

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080825\
 Data File : VX047267.D
 Acq On : 08 Aug 2025 13:45
 Operator : JC/MD
 Sample : VX0808WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD01

Quant Time: Aug 11 01:58:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	229567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	385678	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	348369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	177274	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153091	53.534	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.060%	
35) Dibromofluoromethane	5.391	113	132543	55.660	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.320%	
50) Toluene-d8	8.647	98	383381	49.714	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.420%	
62) 4-Bromofluorobenzene	11.079	95	186960	56.256	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.520%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	61621	20.209	ug/l	98
3) Chloromethane	1.313	50	54019	17.909	ug/l	97
4) Vinyl Chloride	1.392	62	64427	19.871	ug/l	94
5) Bromomethane	1.630	94	31072	17.642	ug/l	96
6) Chloroethane	1.709	64	38023	17.855	ug/l	98
7) Trichlorofluoromethane	1.904	101	92875	19.210	ug/l	100
8) Diethyl Ether	2.142	74	32353	18.979	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.349	101	55910	19.194	ug/l	98
10) Methyl Iodide	2.471	142	79286	26.708	ug/l	99
11) Tert butyl alcohol	2.953	59	31077	86.225	ug/l	96
12) 1,1-Dichloroethene	2.337	96	54026	18.726	ug/l	99
13) Acrolein	2.245	56	31504	51.164	ug/l	97
14) Allyl chloride	2.678	41	90826	17.416	ug/l	93
15) Acrylonitrile	3.075	53	132563	97.197	ug/l	99
16) Acetone	2.386	43	125310	109.384	ug/l	99
17) Carbon Disulfide	2.526	76	157267	18.843	ug/l	99
18) Methyl Acetate	2.715	43	62554	20.547	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	174792	19.908	ug/l	98
20) Methylene Chloride	2.800	84	62729	19.904	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	55569	18.823	ug/l	97
22) Diisopropyl ether	3.770	45	196795	19.628	ug/l	97
23) Vinyl Acetate	3.727	43	803752	99.946	ug/l	99
24) 1,1-Dichloroethane	3.623	63	107441	19.270	ug/l	98
25) 2-Butanone	4.562	43	168855	101.227	ug/l	97
26) 2,2-Dichloropropane	4.483	77	82654	19.151	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	67031	19.174	ug/l	100
28) Bromochloromethane	4.910	49	54124	21.101	ug/l	98
29) Tetrahydrofuran	5.019	42	103591	96.250	ug/l	99
30) Chloroform	5.105	83	109616	19.314	ug/l	98
31) Cyclohexane	5.477	56	102012	19.082	ug/l	98
32) 1,1,1-Trichloroethane	5.397	97	94407	19.151	ug/l	99
36) 1,1-Dichloropropene	5.702	75	76037	18.732	ug/l	100
37) Ethyl Acetate	4.721	43	75538	20.196	ug/l	99
38) Carbon Tetrachloride	5.690	117	83312	19.230	ug/l	95
39) Methylcyclohexane	7.379	83	97865	19.310	ug/l	98
40) Benzene	6.044	78	230061	19.584	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	37391	19.119	ug/l #	95
42) 1,2-Dichloroethane	6.092	62	83886	20.272	ug/l	99
43) Isopropyl Acetate	6.348	43	116396	19.961	ug/l	99
44) Trichloroethene	7.129	130	57005	18.924	ug/l	92
45) 1,2-Dichloropropane	7.434	63	58503	19.884	ug/l	97
46) Dibromomethane	7.580	93	41478	20.104	ug/l	98
47) Bromodichloromethane	7.824	83	86863	19.780	ug/l	100
48) Methyl methacrylate	7.696	41	60148	18.935	ug/l	98
49) 1,4-Dioxane	7.714	88	14365	397.601	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	354760	102.357	ug/l	99
52) Toluene	8.720	92	144373	19.988	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	80676	19.454	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	87402	19.257	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	55204	20.379	ug/l	99
56) Ethyl methacrylate	9.116	69	83881	20.917	ug/l	98
57) 1,3-Dichloropropane	9.305	76	94487	20.070	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	222096	99.525	ug/l	99
59) 2-Hexanone	9.427	43	242840	106.051	ug/l	100
60) Dibromochloromethane	9.519	129	66036	20.786	ug/l	100
61) 1,2-Dibromoethane	9.610	107	57129	20.169	ug/l	100
64) Tetrachloroethene	9.275	164	47247	18.813	ug/l	99
65) Chlorobenzene	10.079	112	161396	19.776	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	53999	19.653	ug/l	99
67) Ethyl Benzene	10.189	91	278875	19.544	ug/l	99
68) m/p-Xylenes	10.299	106	211294	39.569	ug/l	100
69) o-Xylene	10.640	106	102358	20.149	ug/l	99
70) Styrene	10.652	104	177607	20.389	ug/l	97
71) Bromoform	10.799	173	42763	20.488	ug/l #	99
73) Isopropylbenzene	10.957	105	269103	19.241	ug/l	100
74) N-amyl acetate	10.841	43	104805	18.572	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	79373	19.868	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	79676	24.282	ug/l	85
77) Bromobenzene	11.195	156	65520	19.532	ug/l	98
78) n-propylbenzene	11.299	91	322463	19.294	ug/l	100
79) 2-Chlorotoluene	11.360	91	189952	19.013	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	223654	19.357	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	15719	12.342	ug/l	97
82) 4-Chlorotoluene	11.451	91	229858	19.712	ug/l	99
83) tert-Butylbenzene	11.713	119	224170	19.330	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	227301	19.723	ug/l	100
85) sec-Butylbenzene	11.890	105	278818	19.242	ug/l	99
86) p-Isopropyltoluene	12.006	119	237125	19.734	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	124813	19.582	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	124958	19.350	ug/l	97
89) n-Butylbenzene	12.329	91	221174	19.627	ug/l	99
90) Hexachloroethane	12.536	117	41523	19.316	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	119028	19.539	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15882	20.711	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	79965	19.868	ug/l	99
94) Hexachlorobutadiene	13.719	225	28804	21.043	ug/l	98
95) Naphthalene	13.774	128	234350	19.861	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	75359	19.435	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

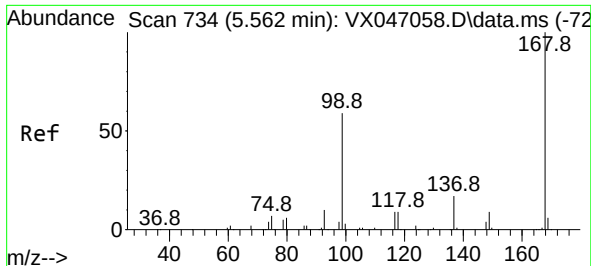
Quant Time: Aug 11 01:58:46 2025
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Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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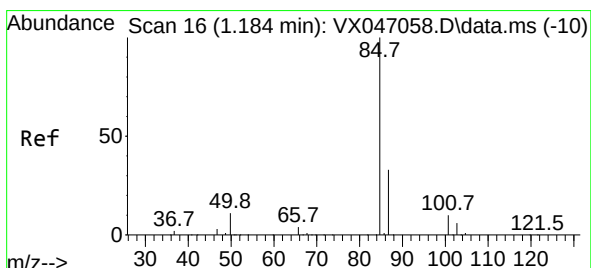
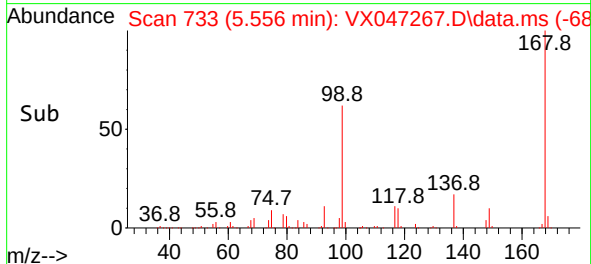
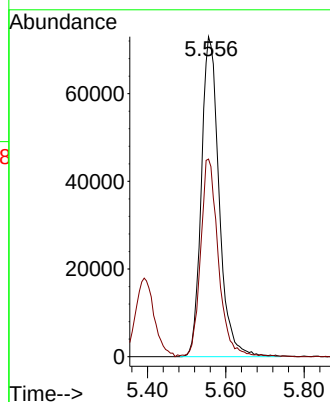
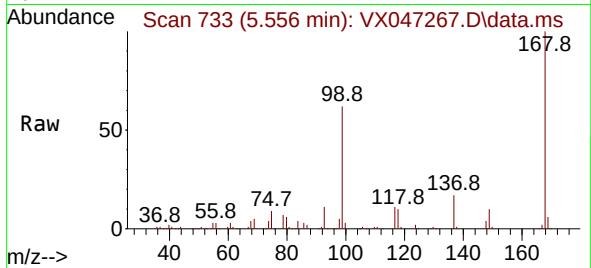




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

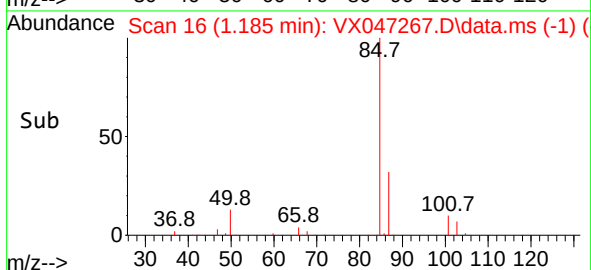
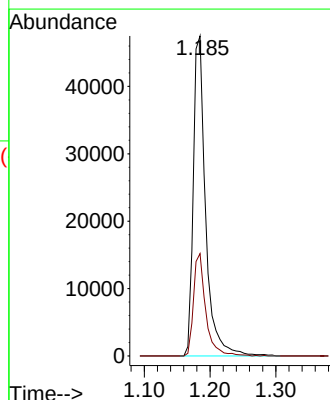
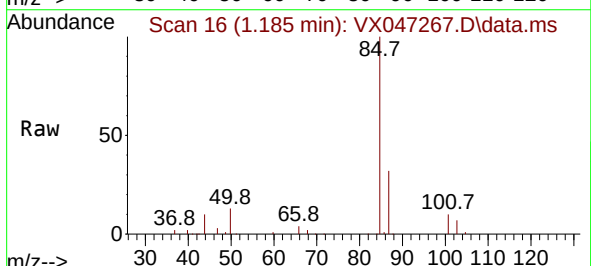
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

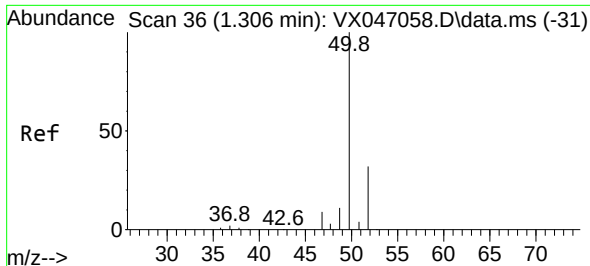
Tgt Ion:168 Resp: 229567
Ion Ratio Lower Upper
168 100
99 61.6 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 20.209 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 85 Resp: 61621
Ion Ratio Lower Upper
85 100
87 32.0 16.6 49.8

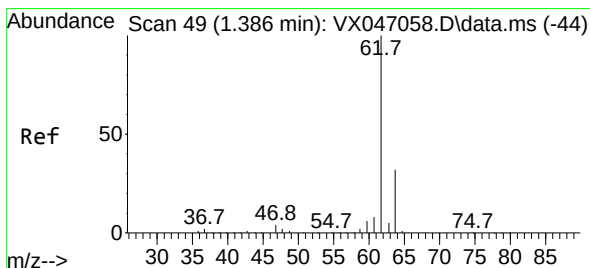
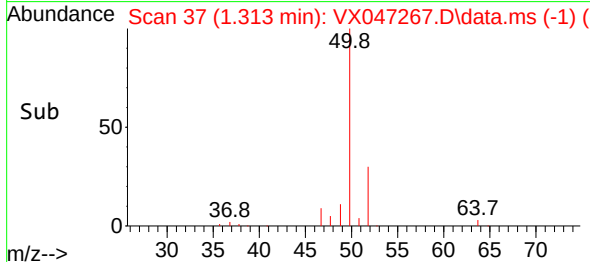
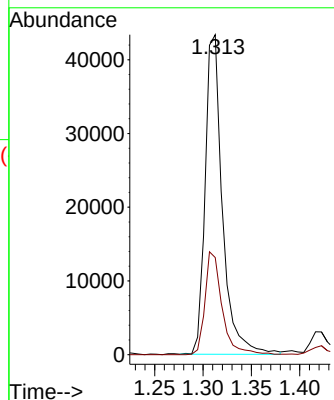
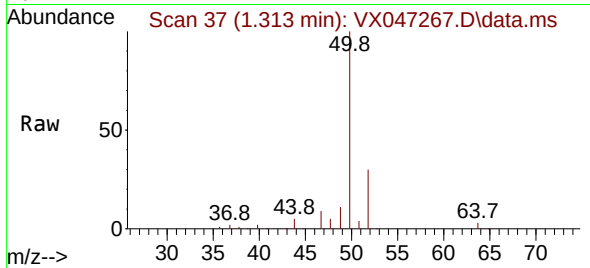




