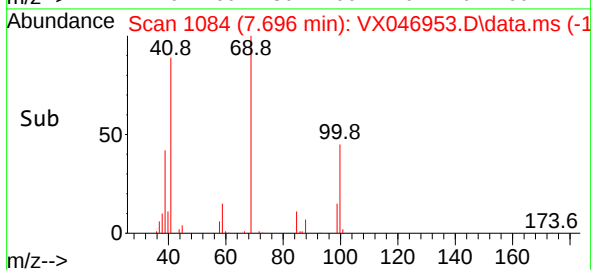
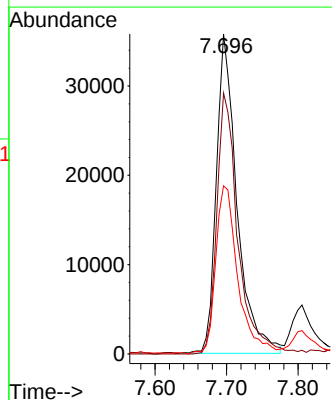
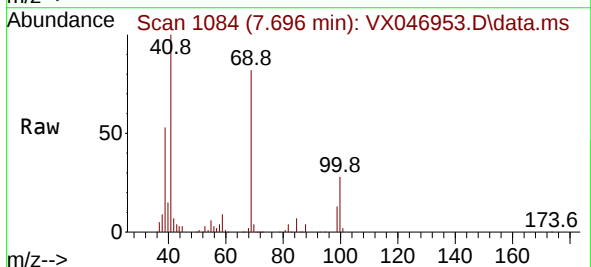
Manual Integrations
APPROVED

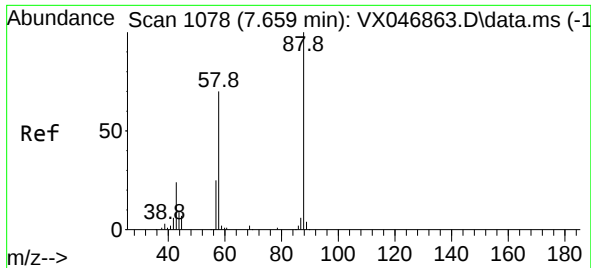
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#48
Methyl methacrylate
Concen: 20.772 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

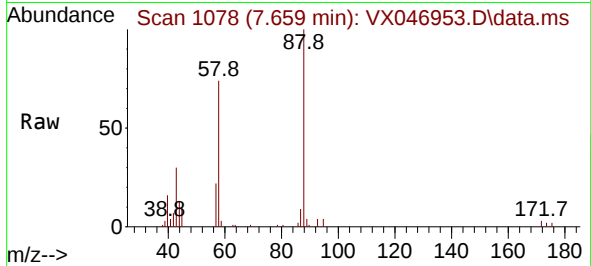
Tgt Ion: 41 Resp: 71966
Ion Ratio Lower Upper
41 100
69 83.3 65.8 98.8
39 56.2 43.8 65.6





#49
1,4-Dioxane
Concen: 477.679 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

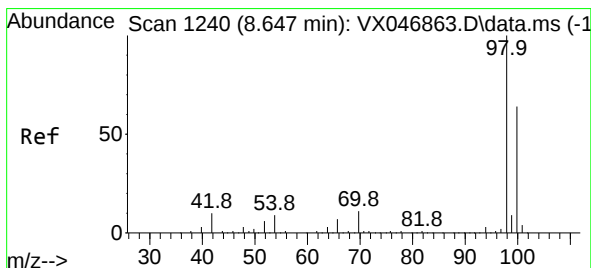
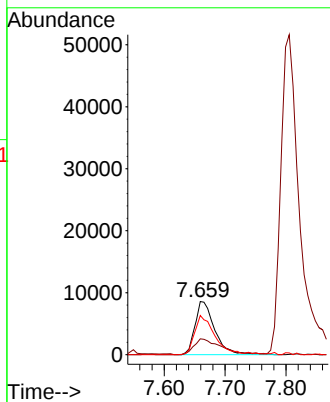
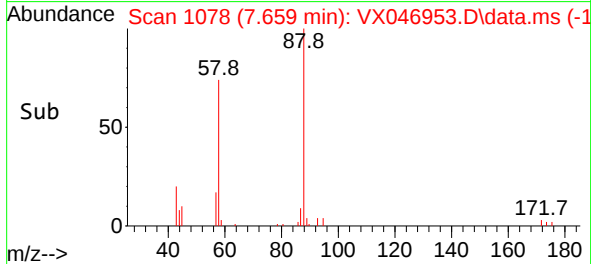
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



Tgt Ion: 88 Resp: 19170
Ion Ratio Lower Upper
88 100
43 39.3 31.7 47.5
58 74.9 57.5 86.3

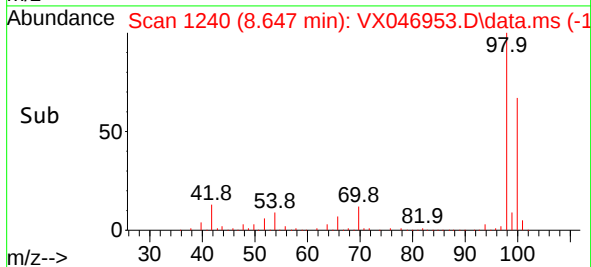
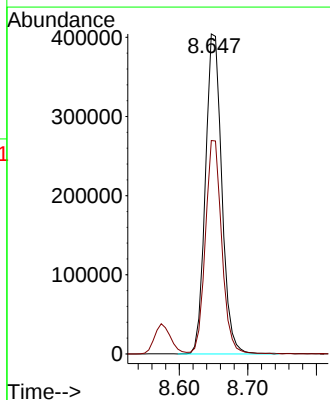
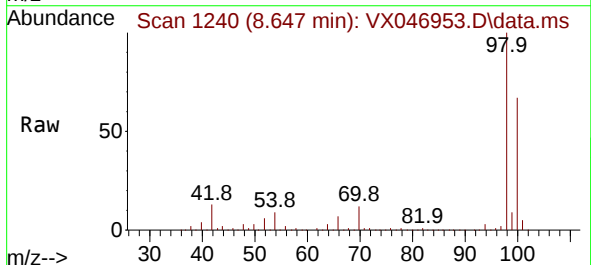
Manual Integrations
APPROVED

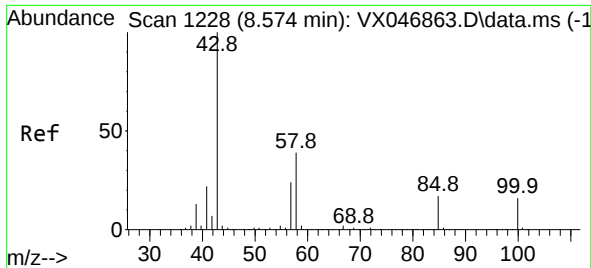
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#50
Toluene-d8
Concen: 50.120 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

Tgt Ion: 98 Resp: 674102
Ion Ratio Lower Upper
98 100
100 66.6 53.0 79.6





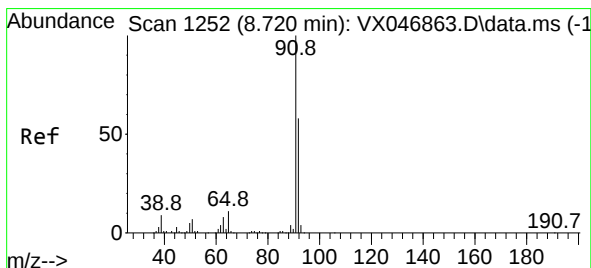
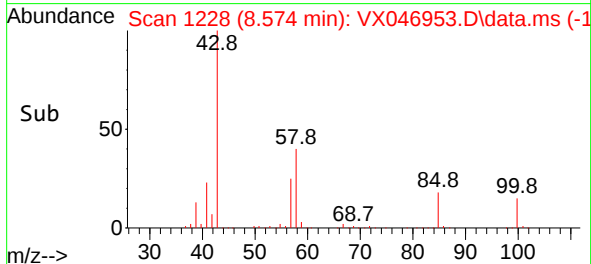
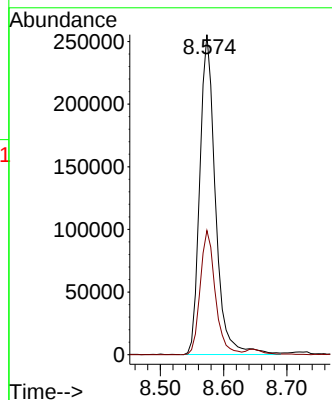
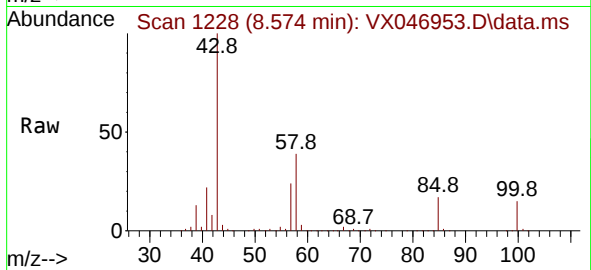
#51
4-Methyl-2-Pentanone
Concen: 111.012 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01

Tgt Ion: 43 Resp: 439602
Ion Ratio Lower Upper
43 100
58 37.5 30.4 45.6

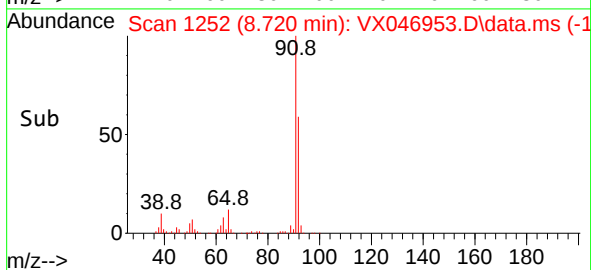
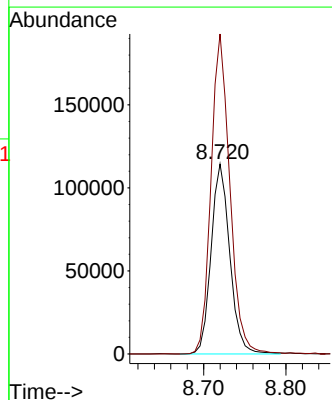
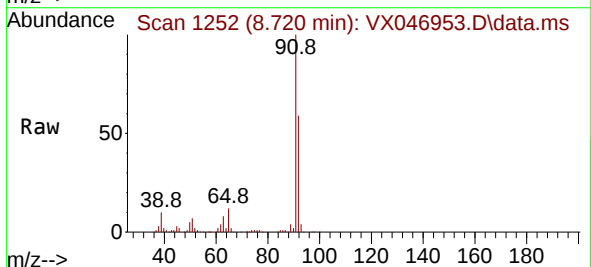
Manual Integrations
APPROVED

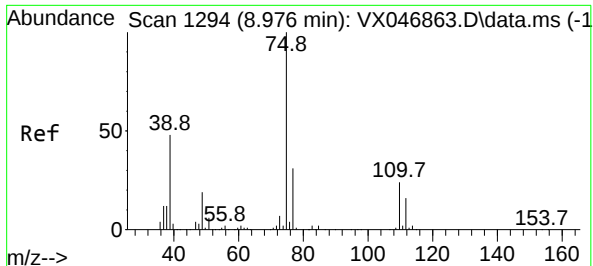
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#52
Toluene
Concen: 18.744 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

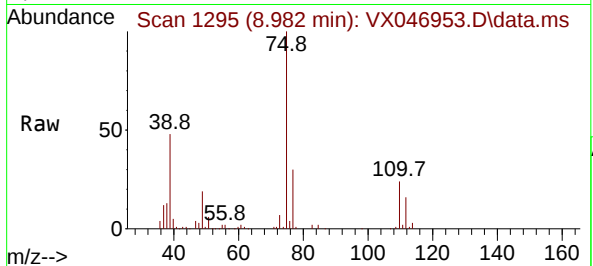
Tgt Ion: 92 Resp: 180698
Ion Ratio Lower Upper
92 100
91 169.4 137.9 206.9





#53
t-1,3-Dichloropropene
Concen: 17.982 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

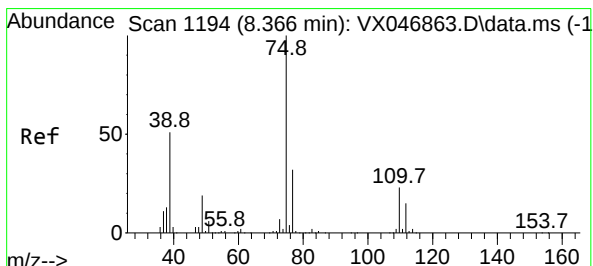
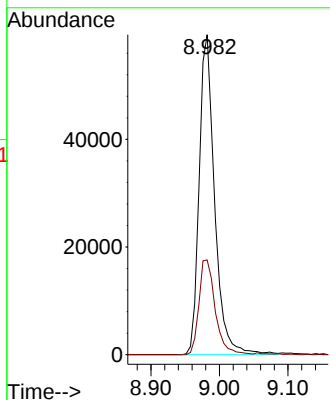
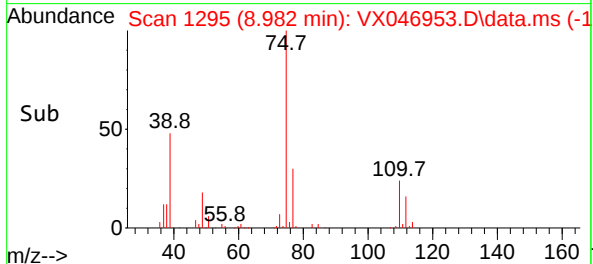
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



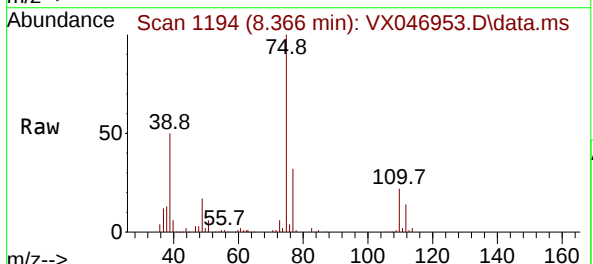
Tgt Ion: 75 Resp: 93318
Ion Ratio Lower Upper
75 100
77 29.6 25.0 37.6

Manual Integrations
APPROVED

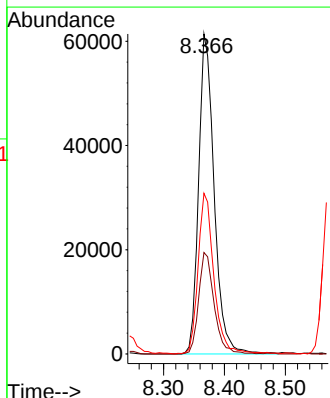
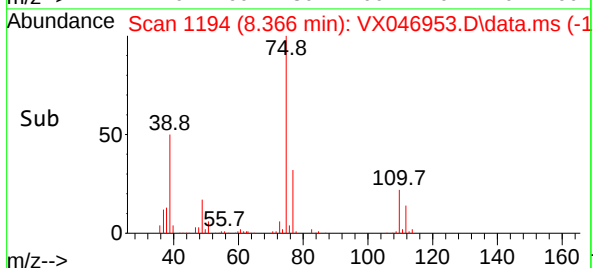
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

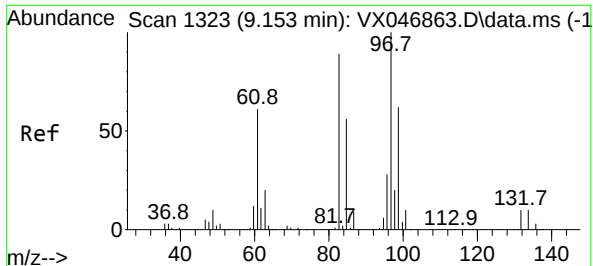


#54
cis-1,3-Dichloropropene
Concen: 18.349 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16



Tgt Ion: 75 Resp: 108686
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2
39 47.8 40.7 61.1





#55

1,1,2-Trichloroethane

Concen: 19.486 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046953.D

Acq: 10 Jul 2025 18:16

Instrument :

MSVOA_X

ClientSampleId :

VX0710MBS01

Tgt Ion: 97 Resp: 6996

Ion Ratio Lower Upper

97 100

83 86.3 70.9 106.3

85 56.3 44.6 67.0

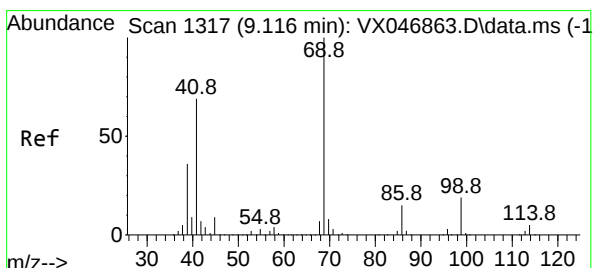
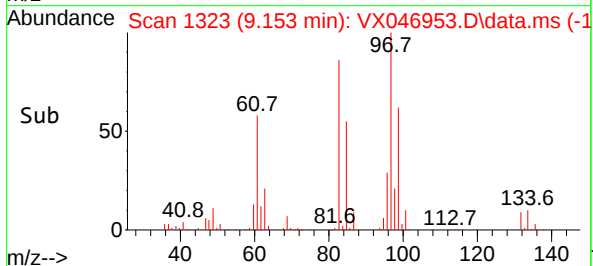
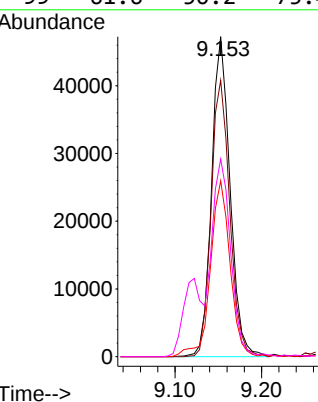
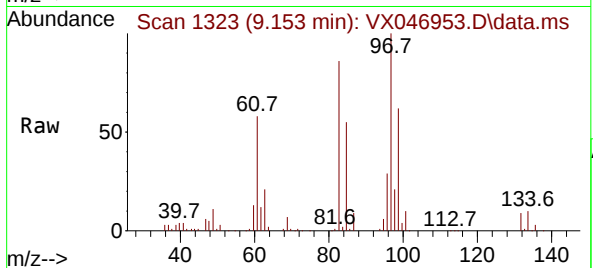
99 61.6 50.2 75.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#56

Ethyl methacrylate

Concen: 20.503 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX046953.D

Acq: 10 Jul 2025 18:16

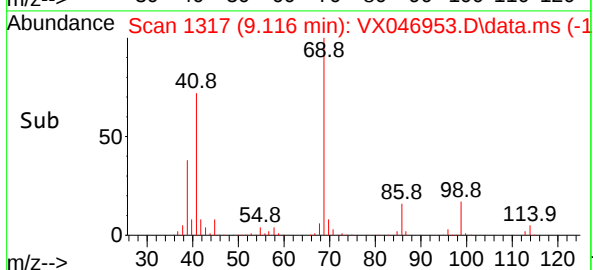
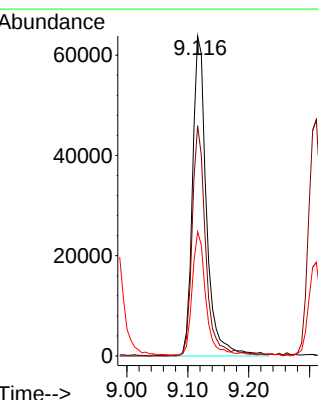
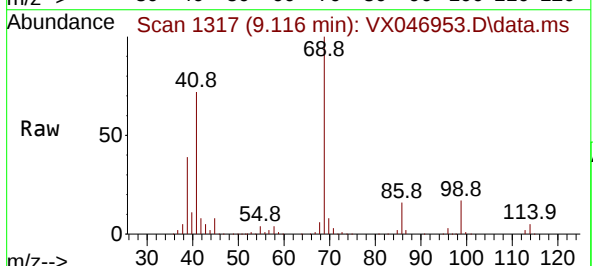
Tgt Ion: 69 Resp: 101894

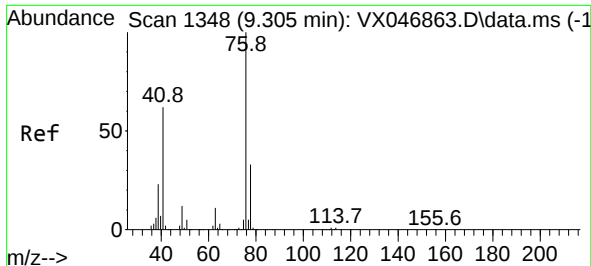
Ion Ratio Lower Upper

69 100

41 69.8 54.6 82.0

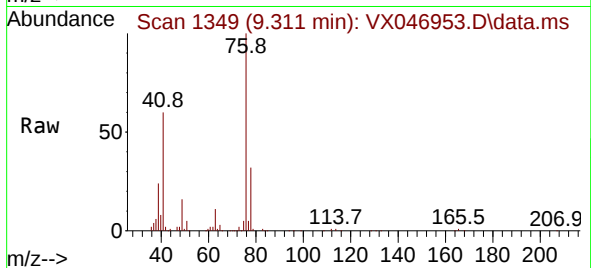
39 37.4 28.7 43.1





#57
1,3-Dichloropropane
Concen: 19.588 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.006 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

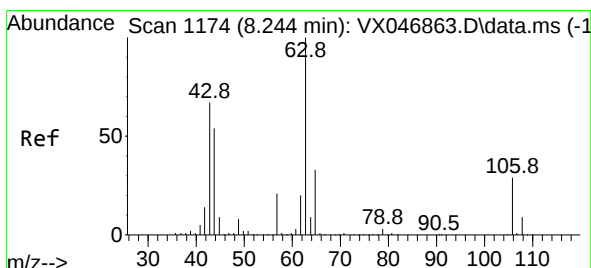
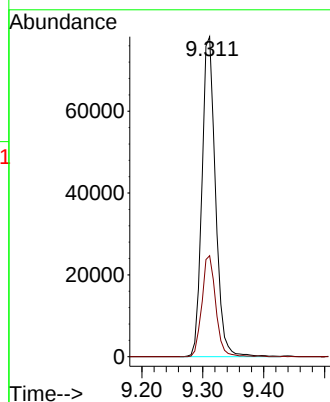
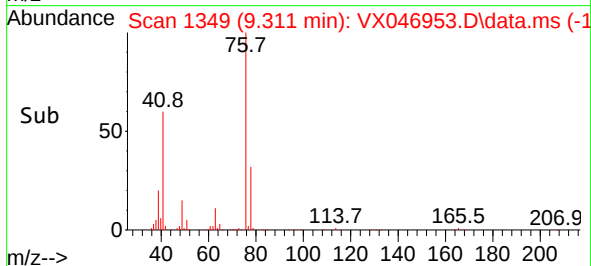
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



Tgt Ion: 76 Resp: 121110
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

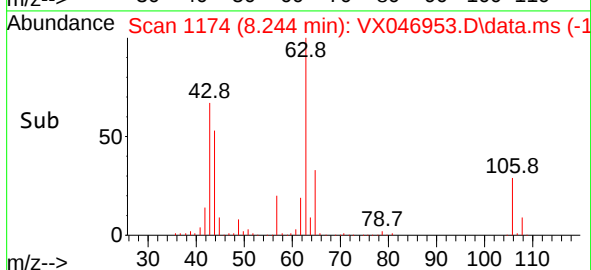
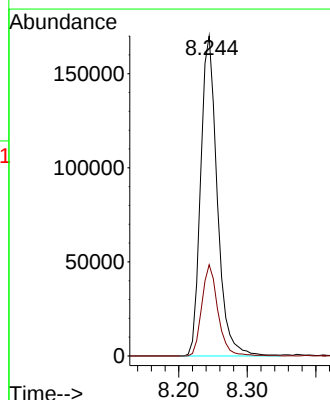
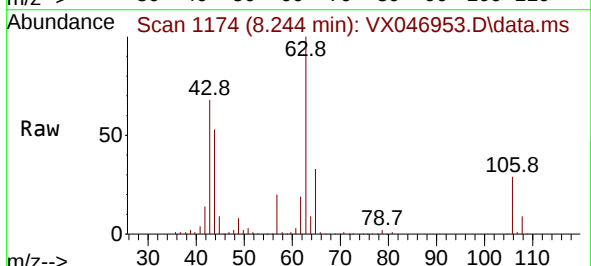
Manual Integrations
APPROVED

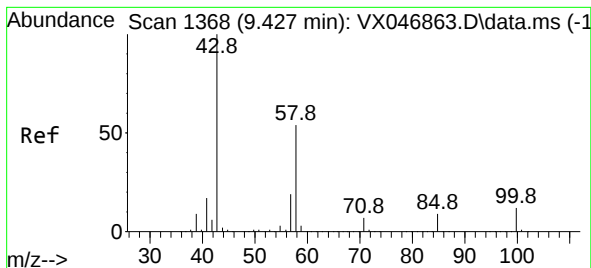
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#58
2-Chloroethyl Vinyl ether
Concen: 102.426 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

Tgt Ion: 63 Resp: 286814
Ion Ratio Lower Upper
63 100
106 27.7 22.6 33.8





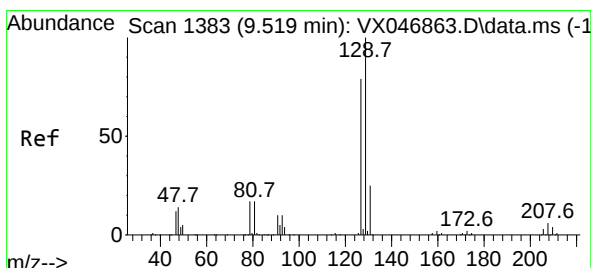
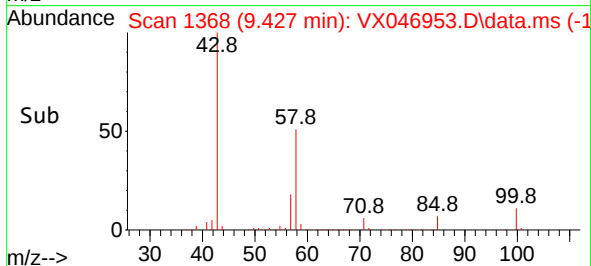
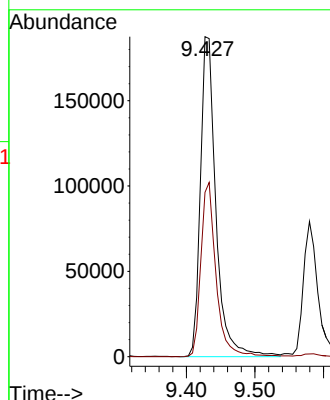
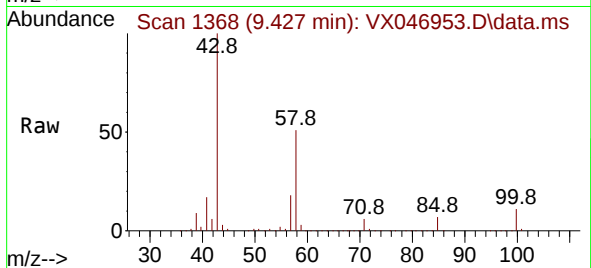
#59
2-Hexanone
Concen: 112.994 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01