#3
Chloromethane
Concen: 17.909 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

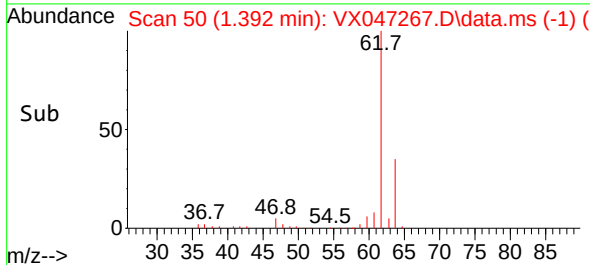
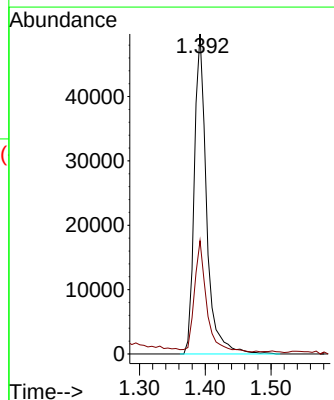
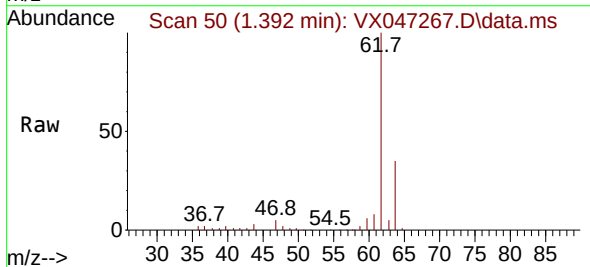
Instrument :
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ClientSampleId :
VX0808WBSD01

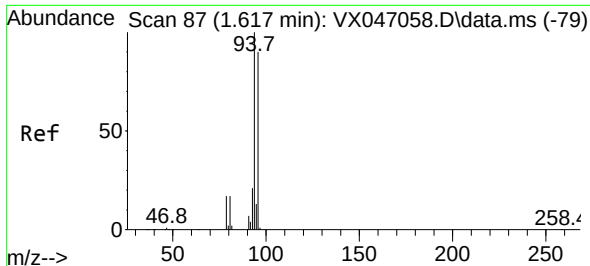
Tgt Ion: 50 Resp: 54019
Ion Ratio Lower Upper
50 100
52 30.4 25.4 38.2



#4
Vinyl Chloride
Concen: 19.871 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 62 Resp: 64427
Ion Ratio Lower Upper
62 100
64 34.7 25.2 37.8

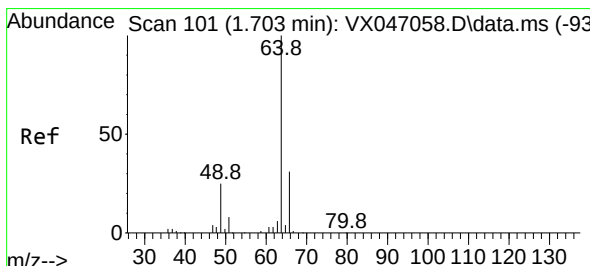
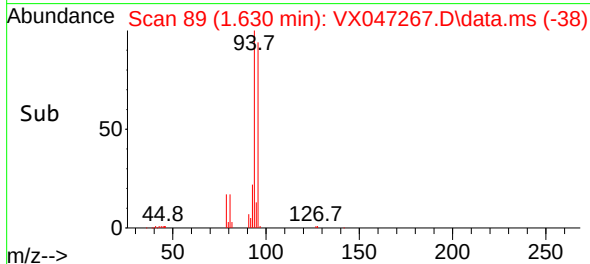
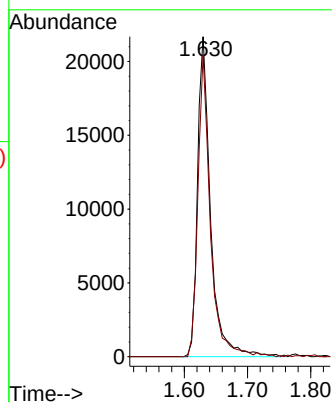
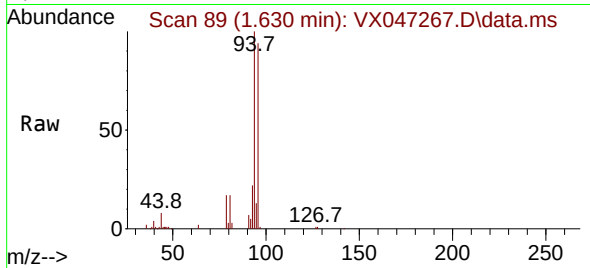




#5
Bromomethane
Concen: 17.642 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

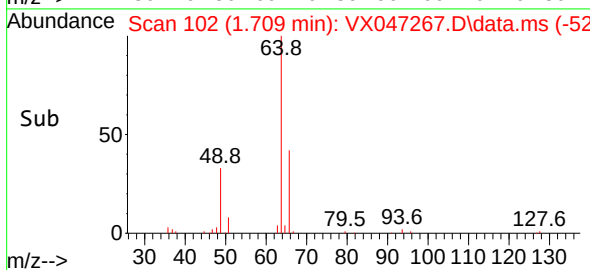
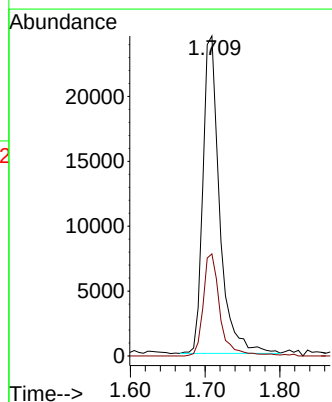
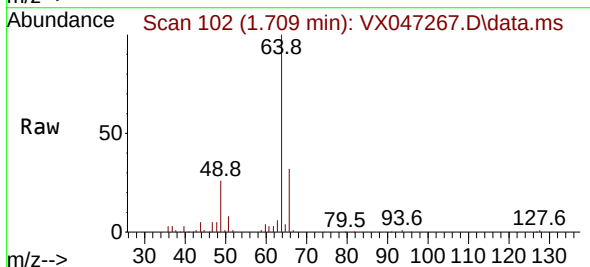
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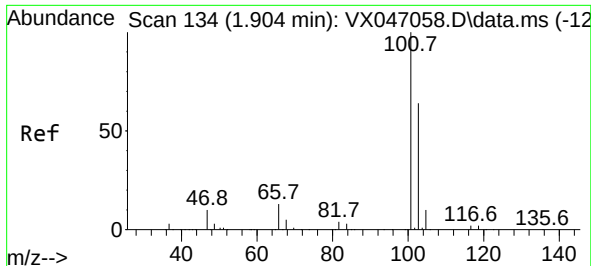
Tgt Ion: 94 Resp: 31072
Ion Ratio Lower Upper
94 100
96 94.3 72.3 108.5



#6
Chloroethane
Concen: 17.855 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 64 Resp: 38023
Ion Ratio Lower Upper
64 100
66 32.1 25.0 37.6

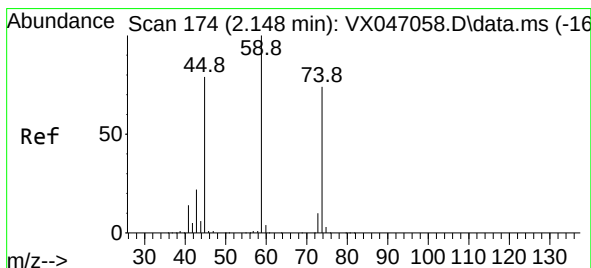
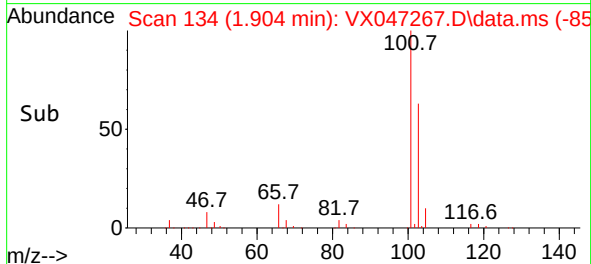
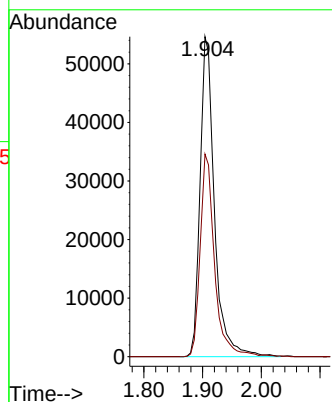
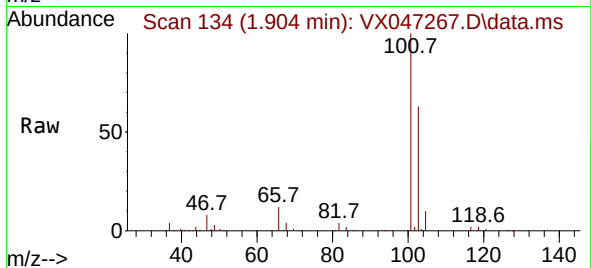




#7
 Trichlorofluoromethane
 Concen: 19.210 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047267.D
 Acq: 08 Aug 2025 13:45

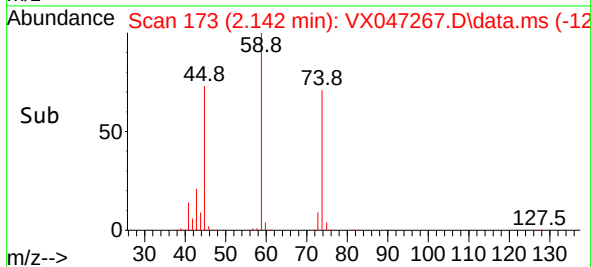
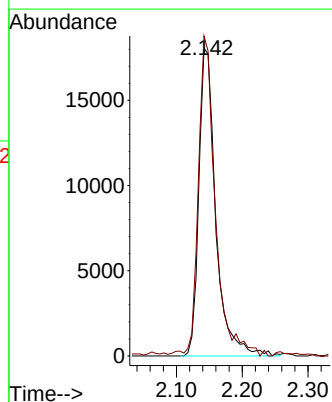
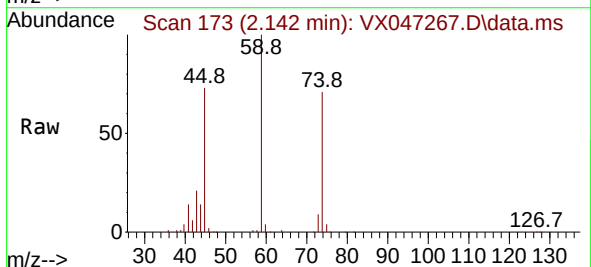
Instrument :
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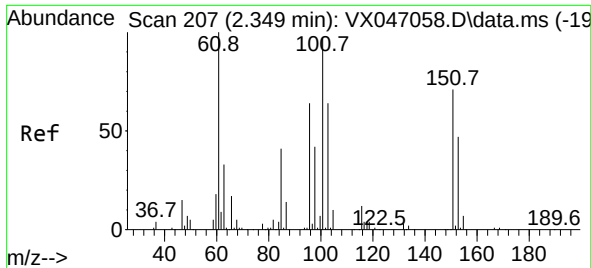
Tgt Ion:101 Resp: 92875
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.9 76.3