Tgt Ion: 43 Resp: 296793
Ion Ratio Lower Upper
43 100
58 53.2 27.1 81.3

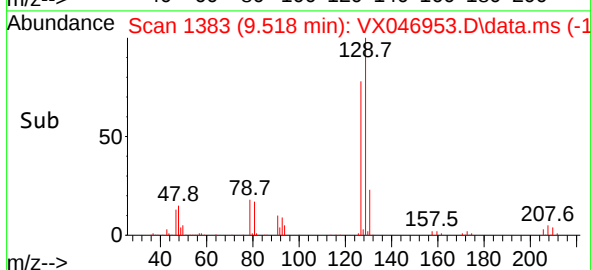
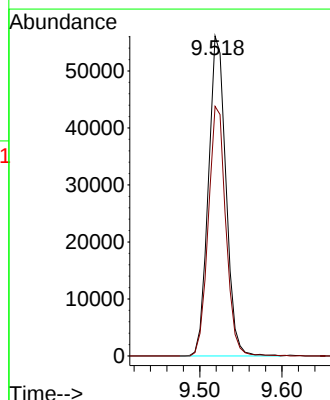
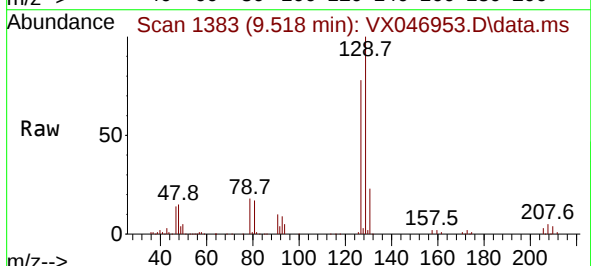
Manual Integrations
APPROVED

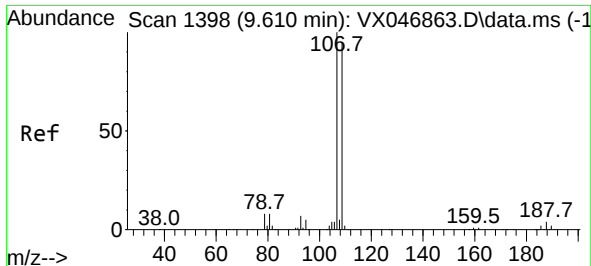
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#60
Dibromochloromethane
Concen: 19.311 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

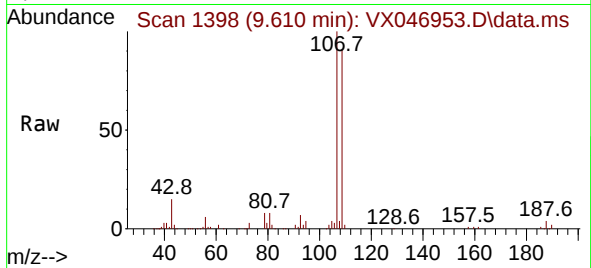
Tgt Ion:129 Resp: 82981
Ion Ratio Lower Upper
129 100
127 78.1 39.1 117.5





#61
1,2-Dibromoethane
Concen: 19.560 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

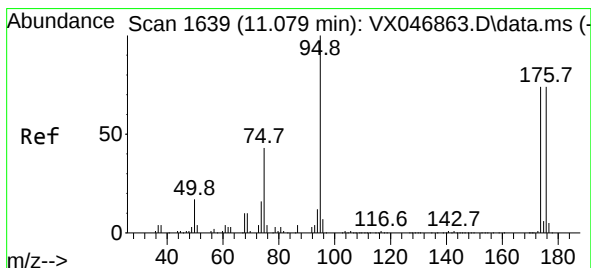
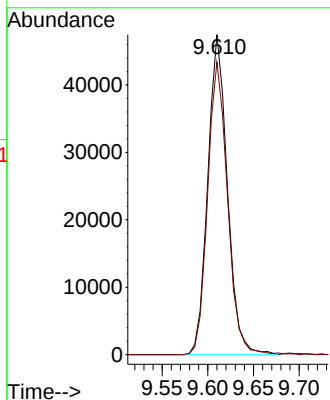
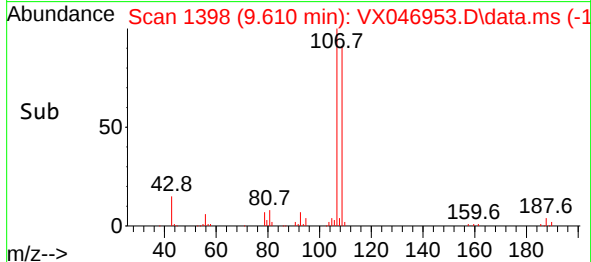
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



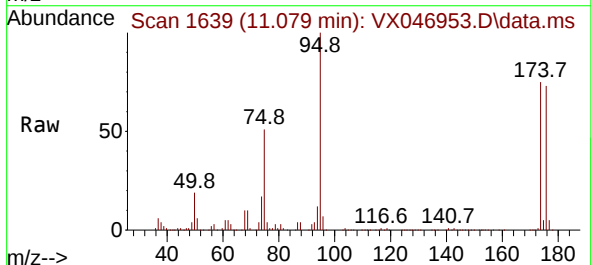
Tgt Ion:107 Resp: 7053
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.2

Manual Integrations
APPROVED

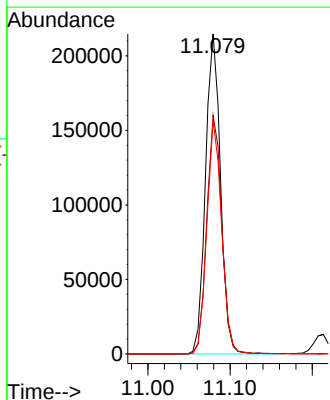
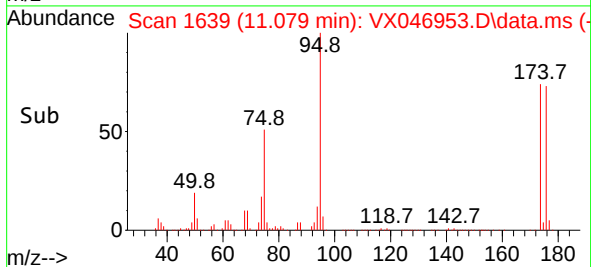
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

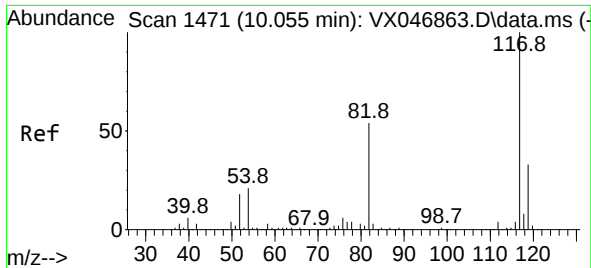


#62
4-Bromofluorobenzene
Concen: 53.084 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16



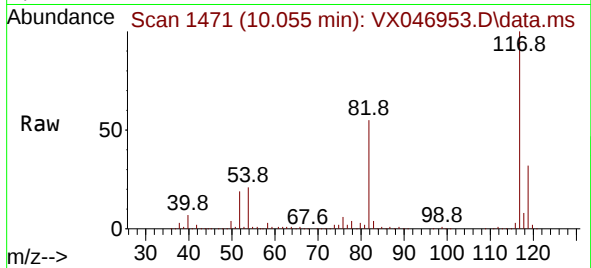
Tgt Ion: 95 Resp: 271347
Ion Ratio Lower Upper
95 100
174 75.3 0.0 152.0
176 71.9 0.0 145.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

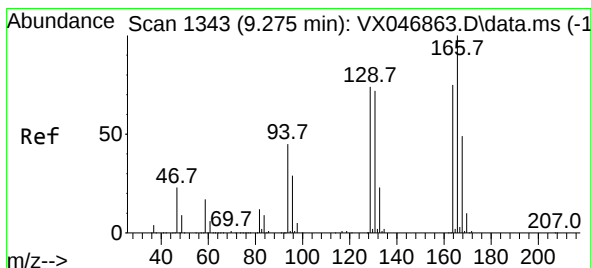
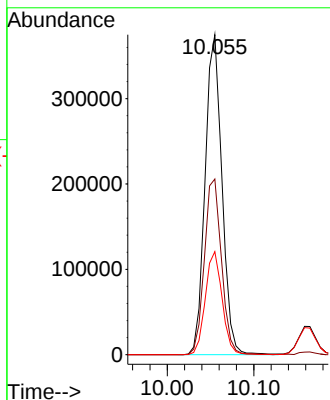
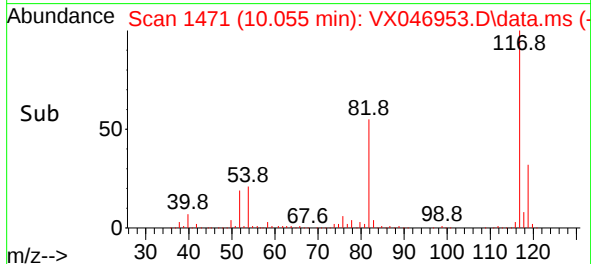
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



Tgt Ion:117 Resp: 507349
Ion Ratio Lower Upper
117 100
82 54.9 43.3 64.9
119 32.2 26.4 39.6

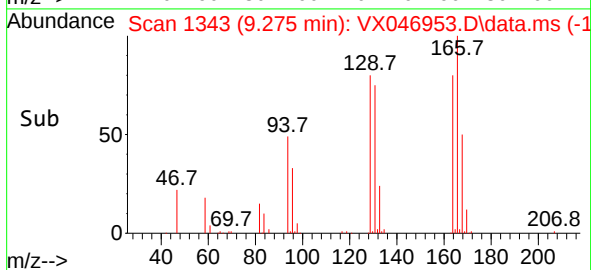
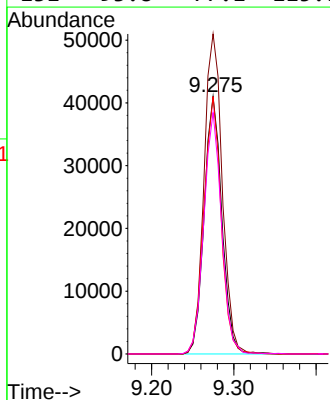
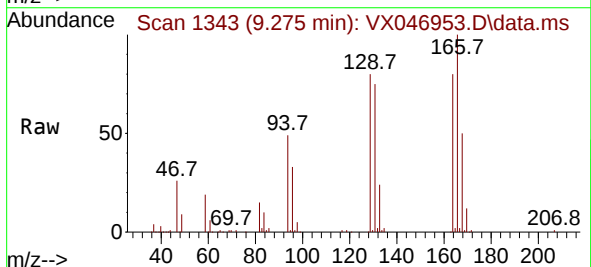
Manual Integrations
APPROVED

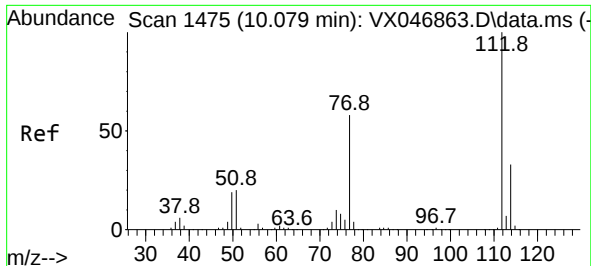
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#64
Tetrachloroethene
Concen: 18.164 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

Tgt Ion:164 Resp: 61358
Ion Ratio Lower Upper
164 100
166 124.3 107.0 160.6
129 100.0 79.7 119.5
131 93.8 77.1 115.7





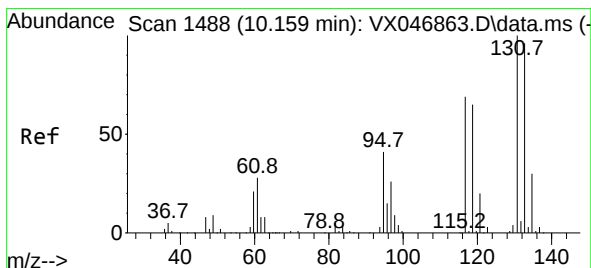
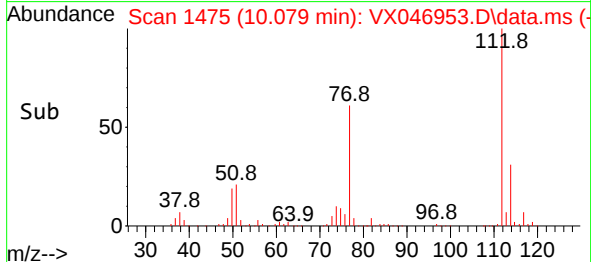
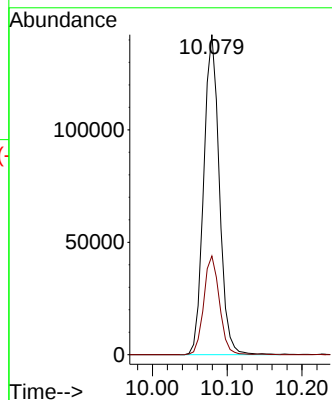
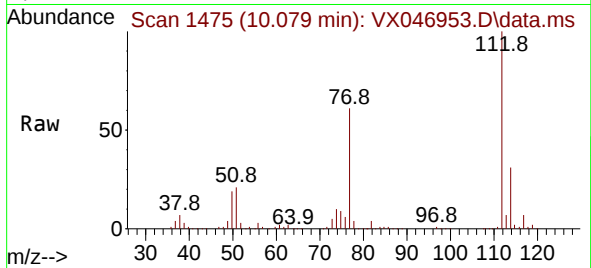
#65
Chlorobenzene
Concen: 18.811 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01

Tgt Ion:112 Resp: 206334
Ion Ratio Lower Upper
112 100
114 30.9 26.3 39.5

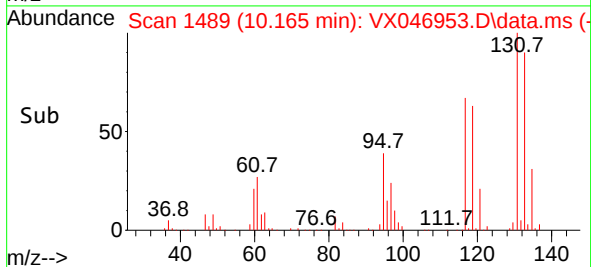
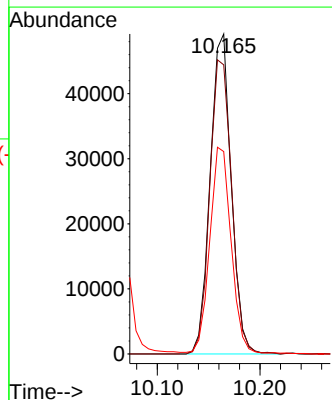
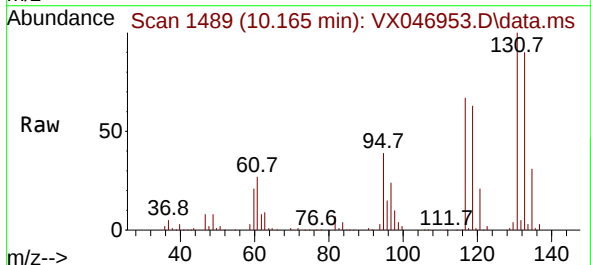
Manual Integrations
APPROVED

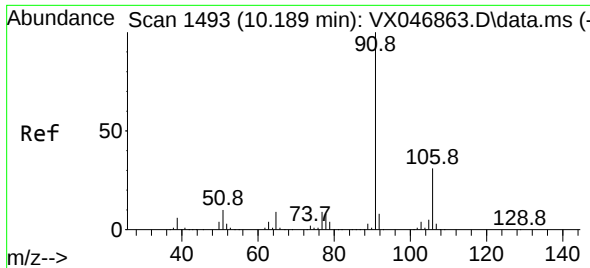
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.006 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

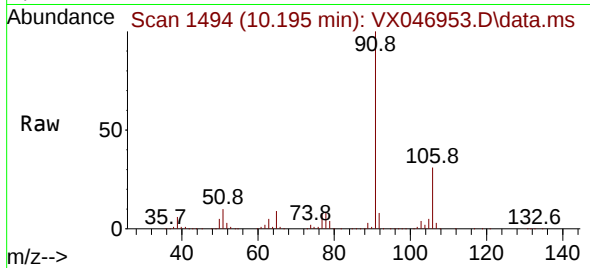
Tgt Ion:131 Resp: 70082
Ion Ratio Lower Upper
131 100
133 95.6 47.6 142.9
119 65.0 32.4 97.2





#67
Ethyl Benzene
Concen: 18.471 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

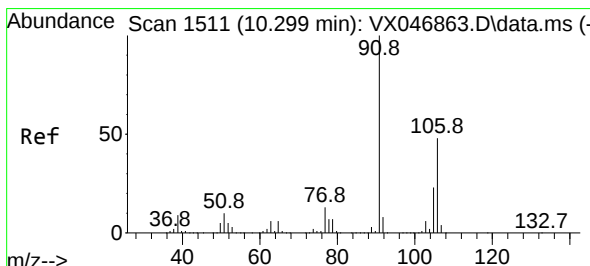
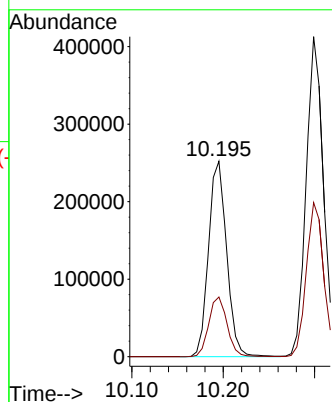
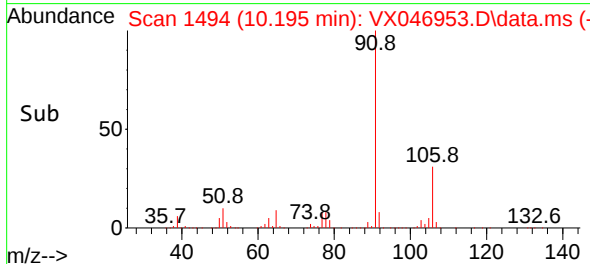
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



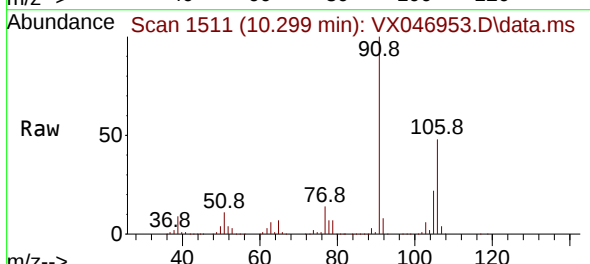
Tgt Ion: 91 Resp: 346968
Ion Ratio Lower Upper
91 100
106 30.6 24.4 36.6

Manual Integrations
APPROVED

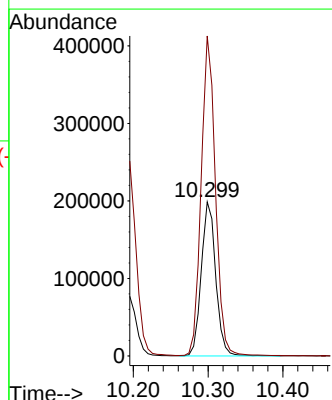
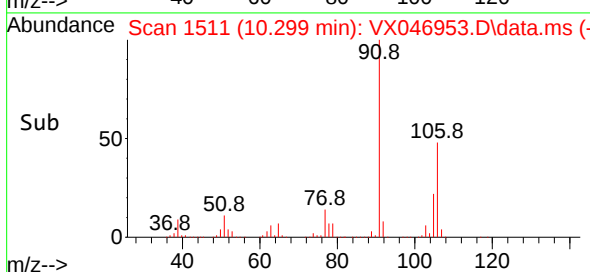
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

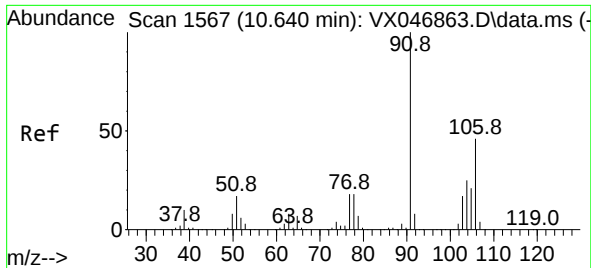


#68
m/p-Xylenes
Concen: 37.719 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16



Tgt Ion:106 Resp: 266991
Ion Ratio Lower Upper
106 100
91 204.1 164.6 246.8





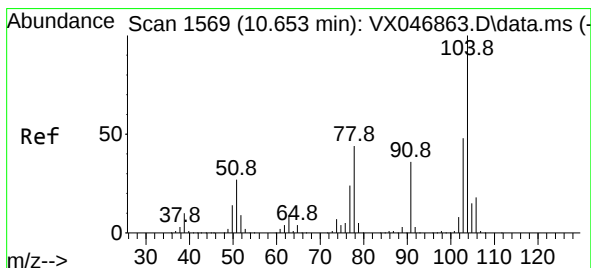
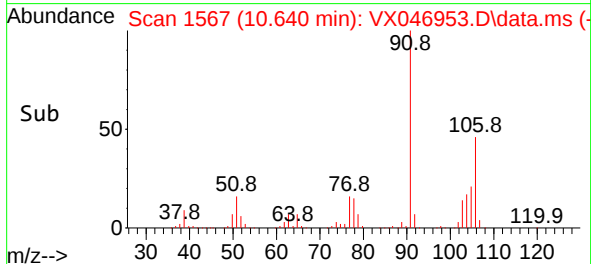
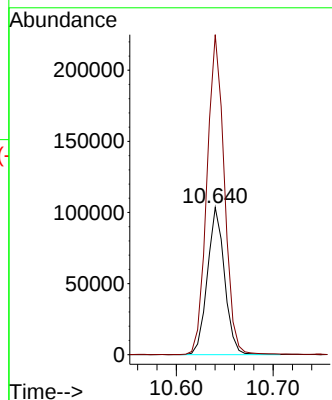
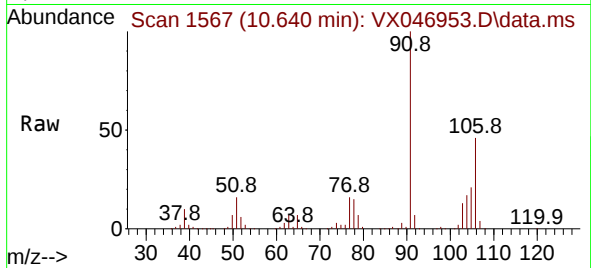
#69
o-Xylene
Concen: 18.744 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01

Tgt Ion:106 Resp: 12816
Ion Ratio Lower Upper
106 100
91 220.5 109.5 328.5

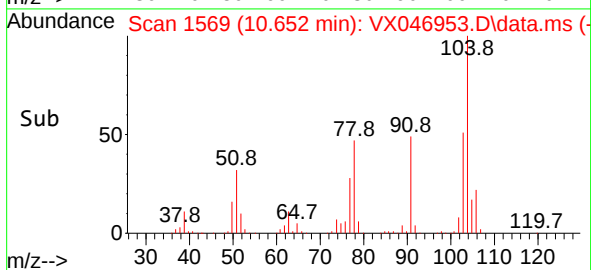
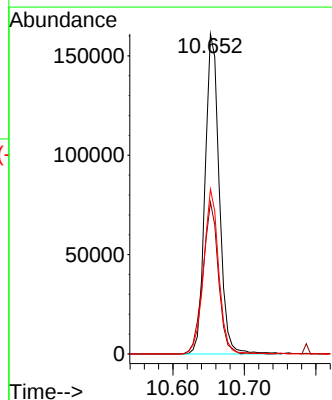
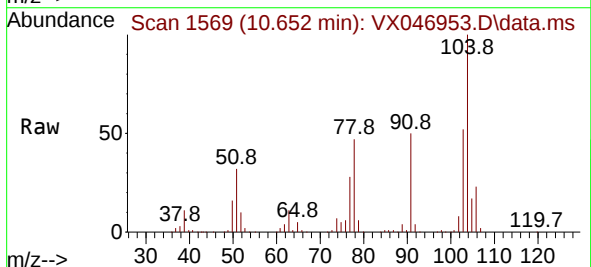
Manual Integrations
APPROVED

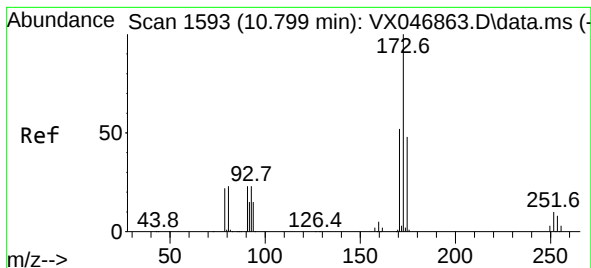
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#70
Styrene
Concen: 19.014 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

Tgt Ion:104 Resp: 222425
Ion Ratio Lower Upper
104 100
78 51.6 40.3 60.5
103 54.5 42.8 64.2





#71

Bromoform

Concen: 19.380 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046953.D

Acq: 10 Jul 2025 18:16

Instrument :

MSVOA_X

ClientSampleId :

VX0710MBS01

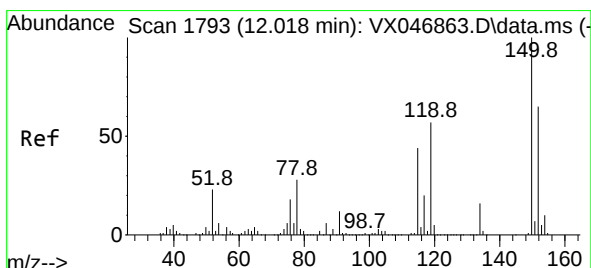
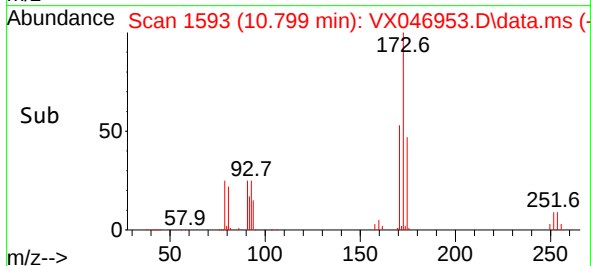
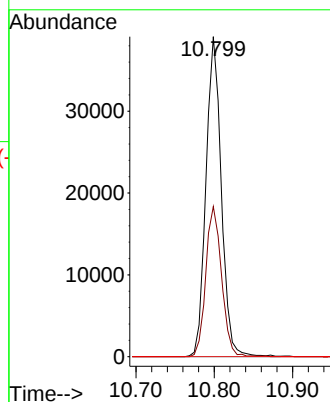
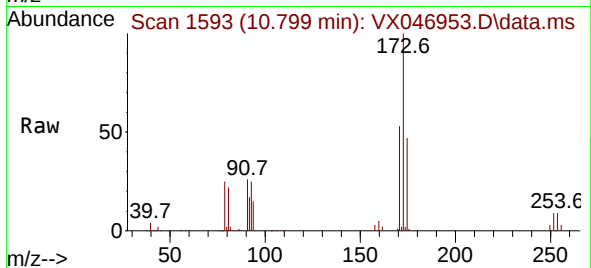
Tgt Ion:173	Resp: 5313
Ion Ratio	Lower Upper
173	100
175	48.2 23.8 71.5
254	0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