#8
 Diethyl Ether
 Concen: 18.979 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.006 min
 Lab File: VX047267.D
 Acq: 08 Aug 2025 13:45

Tgt Ion: 74 Resp: 32353
 Ion Ratio Lower Upper
 74 100
 45 104.9 53.0 159.0

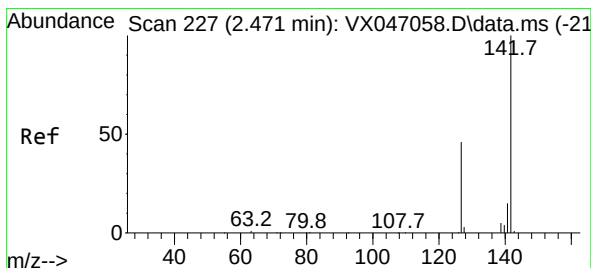
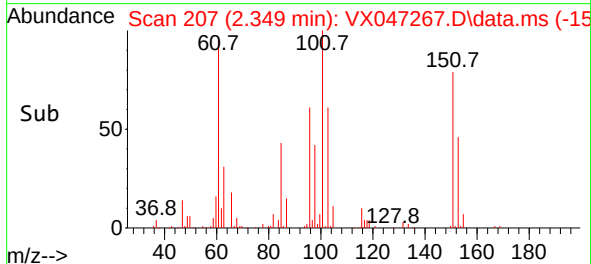
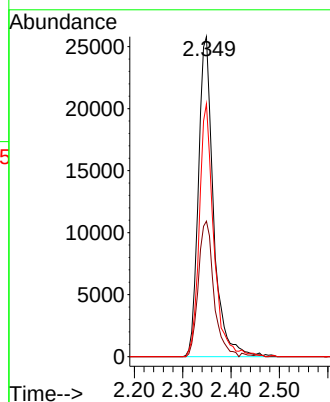
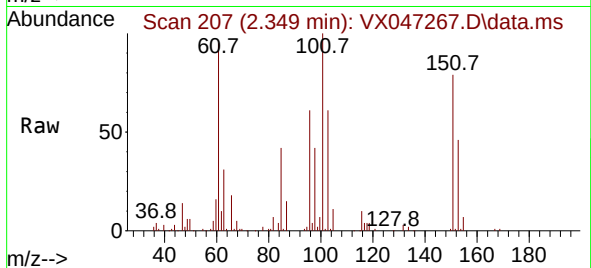




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.194 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047267.D
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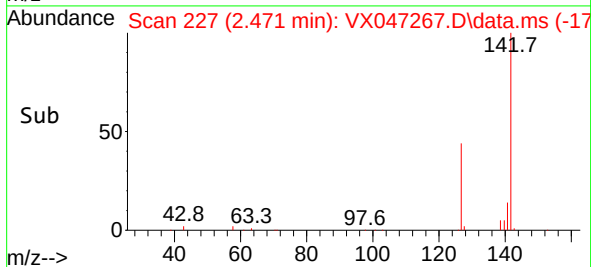
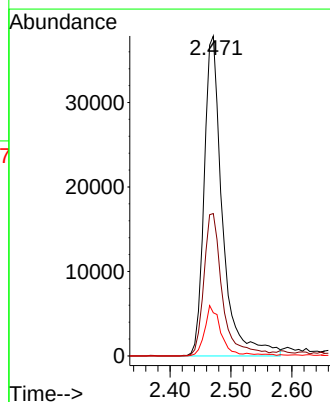
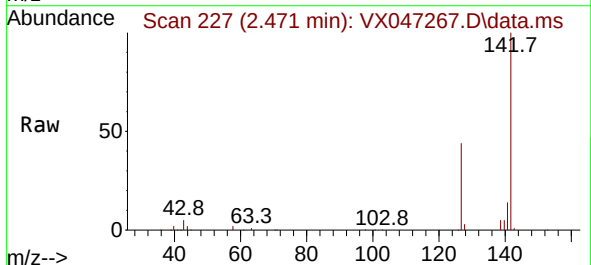
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

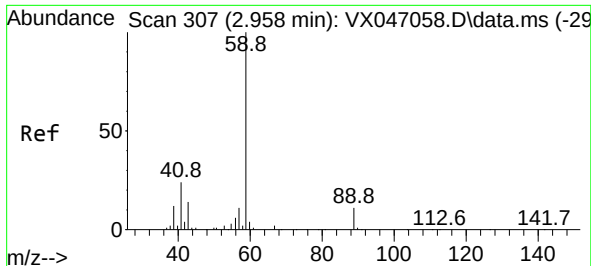
Tgt Ion:101 Resp: 55910
Ion Ratio Lower Upper
101 100
85 43.4 35.4 53.0
151 75.8 59.2 88.8



#10
Methyl Iodide
Concen: 26.708 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion:142 Resp: 79286
Ion Ratio Lower Upper
142 100
127 45.2 36.6 54.8
141 13.6 10.9 16.3

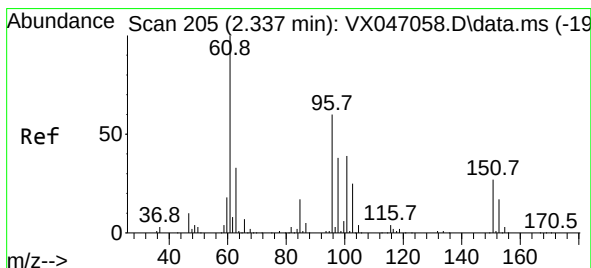
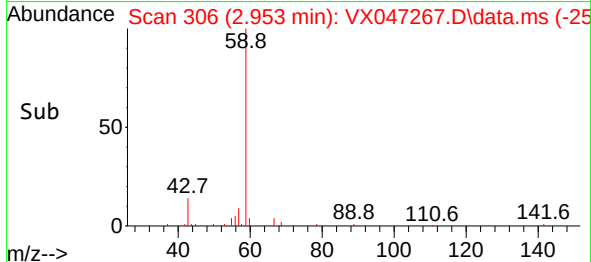
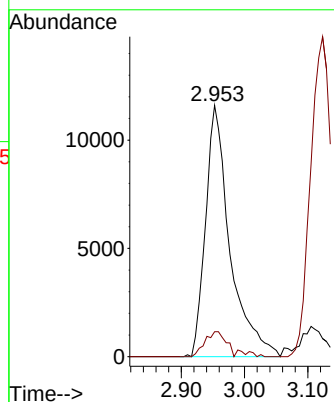
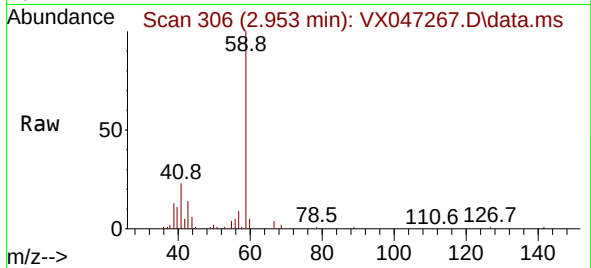




#11
Tert butyl alcohol
Concen: 86.225 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.005 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

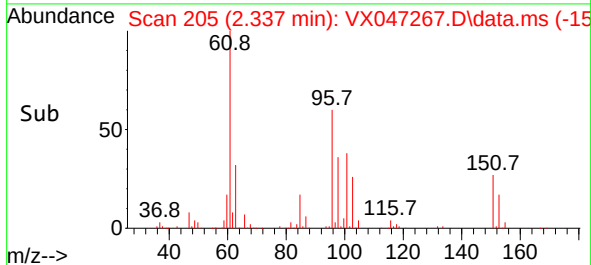
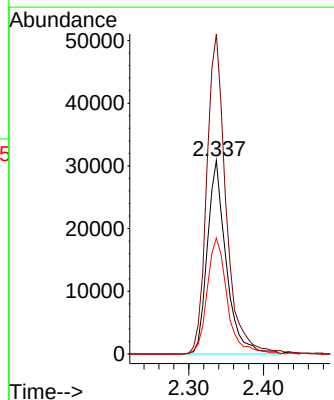
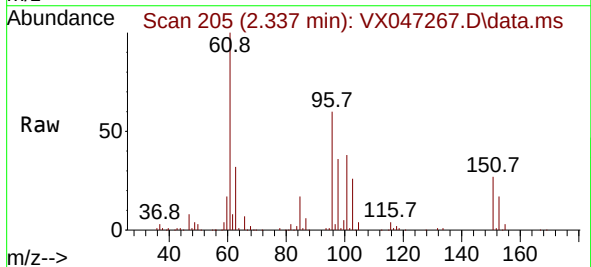
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

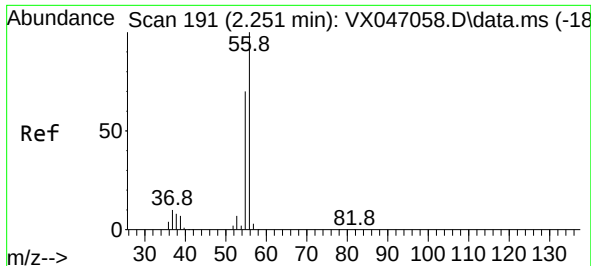
Tgt Ion: 59 Resp: 31077
Ion Ratio Lower Upper
59 100
57 9.3 8.5 12.7



#12
1,1-Dichloroethene
Concen: 18.726 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 96 Resp: 54026
Ion Ratio Lower Upper
96 100
61 165.4 132.6 198.8
98 60.0 50.2 75.4

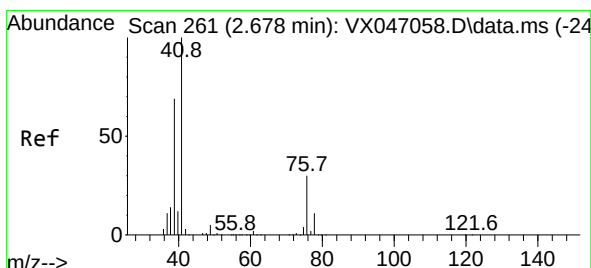
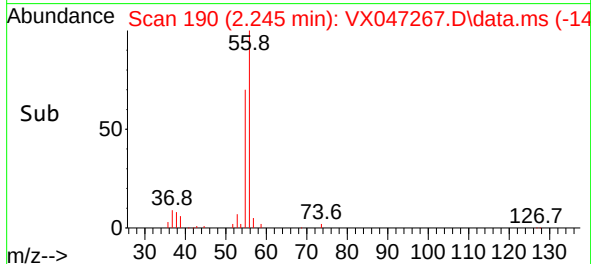
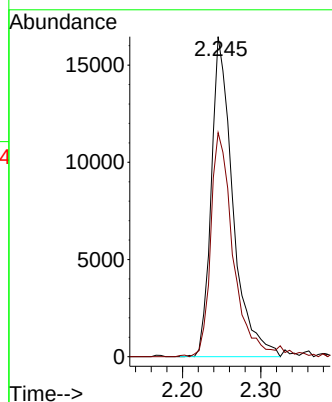
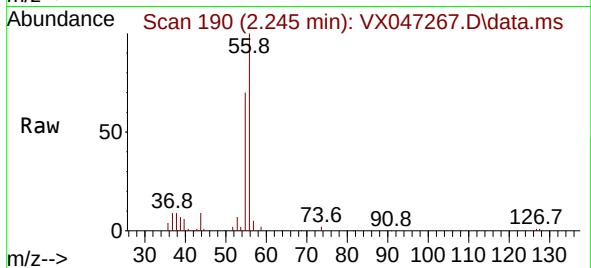




#13
Acrolein
Concen: 51.164 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

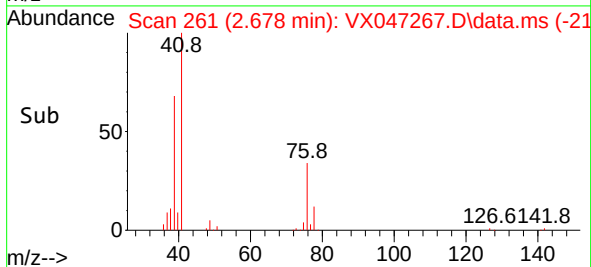
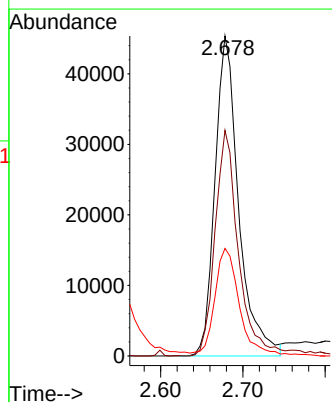
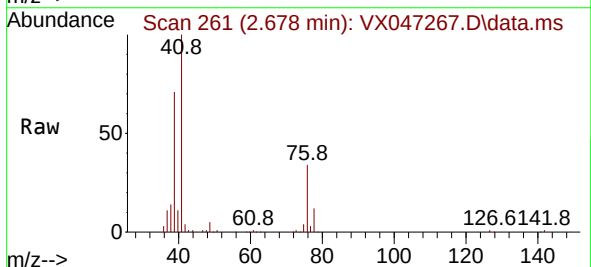
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

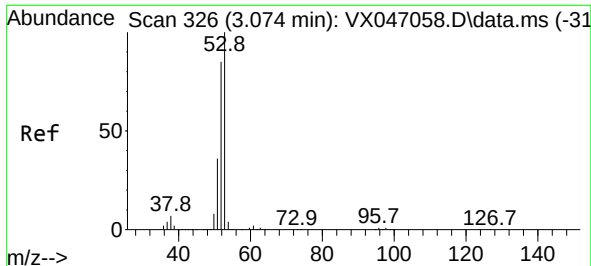
Tgt Ion: 56 Resp: 31504
Ion Ratio Lower Upper
56 100
55 72.1 55.7 83.5



#14
Allyl chloride
Concen: 17.416 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 41 Resp: 90826
Ion Ratio Lower Upper
41 100
39 71.5 52.6 78.8
76 35.3 25.7 38.5

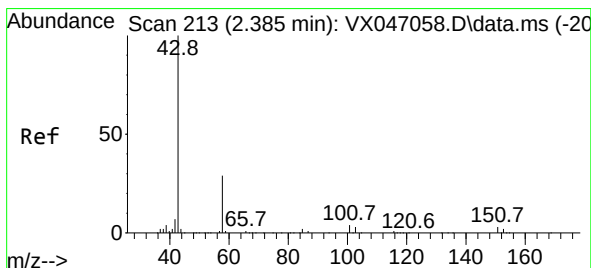
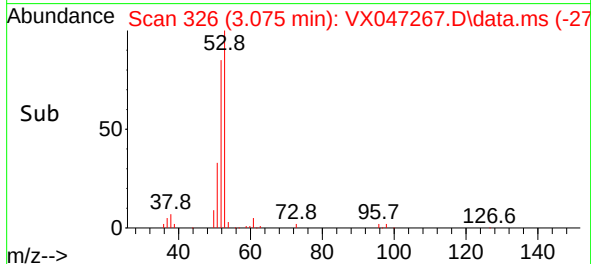
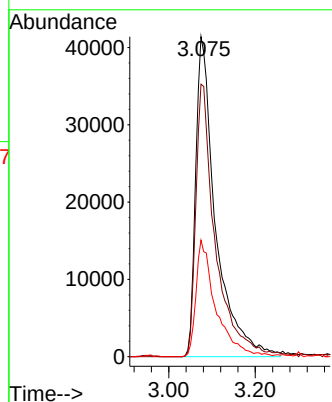
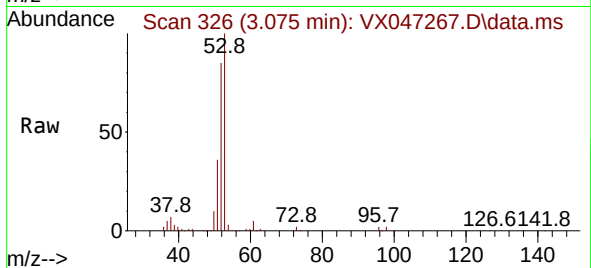




#15
Acrylonitrile
Concen: 97.197 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

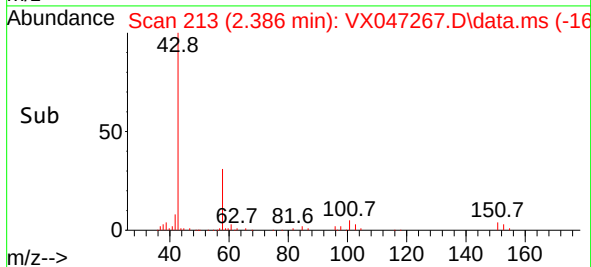
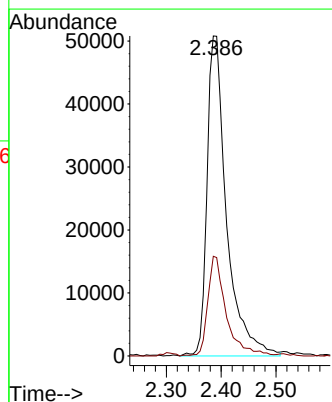
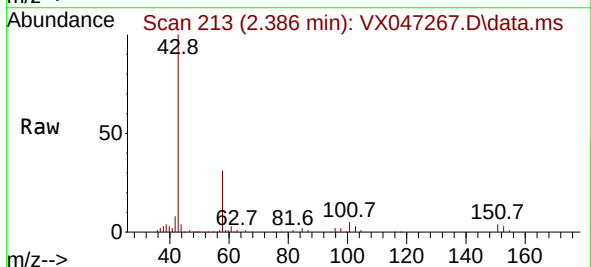
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

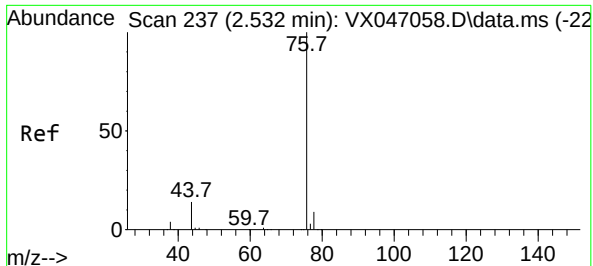
Tgt Ion: 53 Resp: 132563
Ion Ratio Lower Upper
53 100
52 83.9 65.7 98.5
51 36.2 28.8 43.2



#16
Acetone
Concen: 109.384 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 43 Resp: 125310
Ion Ratio Lower Upper
43 100
58 30.5 24.0 36.0

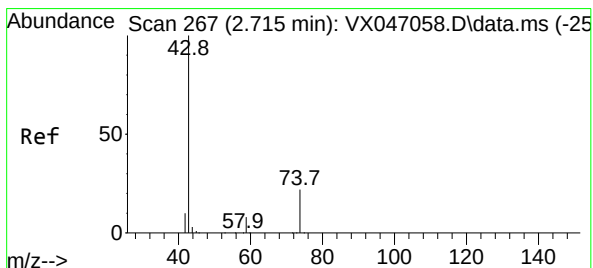
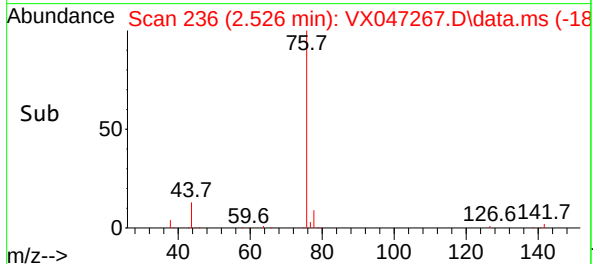
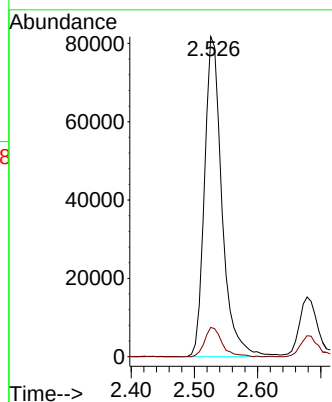
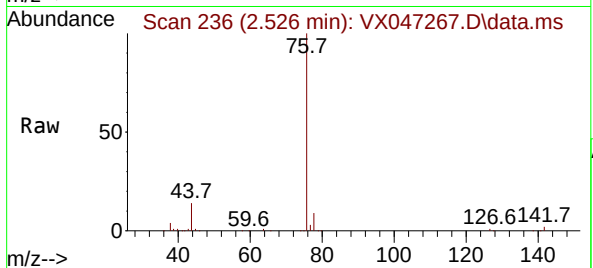




#17
Carbon Disulfide
Concen: 18.843 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

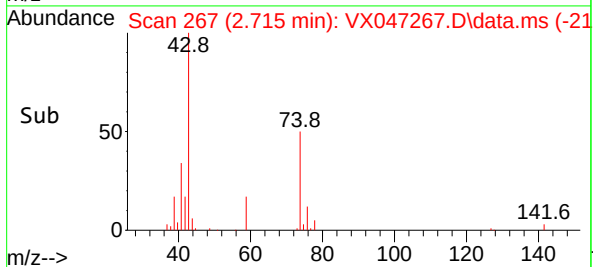
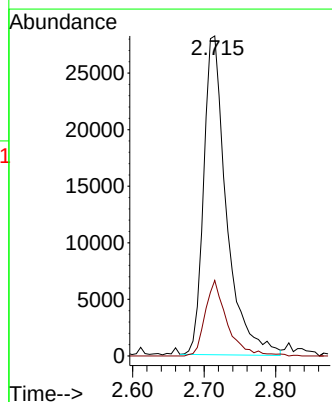
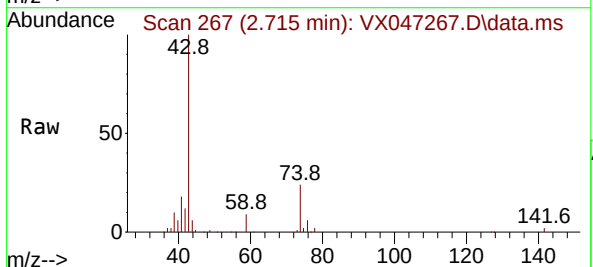
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

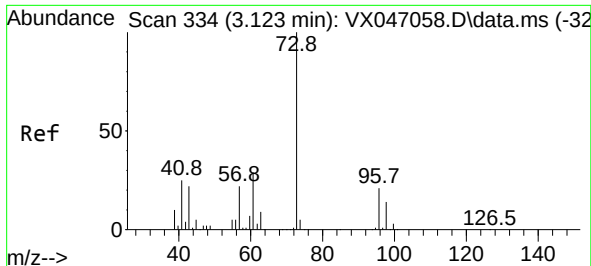
Tgt Ion: 76 Resp: 157267
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4



#18
Methyl Acetate
Concen: 20.547 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 43 Resp: 62554
Ion Ratio Lower Upper
43 100
74 22.9 17.7 26.5

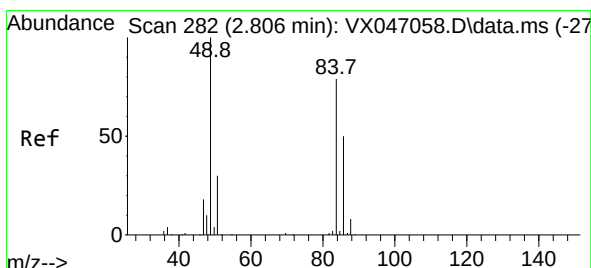
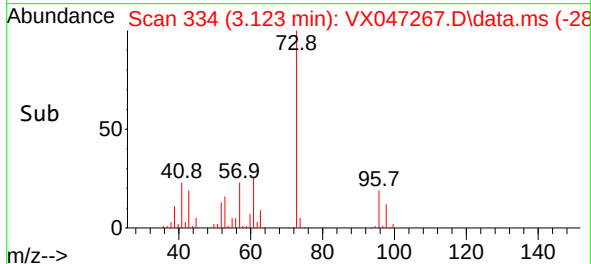
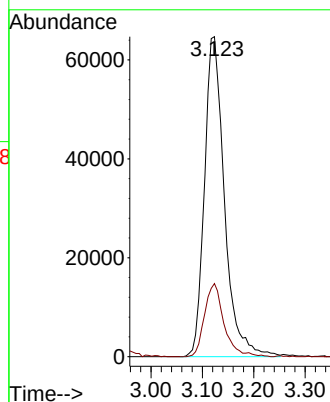
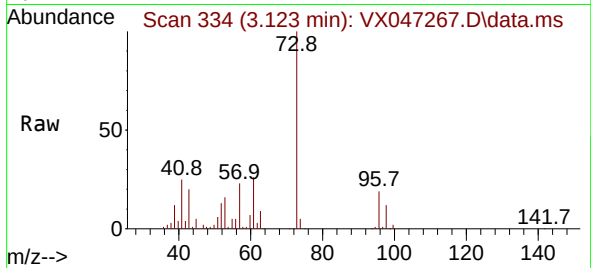