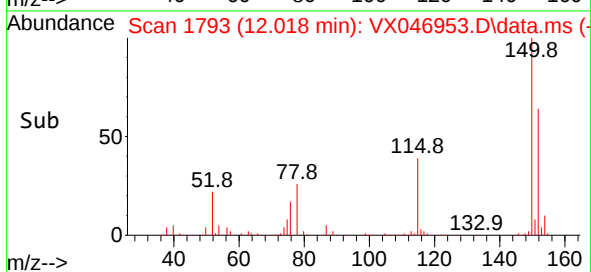
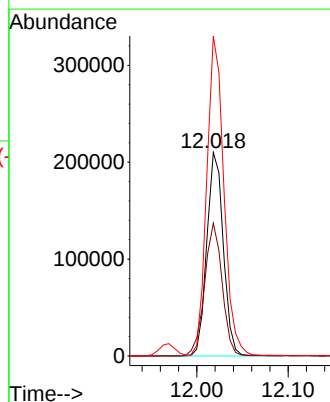
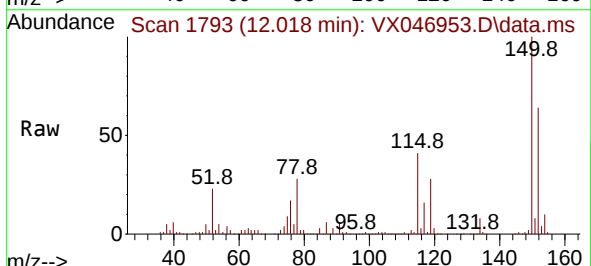
RT: 12.018 min Scan# 1793

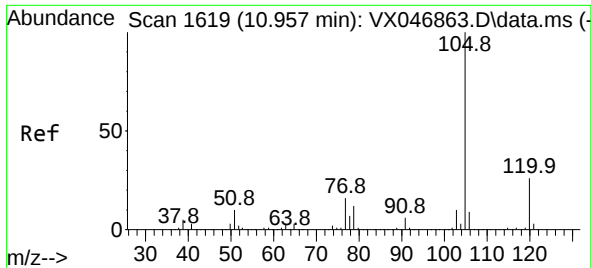
Delta R.T. -0.000 min

Lab File: VX046953.D

Acq: 10 Jul 2025 18:16

Tgt Ion:152	Resp: 262771
Ion Ratio	Lower Upper
152	100
115	69.6 42.4 127.1
150	162.9 0.0 349.2





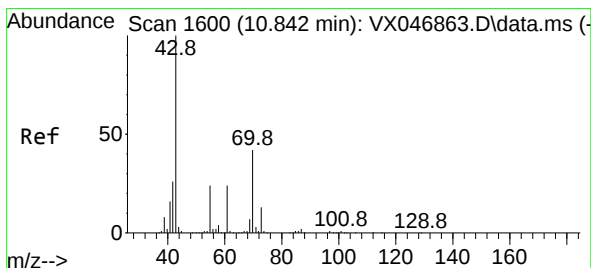
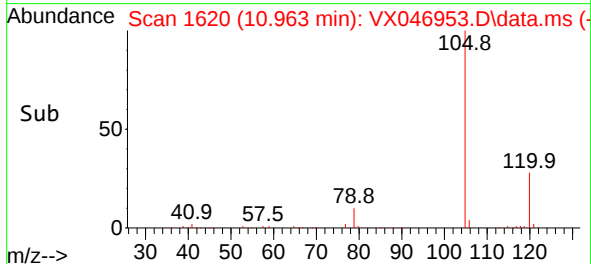
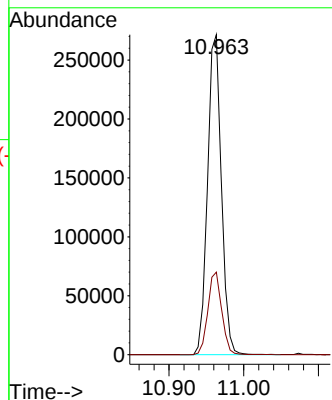
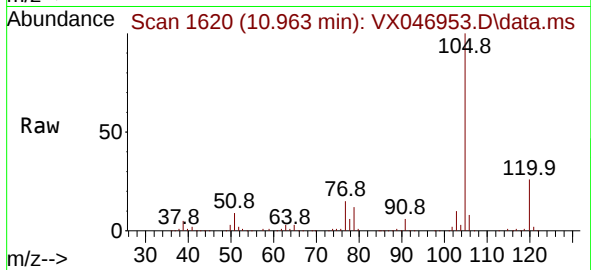
#73
Isopropylbenzene
Concen: 18.855 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01

Tgt Ion:105 Resp: 34829
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5

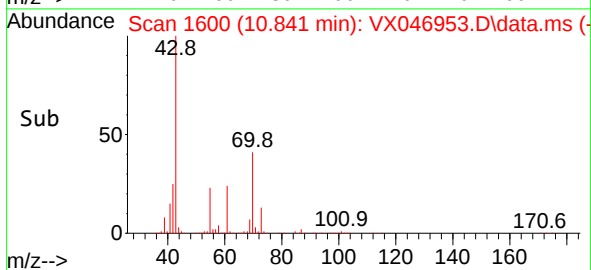
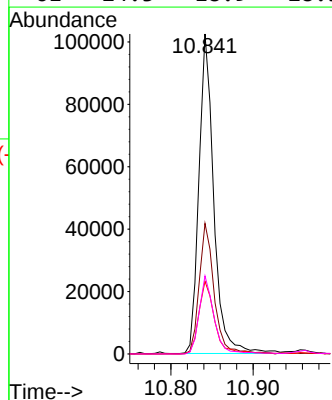
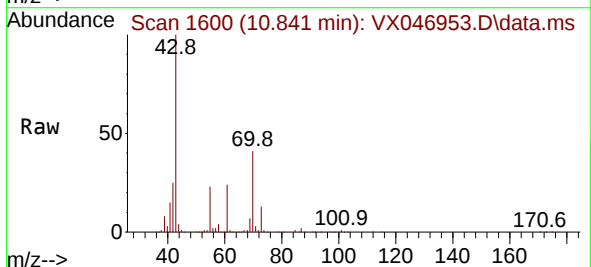
Manual Integrations
APPROVED

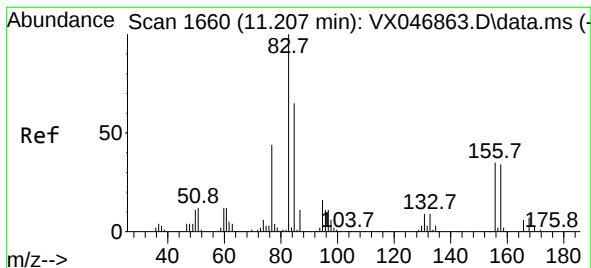
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#74
N-aryl acetate
Concen: 20.603 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

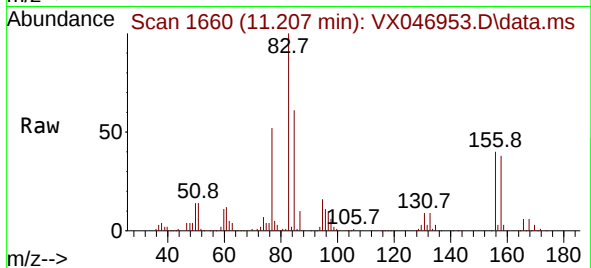
Tgt Ion: 43 Resp: 129324
Ion Ratio Lower Upper
43 100
70 41.0 33.4 50.2
55 24.3 19.6 29.4
61 24.3 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.138 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

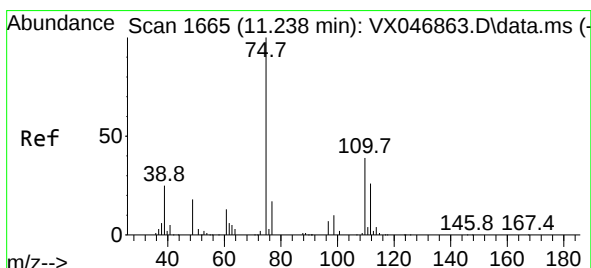
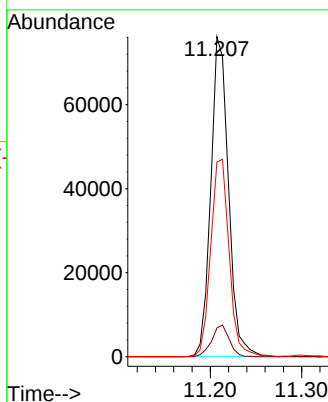
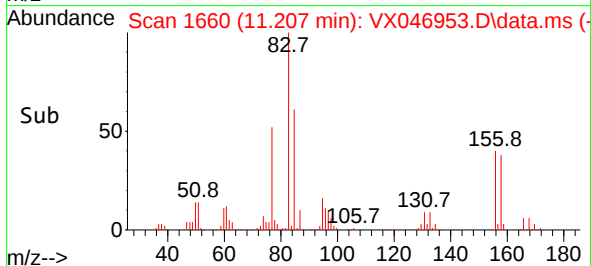
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



Tgt Ion: 83 Resp: 102280
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 64.1 32.1 96.5

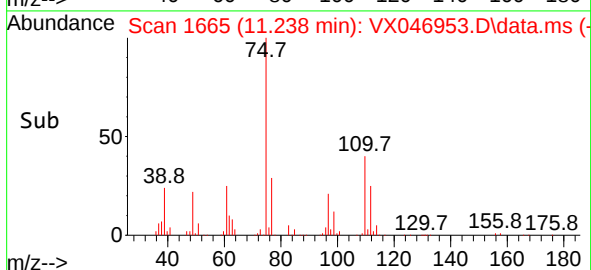
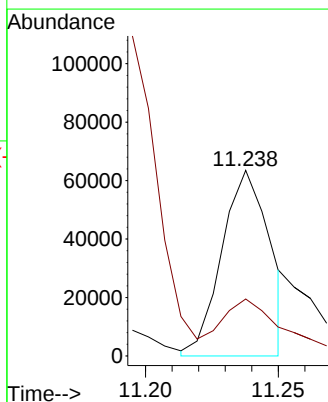
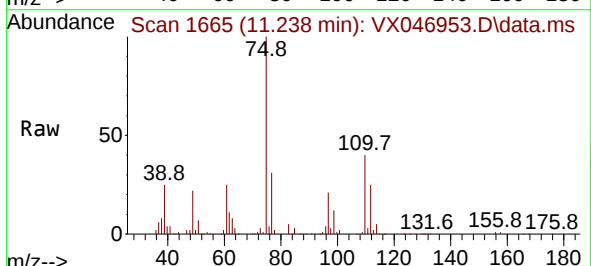
Manual Integrations
APPROVED

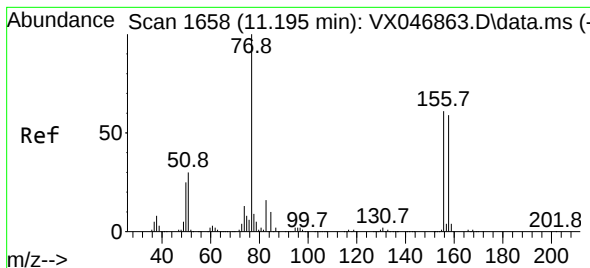
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#76
1,2,3-Trichloropropane
Concen: 19.678 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

Tgt Ion: 75 Resp: 79898
Ion Ratio Lower Upper
75 100
77 40.2 20.6 61.8





#77

Bromobenzene

Concen: 18.166 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046953.D

Acq: 10 Jul 2025 18:16

Instrument :

MSVOA_X

ClientSampleId :

VX0710MBS01

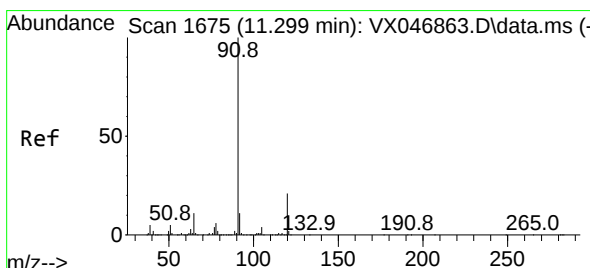
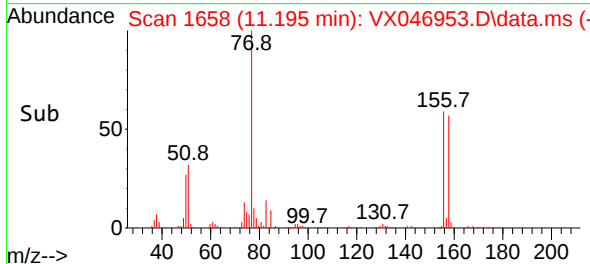
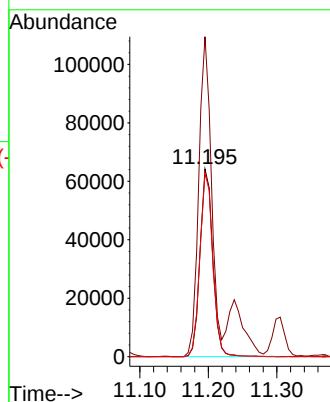
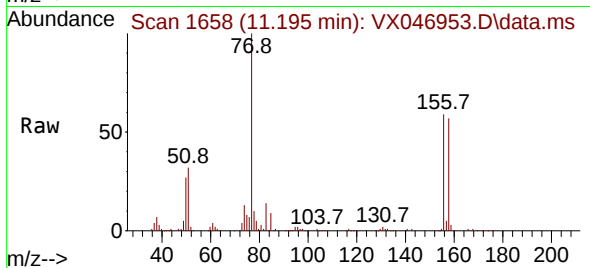
Tgt Ion:156 Resp: 83580
 Ion Ratio Lower Upper
 156 100
 77 168.4 82.3 247.0
 158 98.7 47.5 142.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2025