#19
Methyl tert-butyl Ether
Concen: 19.908 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

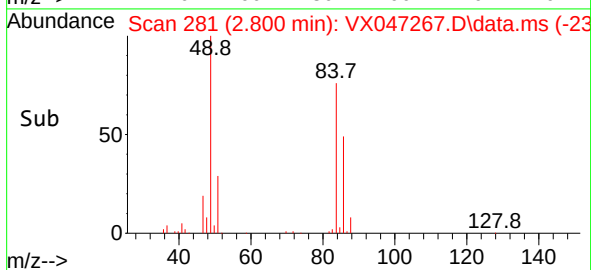
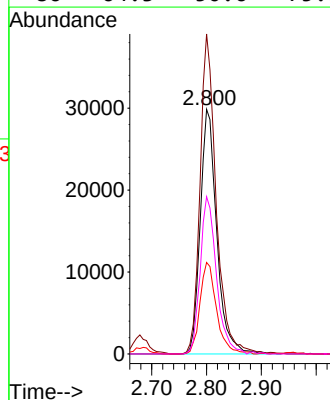
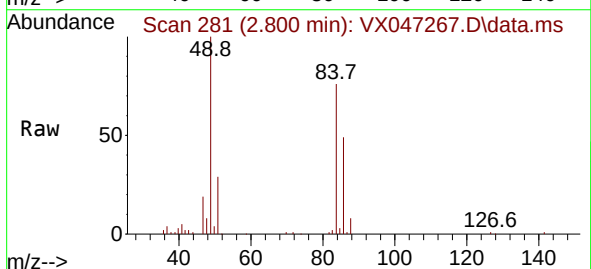
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

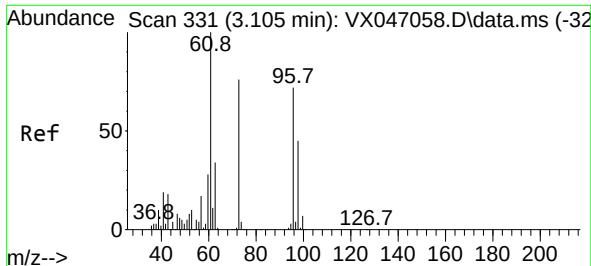
Tgt Ion: 73 Resp: 174792
Ion Ratio Lower Upper
73 100
57 22.8 17.7 26.5



#20
Methylene Chloride
Concen: 19.904 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 84 Resp: 62729
Ion Ratio Lower Upper
84 100
49 130.8 101.6 152.4
51 37.4 30.3 45.5
86 64.3 50.6 75.8

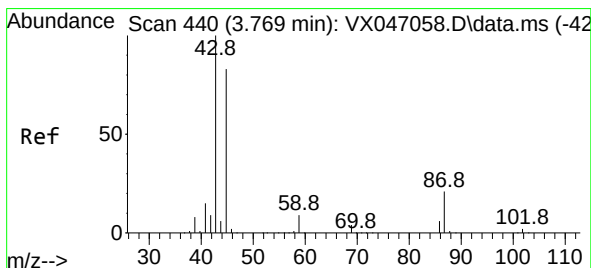
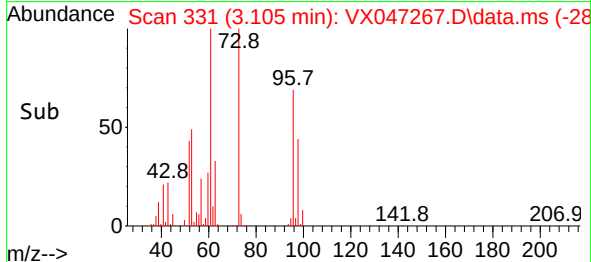
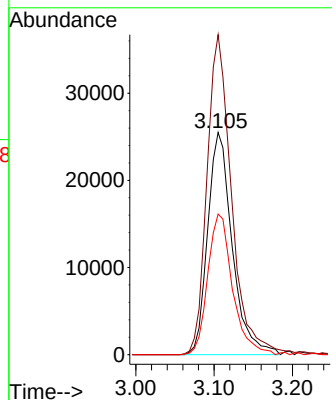
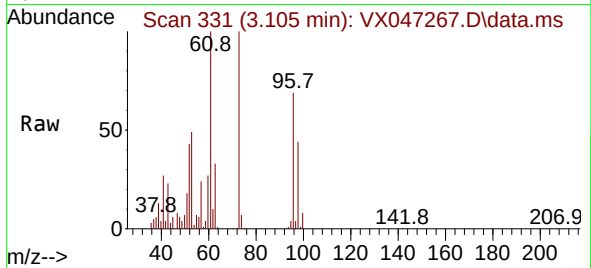




#21
trans-1,2-Dichloroethene
Concen: 18.823 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

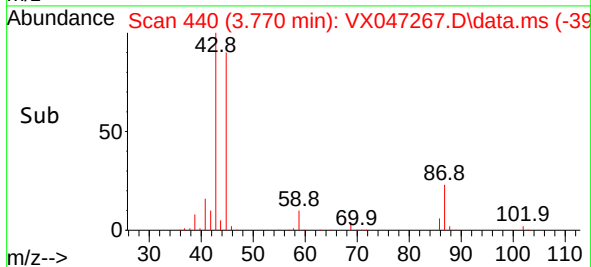
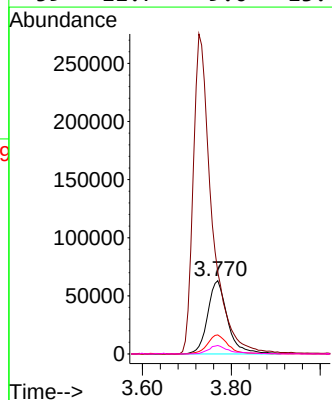
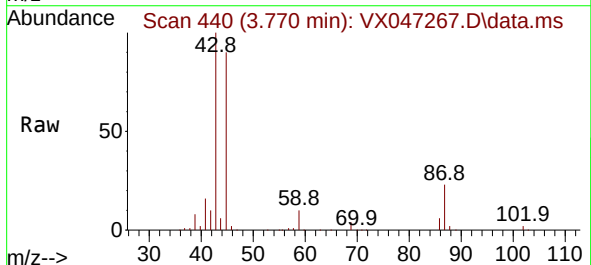
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

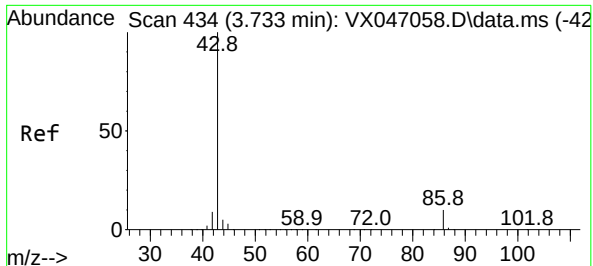
Tgt Ion: 96 Resp: 55569
Ion Ratio Lower Upper
96 100
61 144.0 111.1 166.7
98 63.3 49.6 74.4



#22
Diisopropyl ether
Concen: 19.628 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 45 Resp: 196795
Ion Ratio Lower Upper
45 100
43 117.6 96.8 145.2
87 26.0 20.5 30.7
59 11.7 9.0 13.4

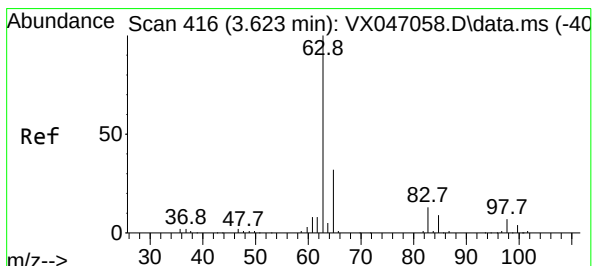
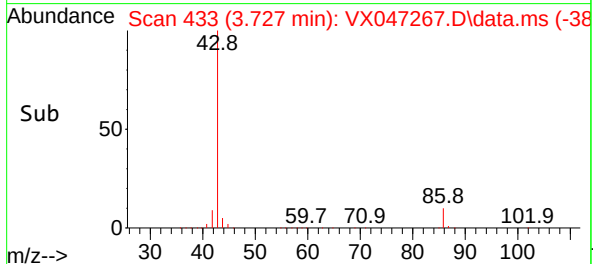
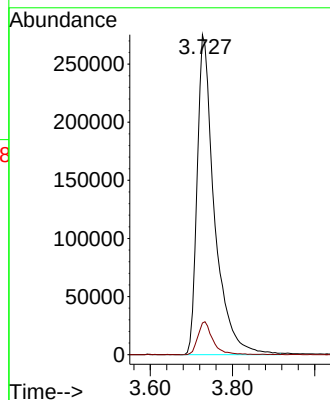
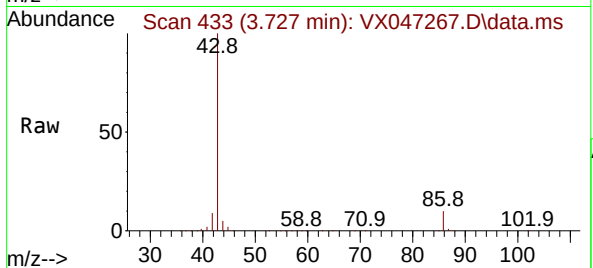




#23
 Vinyl Acetate
 Concen: 99.946 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047267.D
 Acq: 08 Aug 2025 13:45

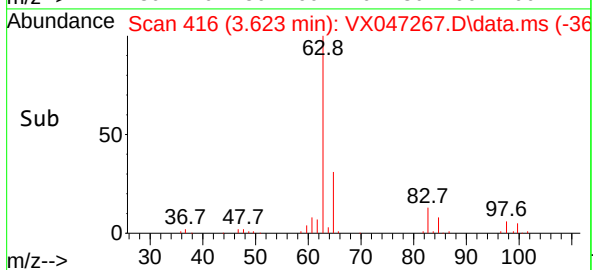
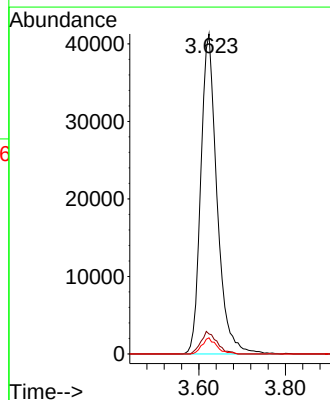
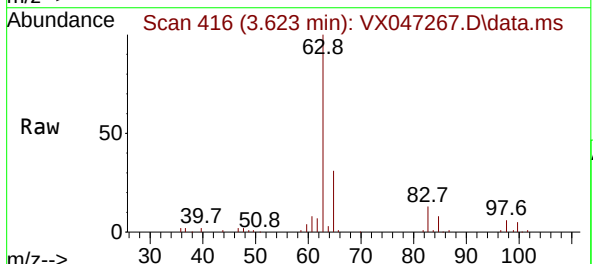
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD01

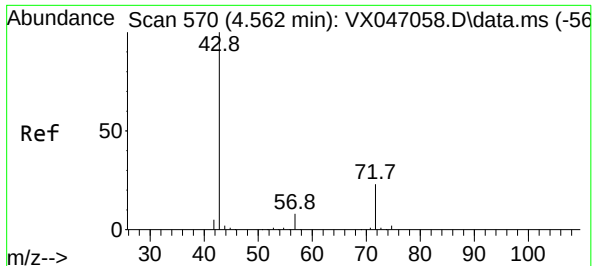
Tgt Ion: 43 Resp: 803752
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 19.270 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047267.D
 Acq: 08 Aug 2025 13:45

Tgt Ion: 63 Resp: 107441
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.8
 100 5.1 2.3 6.8

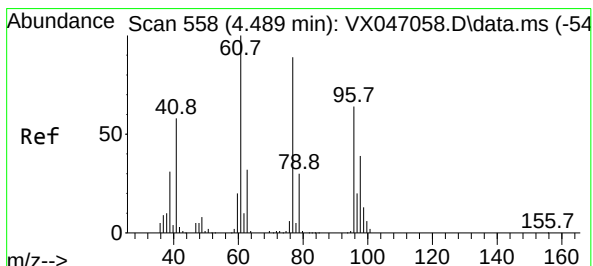
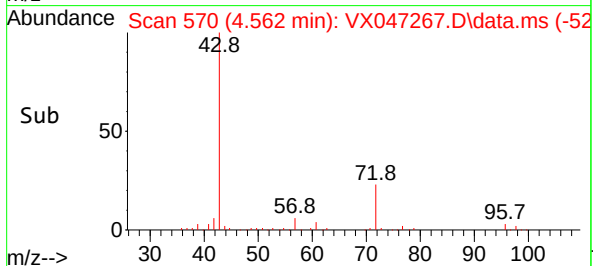
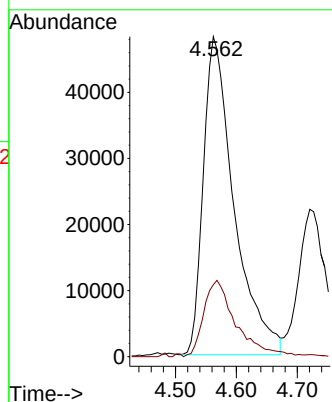
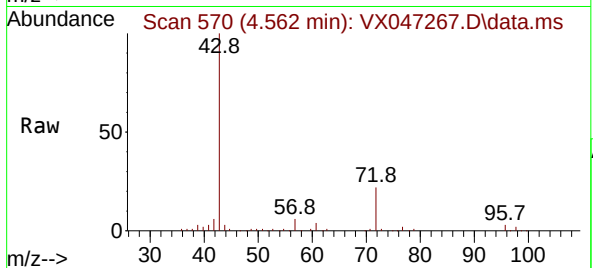




#25
2-Butanone
Concen: 101.227 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

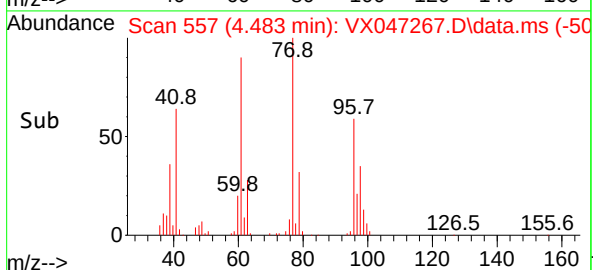
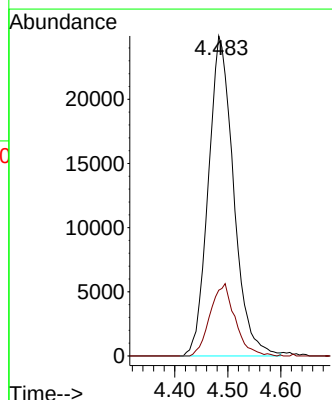
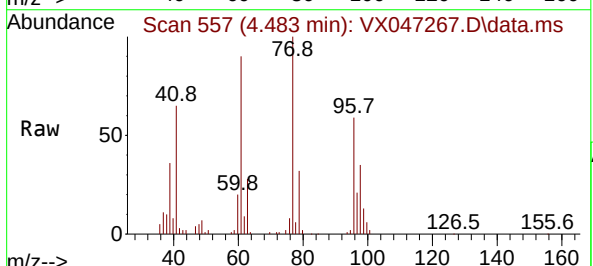
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

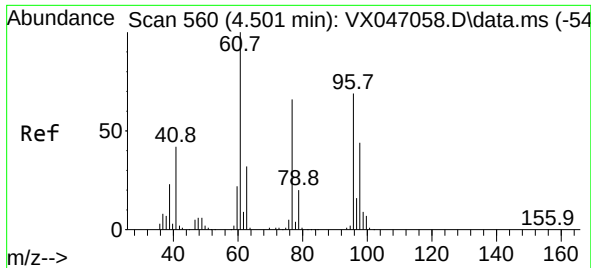
Tgt Ion: 43 Resp: 168855
Ion Ratio Lower Upper
43 100
72 22.0 18.8 28.2



#26
2,2-Dichloropropane
Concen: 19.151 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 77 Resp: 82654
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.1

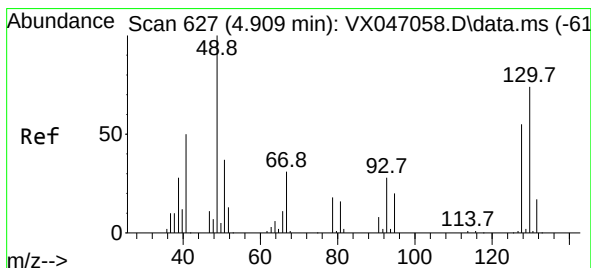
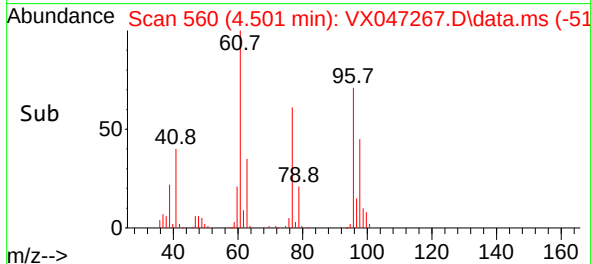
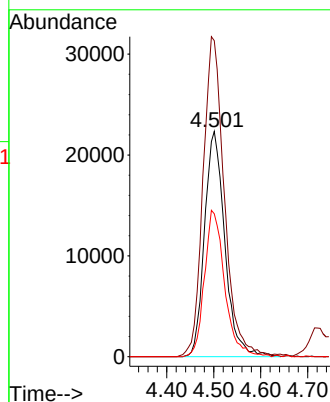
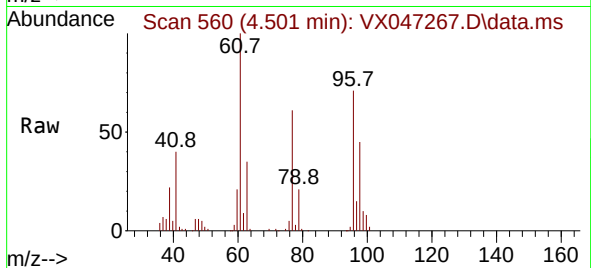




#27
 cis-1,2-Dichloroethene
 Concen: 19.174 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.000 min
 Lab File: VX047267.D
 Acq: 08 Aug 2025 13:45

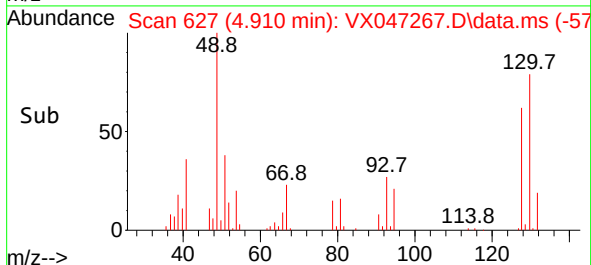
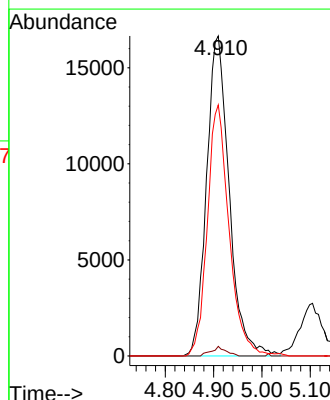
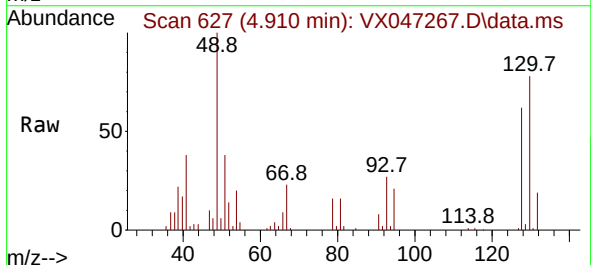
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD01

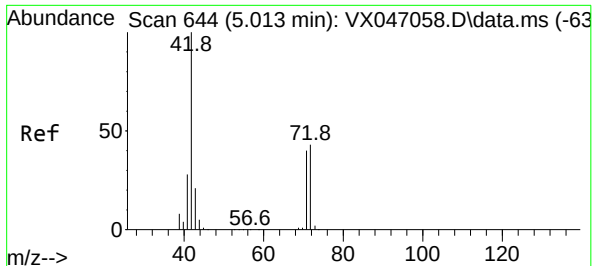
Tgt Ion: 96 Resp: 67031
 Ion Ratio Lower Upper
 96 100
 61 148.6 0.0 298.6
 98 64.6 0.0 128.8



#28
 Bromochloromethane
 Concen: 21.101 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.000 min
 Lab File: VX047267.D
 Acq: 08 Aug 2025 13:45

Tgt Ion: 49 Resp: 54124
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 75.6 59.0 88.4





#29

Tetrahydrofuran

Concen: 96.250 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

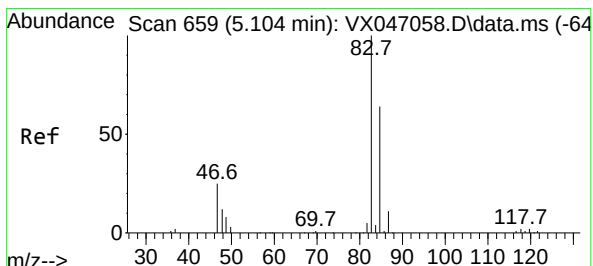
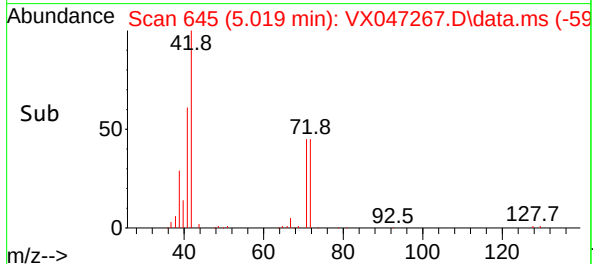
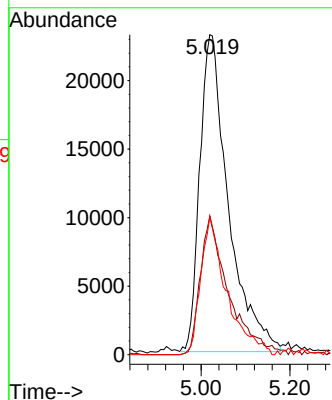
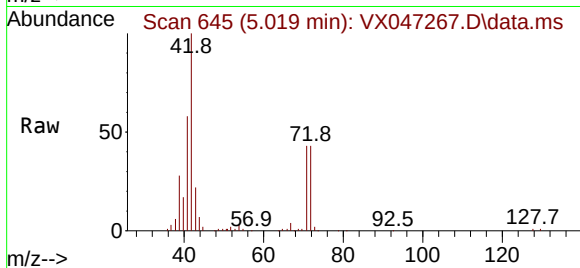
Tgt Ion: 42 Resp: 103591

Ion Ratio Lower Upper

42 100

72 43.3 33.7 50.5

71 39.2 31.0 46.4



#30

Chloroform

Concen: 19.314 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX047267.D

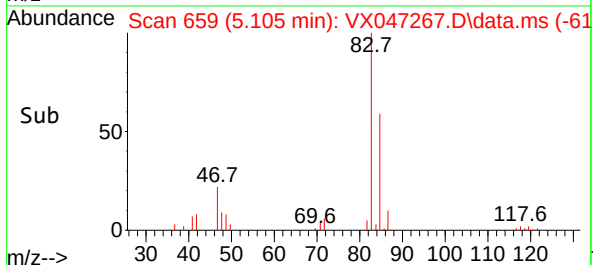
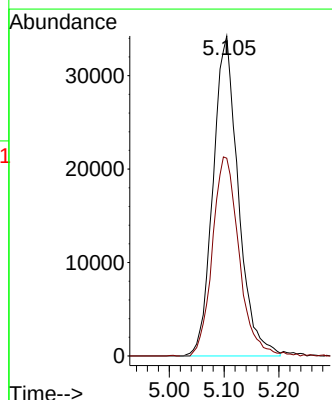
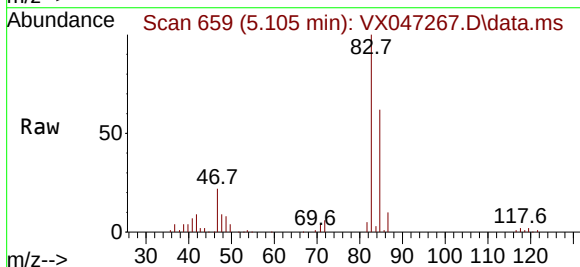
Acq: 08 Aug 2025 13:45