Supervised By :Mahesh Dadoda 07/14/2025



#78

n-propylbenzene

Concen: 18.223 ug/l

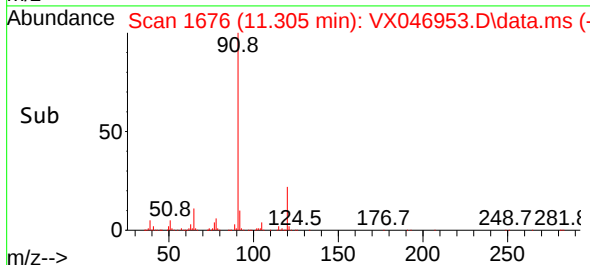
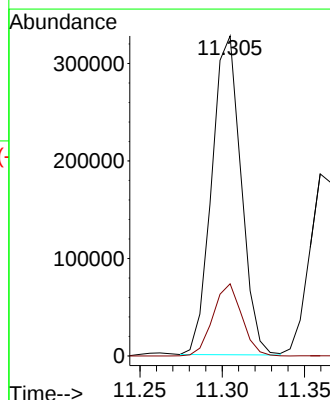
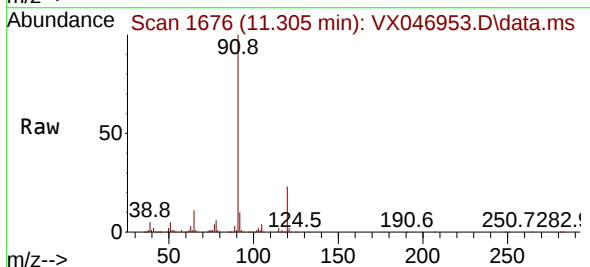
RT: 11.305 min Scan# 1676

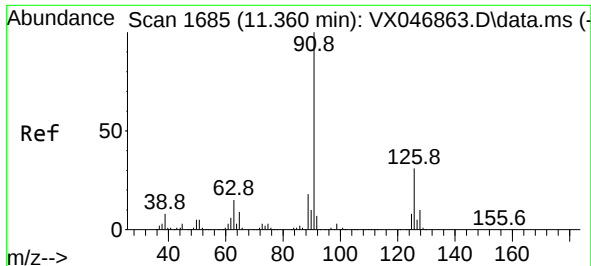
Delta R.T. 0.006 min

Lab File: VX046953.D

Acq: 10 Jul 2025 18:16

Tgt Ion: 91 Resp: 405899
 Ion Ratio Lower Upper
 91 100
 120 22.2 11.2 33.5





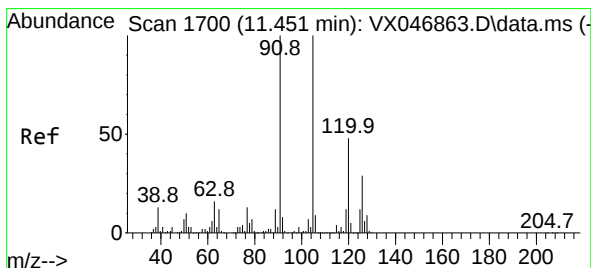
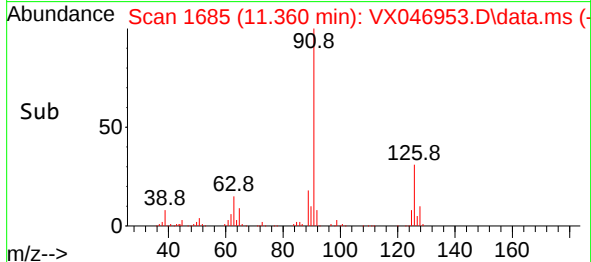
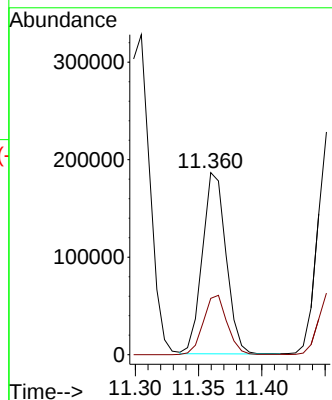
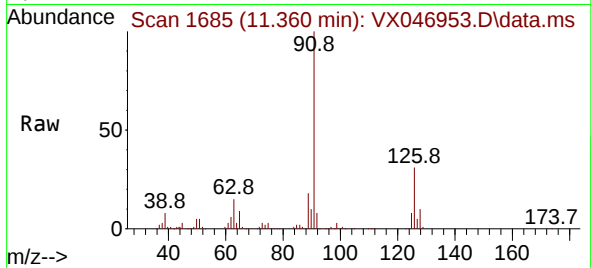
#79
2-Chlorotoluene
Concen: 18.470 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01

Tgt Ion: 91 Resp: 242910
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8

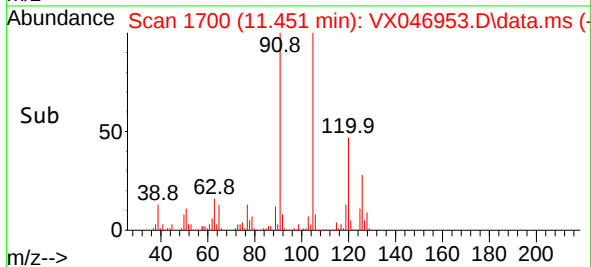
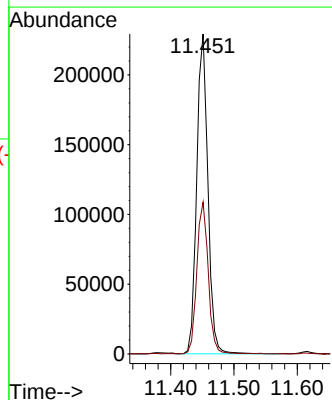
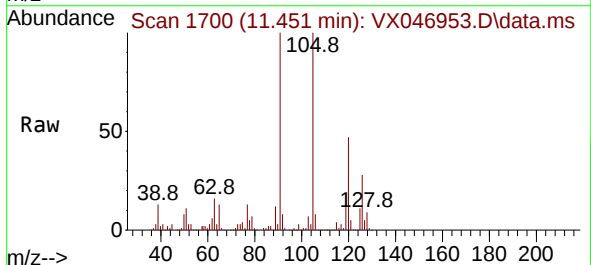
Manual Integrations
APPROVED

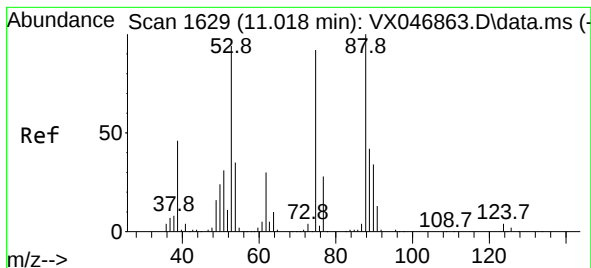
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.750 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

Tgt Ion:105 Resp: 281421
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.4





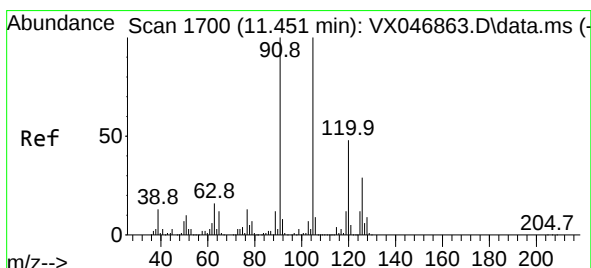
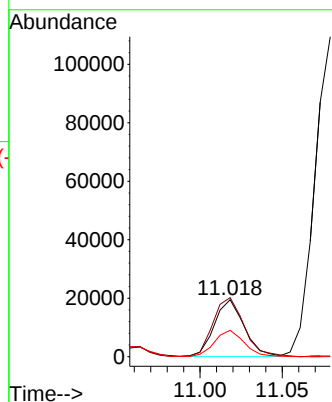
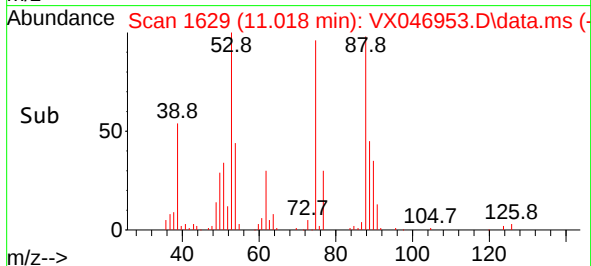
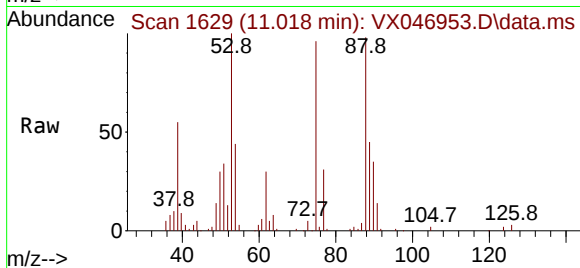
#81
trans-1,4-Dichloro-2-butene
Concen: 16.051 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01

Tgt Ion: 75 Resp: 24280
Ion Ratio Lower Upper
75 100
53 109.4 83.7 125.5
89 46.8 38.2 57.2

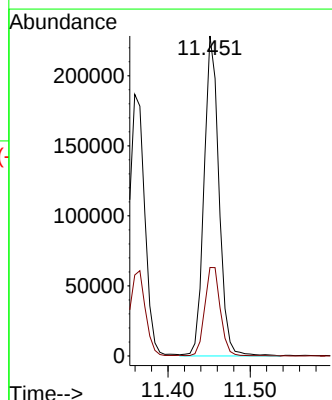
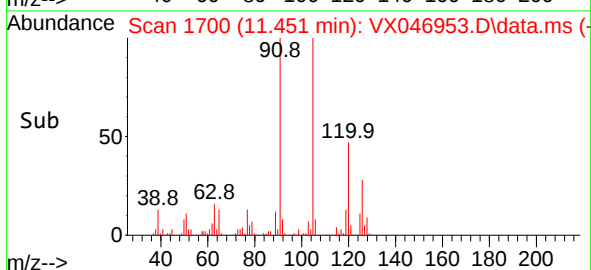
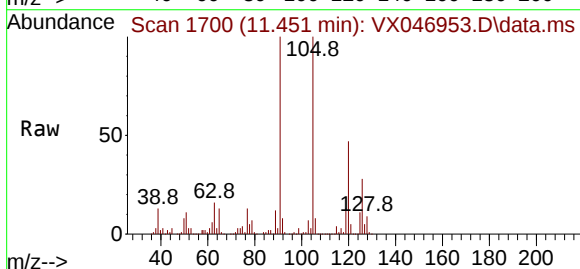
Manual Integrations
APPROVED

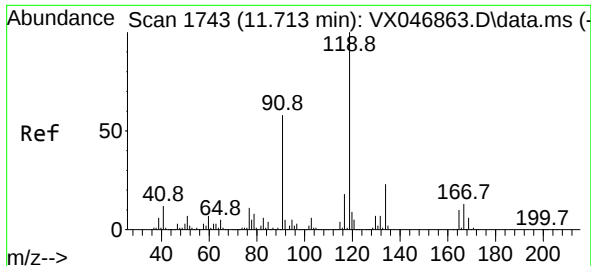
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#82
4-Chlorotoluene
Concen: 18.968 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

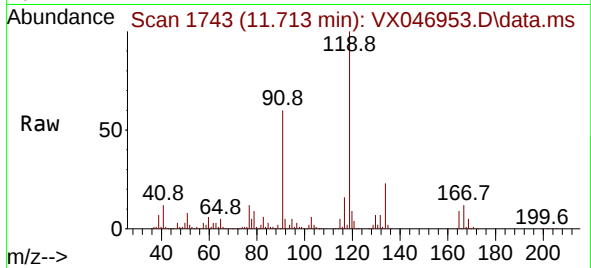
Tgt Ion: 91 Resp: 287878
Ion Ratio Lower Upper
91 100
126 29.1 14.6 44.0





#83
tert-Butylbenzene
Concen: 18.673 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

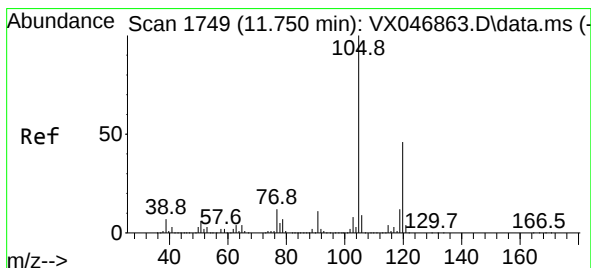
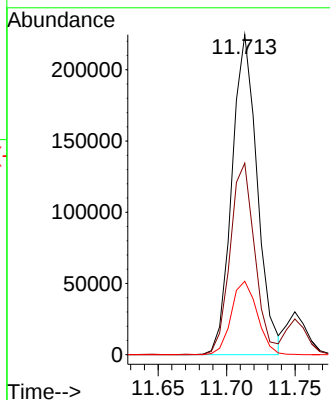
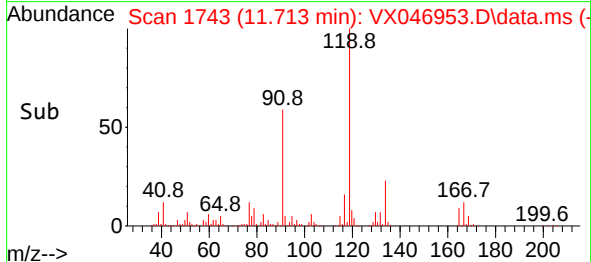
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



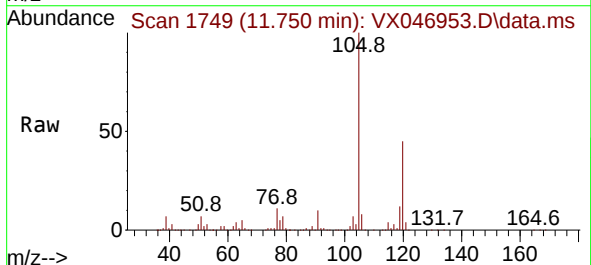
Tgt Ion:119 Resp: 28947
Ion Ratio Lower Upper
119 100
91 58.5 28.7 86.3
134 23.6 11.4 34.2