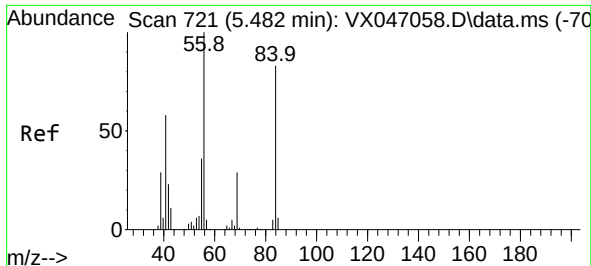
Tgt Ion: 83 Resp: 109616

Ion Ratio Lower Upper

83 100

85 61.8 50.9 76.3

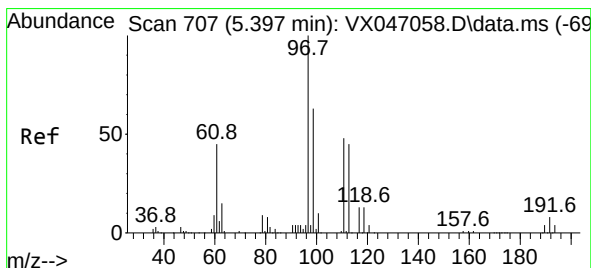
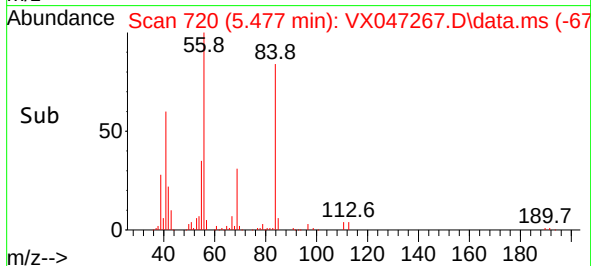
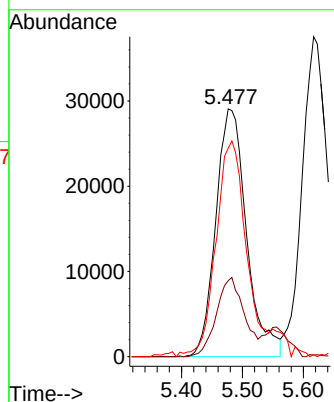
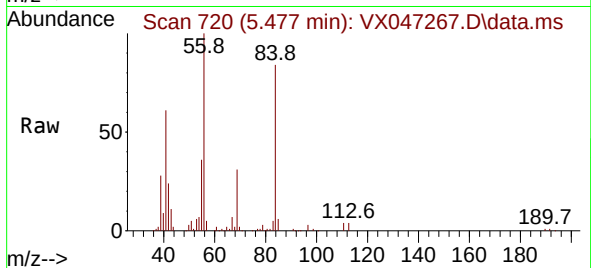




#31
Cyclohexane
Concen: 19.082 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

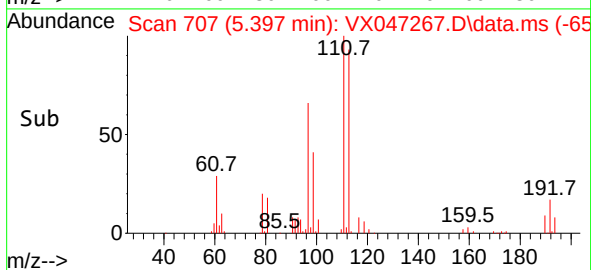
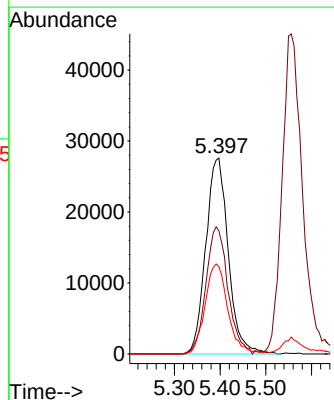
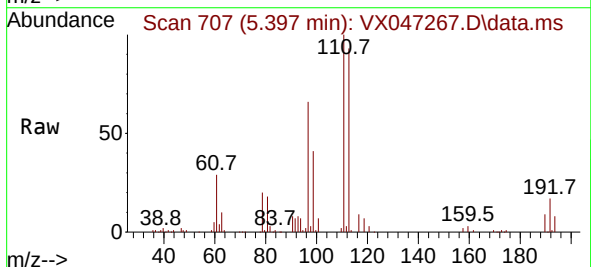
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

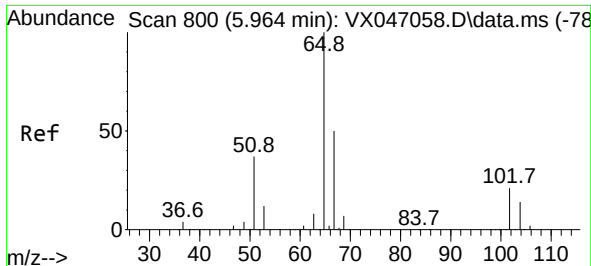
Tgt Ion: 56 Resp: 102012
Ion Ratio Lower Upper
56 100
69 31.9 23.3 34.9
84 82.3 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 19.151 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 97 Resp: 94407
Ion Ratio Lower Upper
97 100
99 63.2 51.2 76.8
61 46.3 37.1 55.7

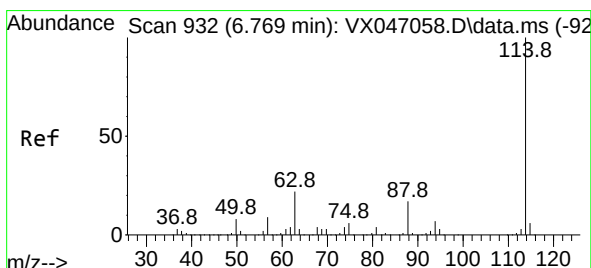
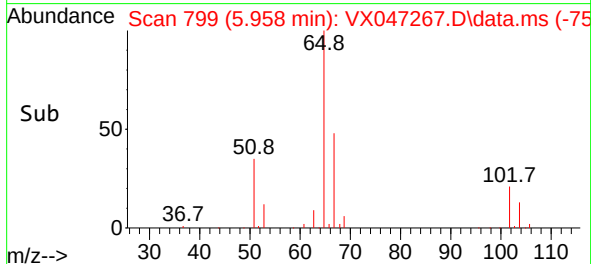
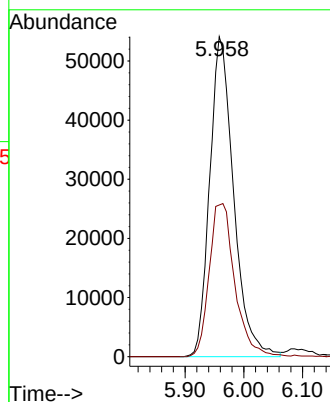
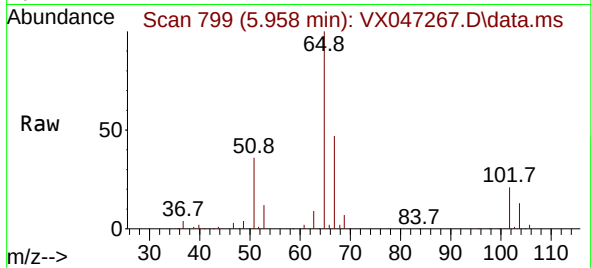




#33
 1,2-Dichloroethane-d4
 Concen: 53.534 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX047267.D
 Acq: 08 Aug 2025 13:45

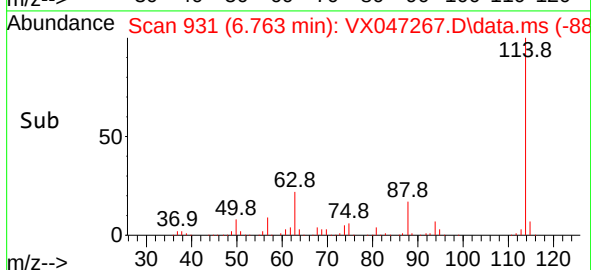
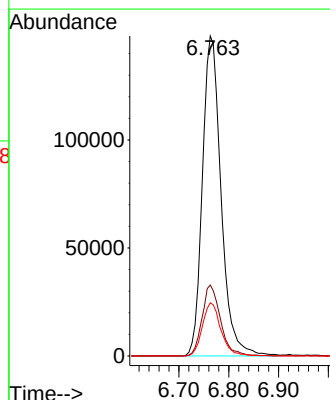
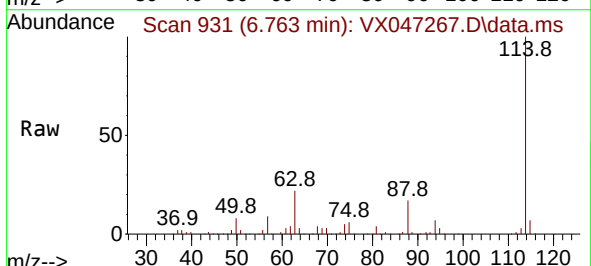
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD01

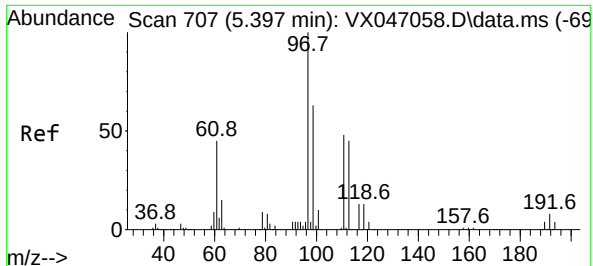
Tgt Ion: 65 Resp: 153091
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX047267.D
 Acq: 08 Aug 2025 13:45

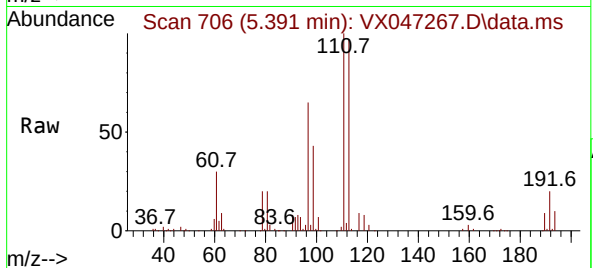
Tgt Ion: 114 Resp: 385678
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 43.2
 88 16.6 0.0 33.8



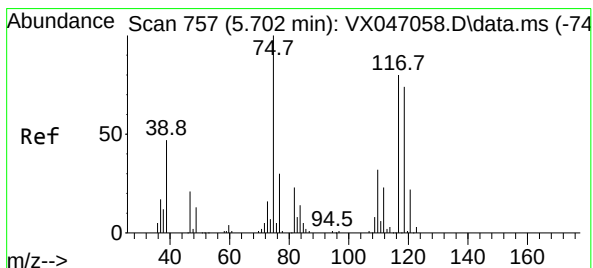
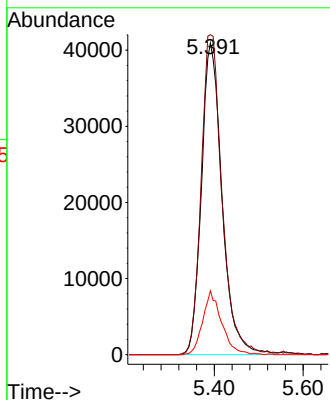
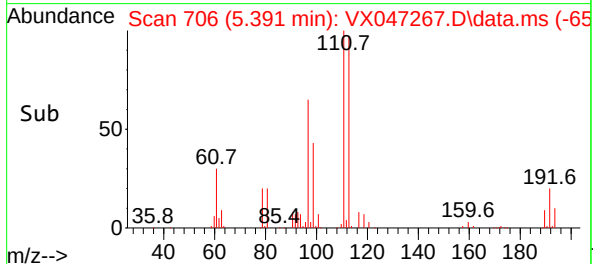