Manual Integrations
APPROVED

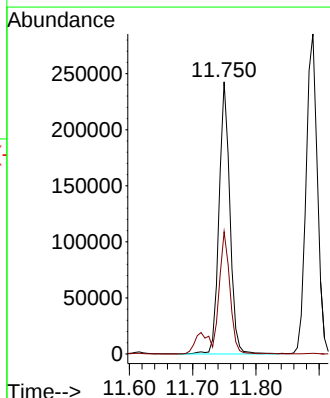
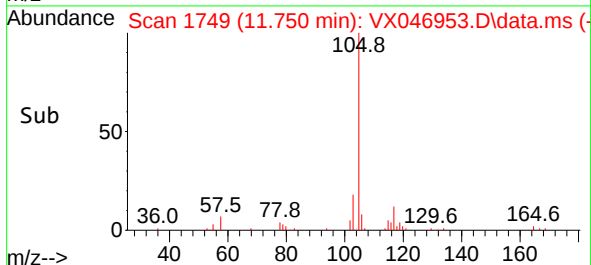
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025

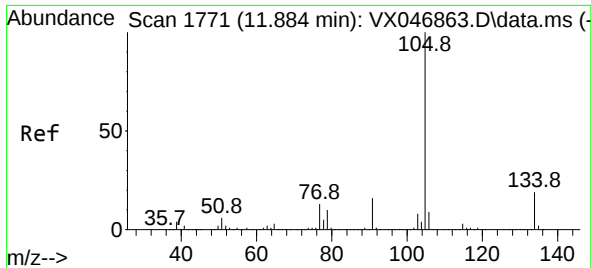


#84
1,2,4-Trimethylbenzene
Concen: 18.869 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16



Tgt Ion:105 Resp: 286255
Ion Ratio Lower Upper
105 100
120 43.5 23.3 69.8





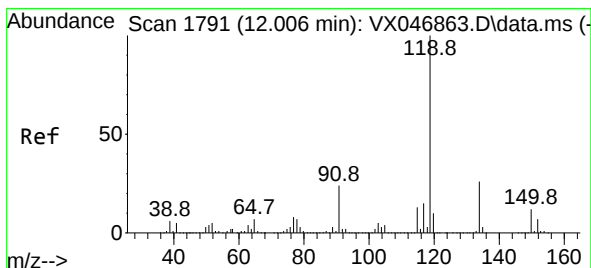
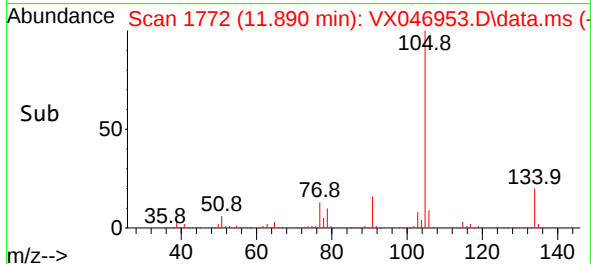
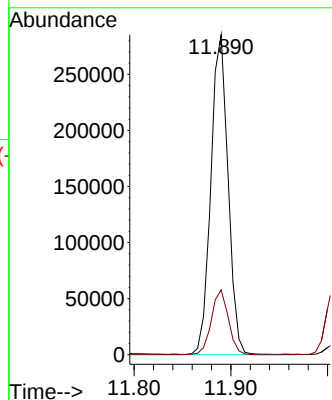
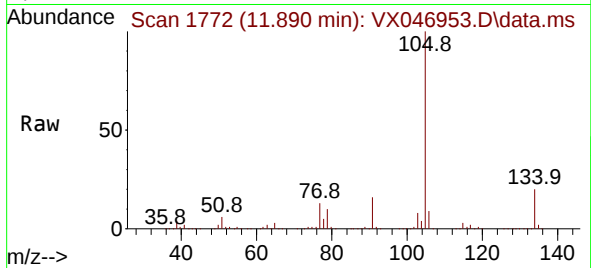
#85
 sec-Butylbenzene
 Concen: 18.056 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX046953.D
 Acq: 10 Jul 2025 18:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710MBS01

Tgt Ion:105 Resp: 35291
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7

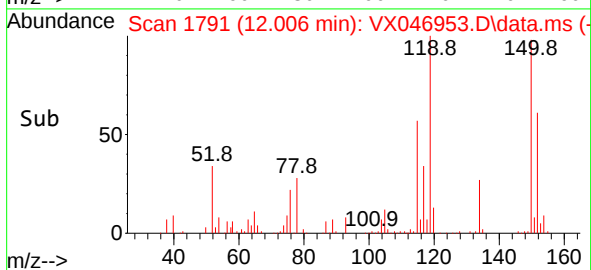
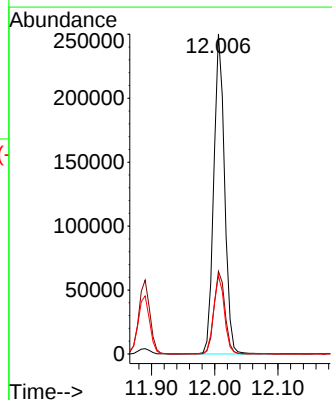
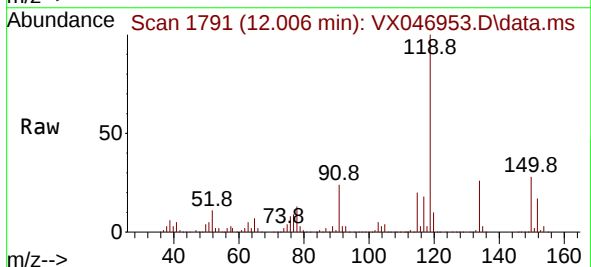
Manual Integrations
 APPROVED

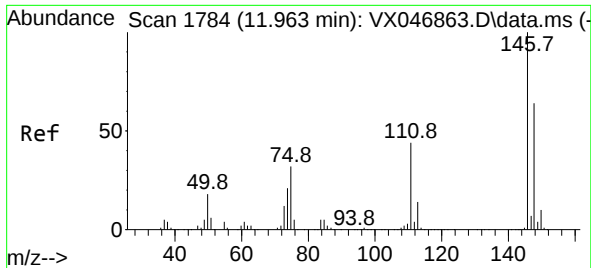
Reviewed By :John Carlone 07/11/2025
 Supervised By :Mahesh Dadoda 07/14/2025



#86
 p-Isopropyltoluene
 Concen: 18.130 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046953.D
 Acq: 10 Jul 2025 18:16

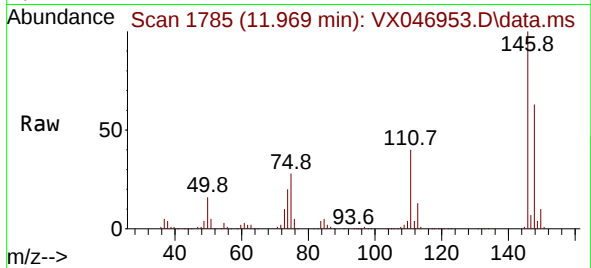
Tgt Ion:119 Resp: 296748
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.5 12.0 36.1





#87
 1,3-Dichlorobenzene
 Concen: 18.712 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.006 min
 Lab File: VX046953.D
 Acq: 10 Jul 2025 18:16

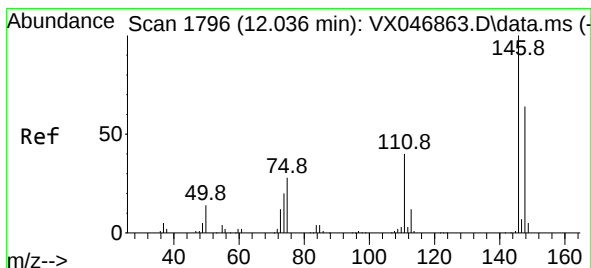
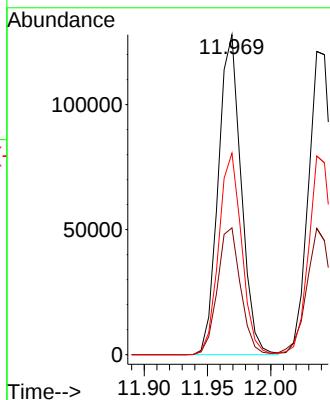
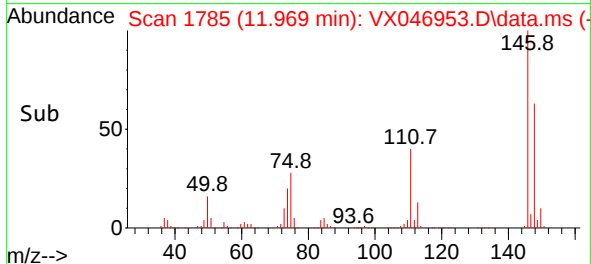
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710MBS01



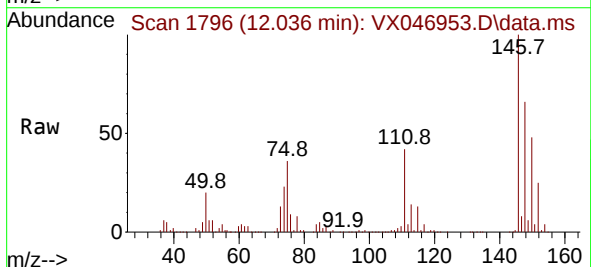
Tgt Ion:146 Resp: 16101
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.5 61.6
 148 63.0 31.4 94.2

Manual Integrations
 APPROVED

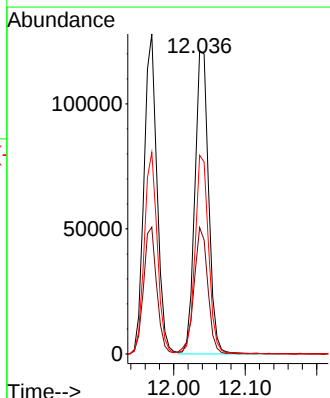
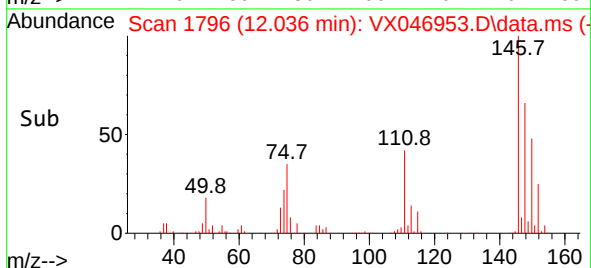
Reviewed By :John Carlone 07/11/2025
 Supervised By :Mahesh Dadoda 07/14/2025

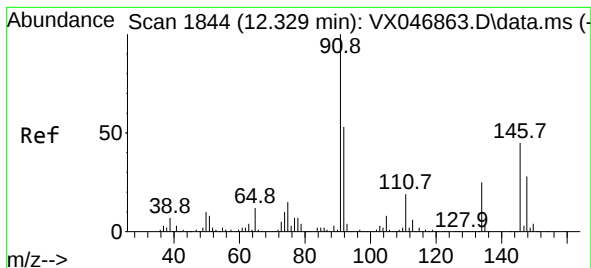


#88
 1,4-Dichlorobenzene
 Concen: 18.109 ug/l
 RT: 12.036 min Scan# 1796
 Delta R.T. -0.000 min
 Lab File: VX046953.D
 Acq: 10 Jul 2025 18:16



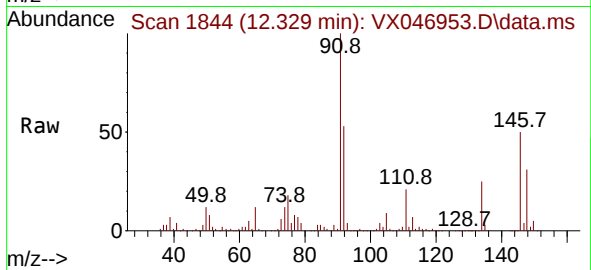
Tgt Ion:146 Resp: 162180
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.2 60.5
 148 64.6 32.4 97.0





#89
n-Butylbenzene
Concen: 17.594 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

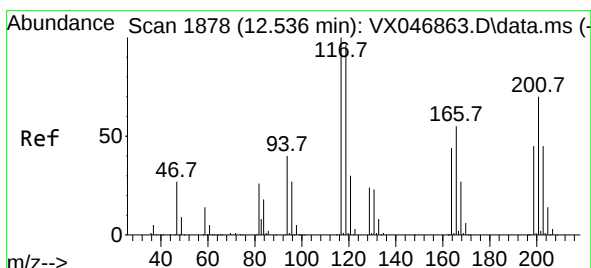
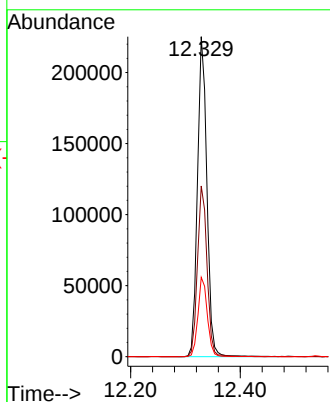
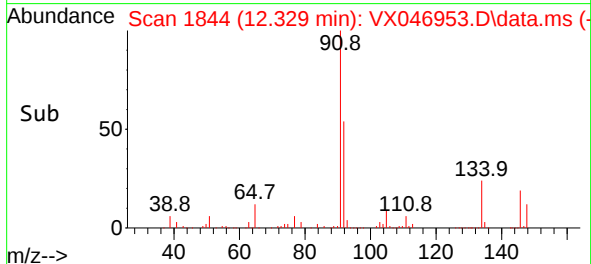
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



Tgt Ion: 91 Resp: 27058
Ion Ratio Lower Upper
91 100
92 54.0 27.0 81.0
134 24.7 12.8 38.4

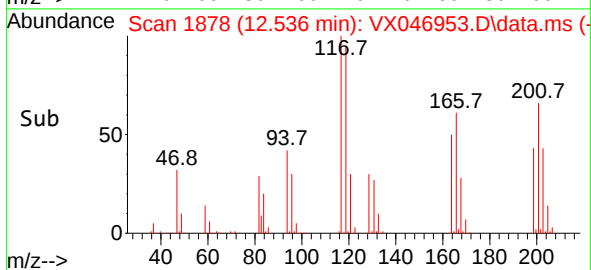
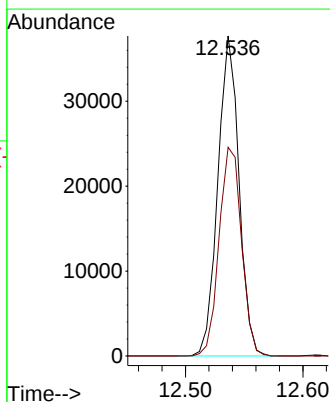
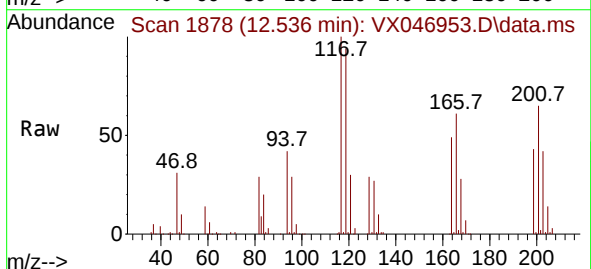
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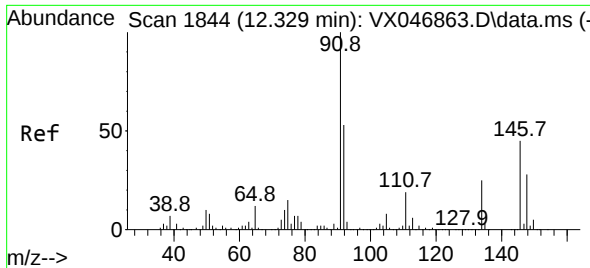
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#90
Hexachloroethane
Concen: 16.223 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

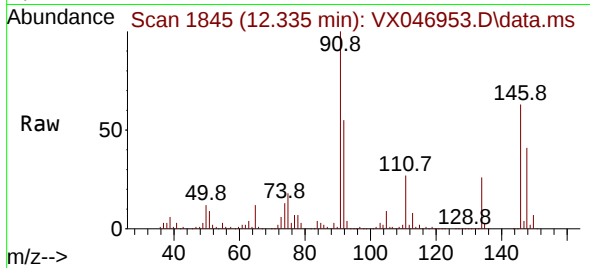
Tgt Ion:117 Resp: 47072
Ion Ratio Lower Upper
117 100
201 69.3 35.8 107.4





#91
1,2-Dichlorobenzene
Concen: 18.717 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

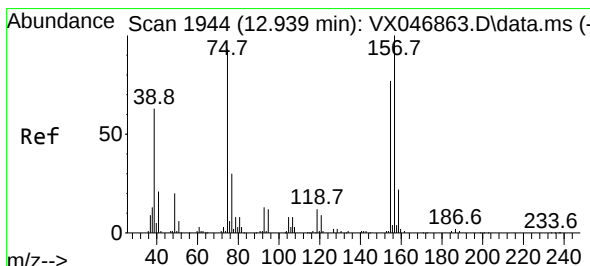
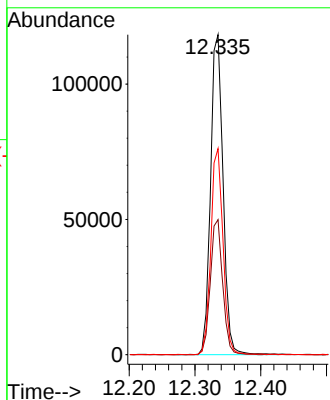
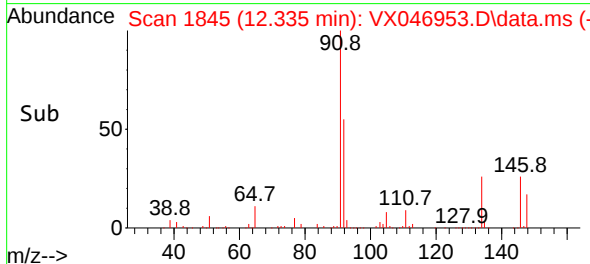
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



Tgt Ion:146 Resp: 156080
Ion Ratio Lower Upper
146 100
111 41.9 21.1 63.1
148 62.9 31.6 95.0

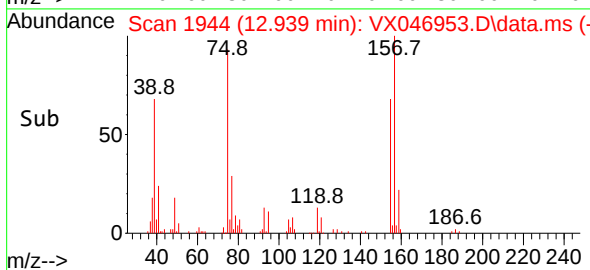
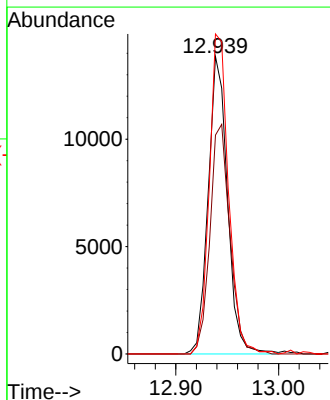
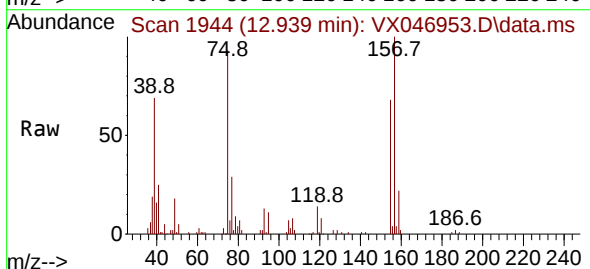
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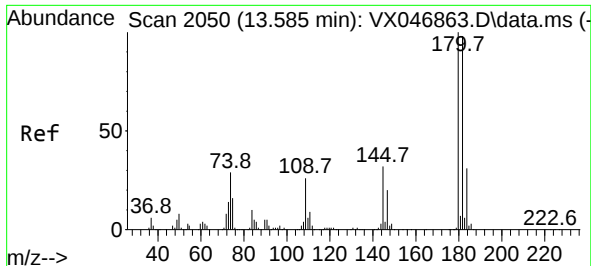
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.328 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

Tgt Ion: 75 Resp: 18059
Ion Ratio Lower Upper
75 100
155 80.0 43.1 129.4
157 107.6 56.5 169.5





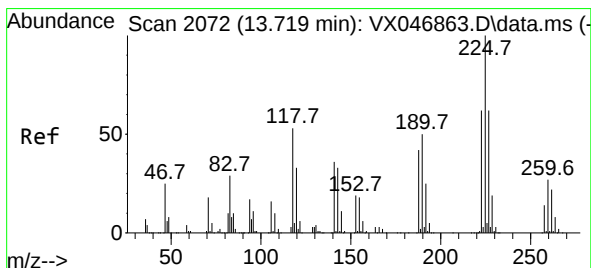
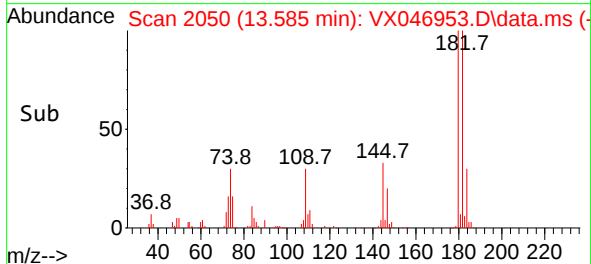
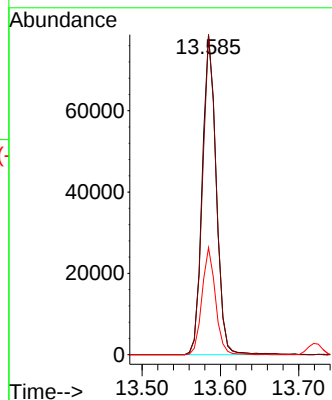
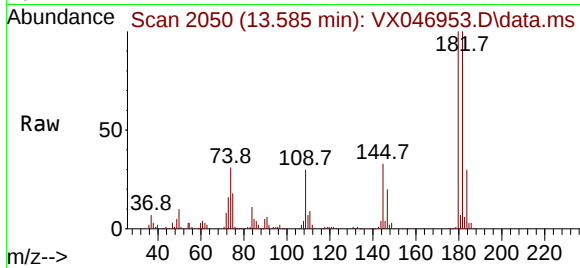
#93
1,2,4-Trichlorobenzene
Concen: 17.152 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01

Tgt Ion:180 Resp: 97168
Ion Ratio Lower Upper
180 100
182 97.8 47.3 141.9
145 32.3 16.1 48.2

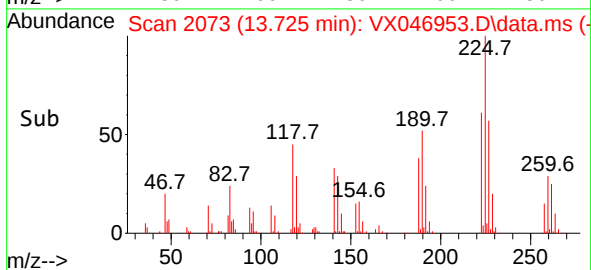
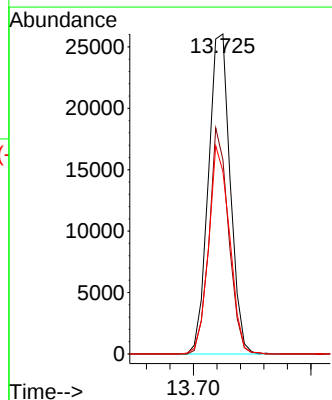
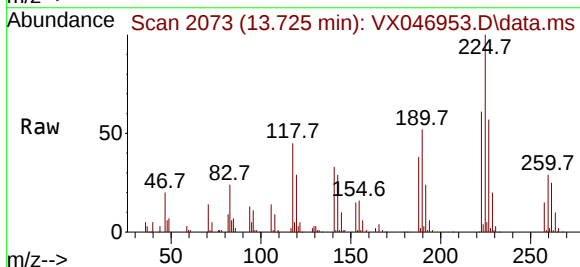
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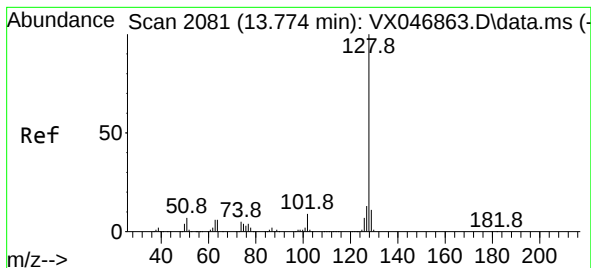
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#94
Hexachlorobutadiene
Concen: 15.705 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

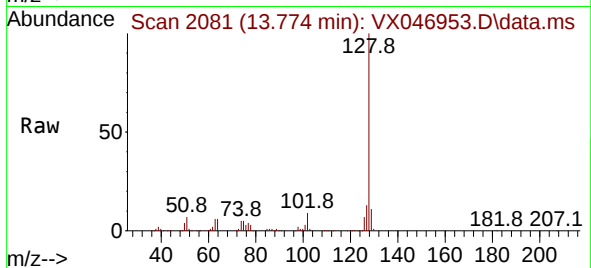
Tgt Ion:225 Resp: 33553
Ion Ratio Lower Upper
225 100
223 63.2 31.6 94.7
227 62.4 31.6 94.7





#95
Naphthalene
Concen: 19.571 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16

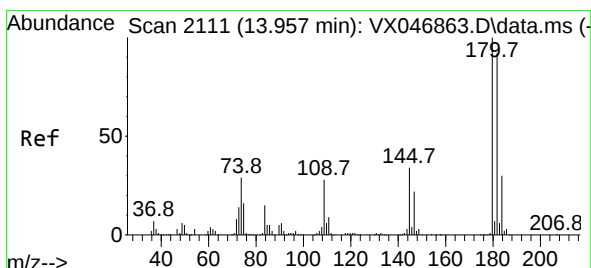
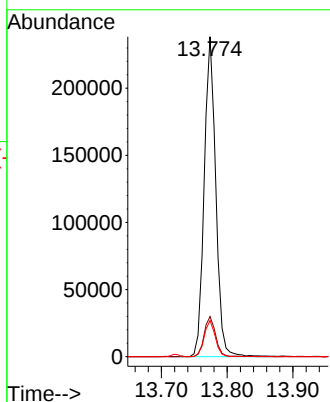
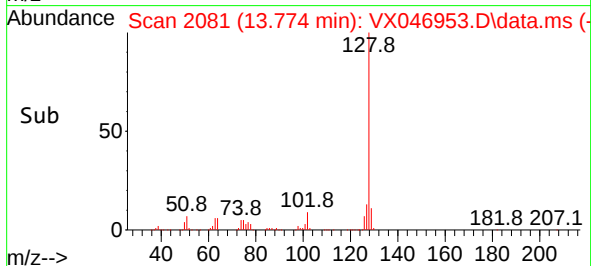
Instrument :
MSVOA_X
ClientSampleId :
VX0710MBS01



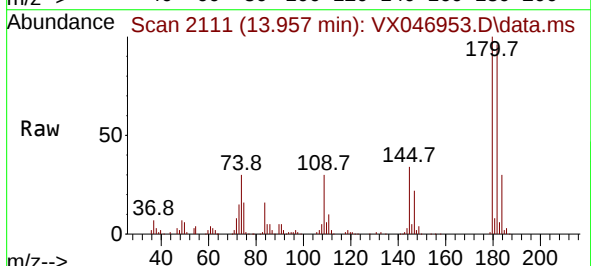
Tgt Ion:128 Resp: 292160
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.908 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046953.D
Acq: 10 Jul 2025 18:16



Tgt Ion:180 Resp: 95854
Ion Ratio Lower Upper
180 100
182 95.3 46.7 140.1
145 33.1 16.8 50.3