#35
Dibromofluoromethane
Concen: 55.660 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

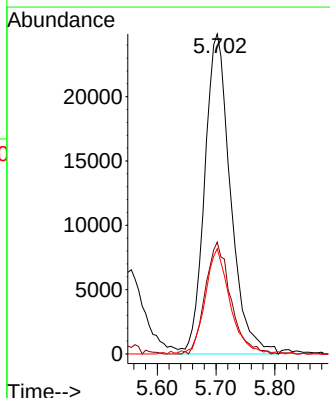
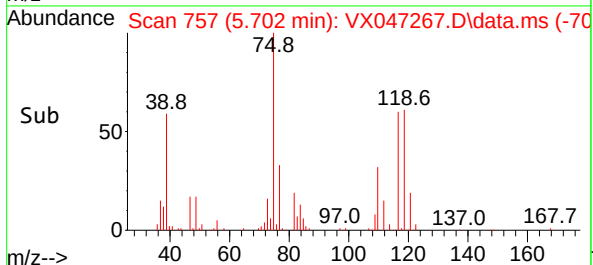
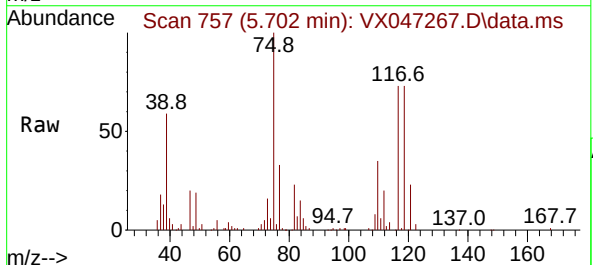


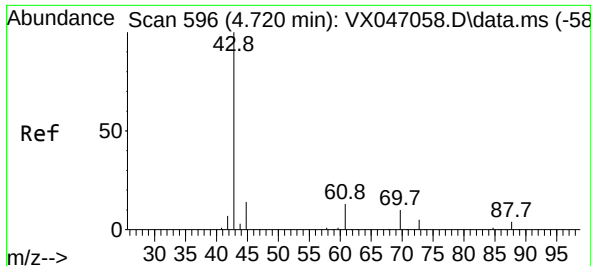
Tgt Ion:113 Resp: 132543
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 18.8 14.9 22.3



#36
1,1-Dichloropropene
Concen: 18.732 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 75 Resp: 76037
Ion Ratio Lower Upper
75 100
110 34.3 17.2 51.5
77 31.7 25.1 37.7





#37

Ethyl Acetate

Concen: 20.196 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

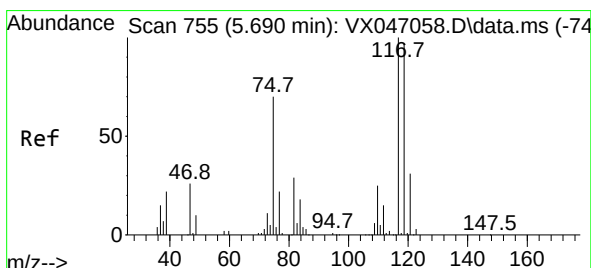
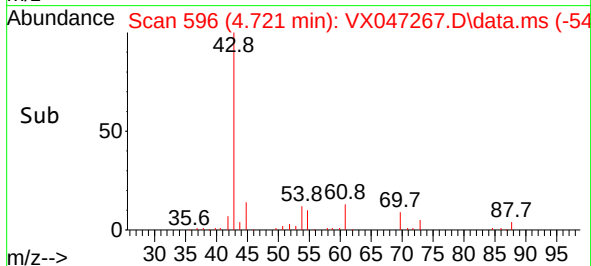
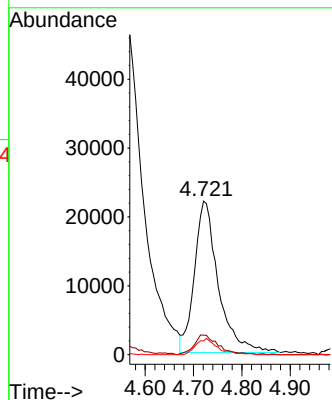
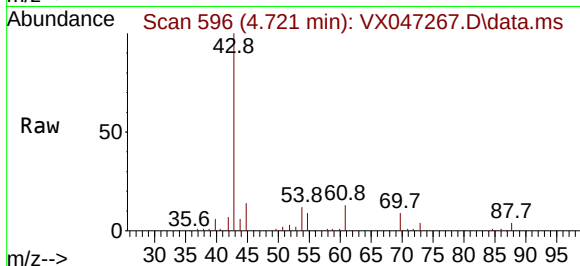
Tgt Ion: 43 Resp: 75538

Ion Ratio Lower Upper

43 100

61 13.1 10.2 15.2

70 9.8 8.1 12.1



#38

Carbon Tetrachloride

Concen: 19.230 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

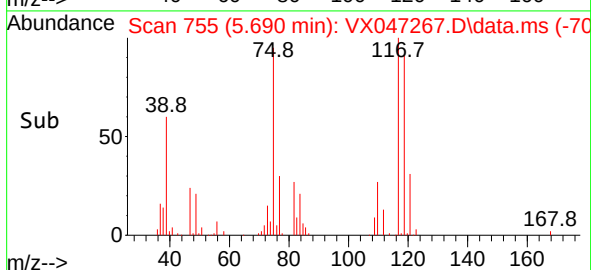
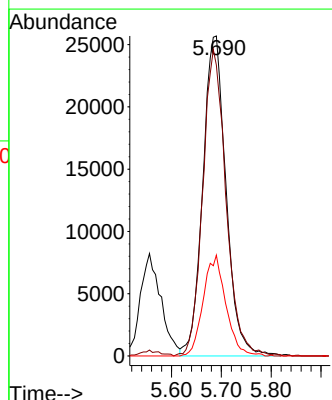
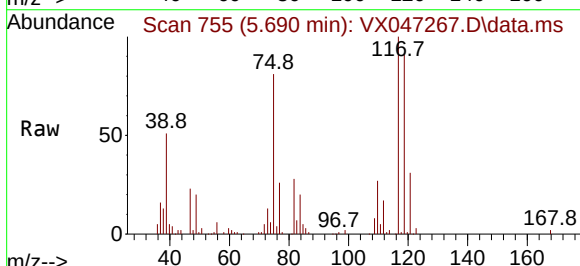
Tgt Ion: 117 Resp: 83312

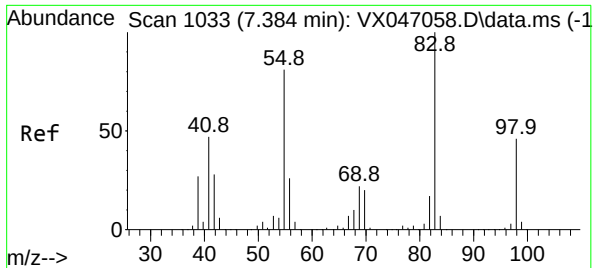
Ion Ratio Lower Upper

117 100

119 90.4 76.6 115.0

121 31.5 24.4 36.6

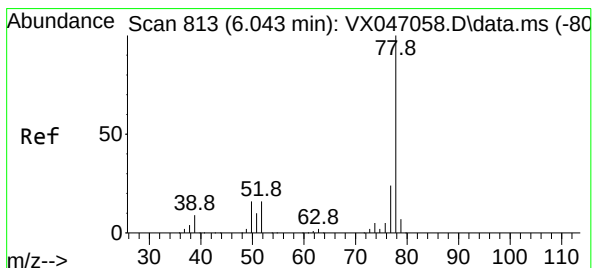
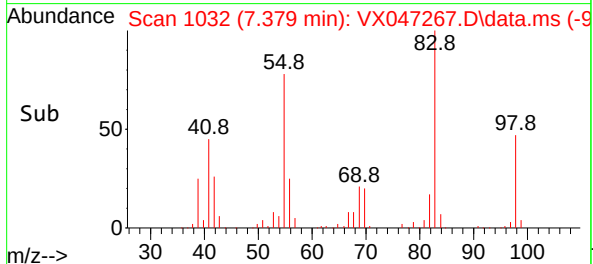
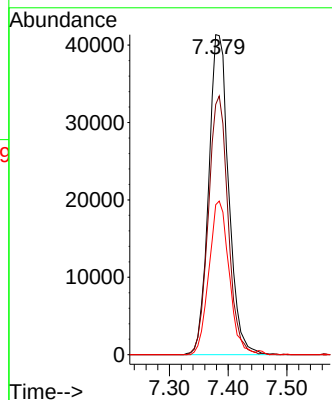
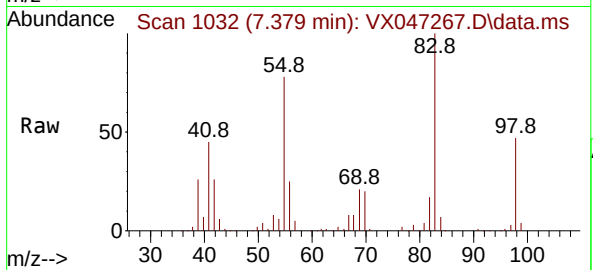




#39
Methylcyclohexane
Concen: 19.310 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

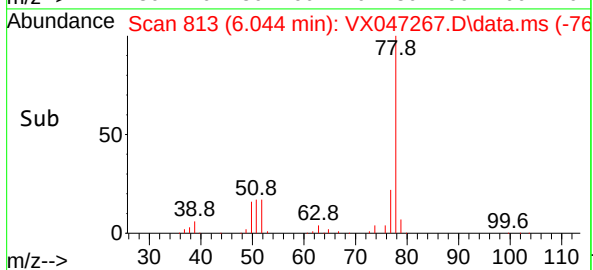
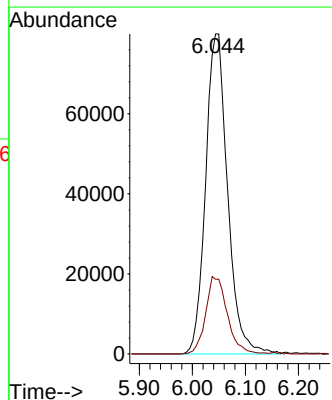
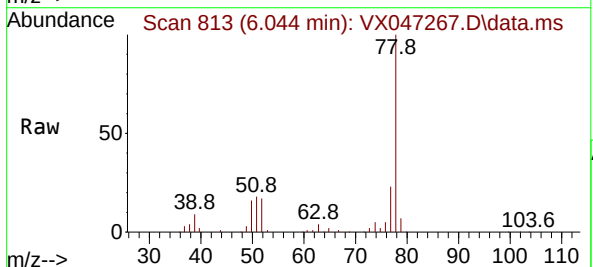
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

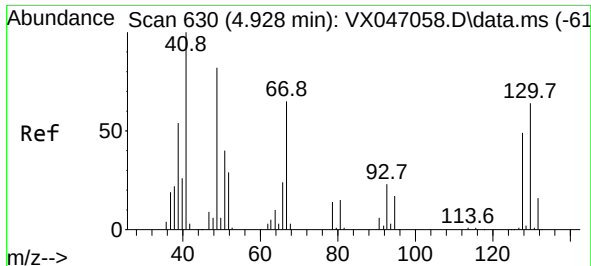
Tgt Ion: 83 Resp: 97865
Ion Ratio Lower Upper
83 100
55 78.2 64.5 96.7
98 46.8 36.9 55.3



#40
Benzene
Concen: 19.584 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 78 Resp: 230061
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4



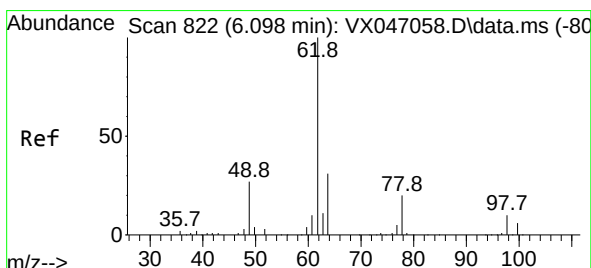
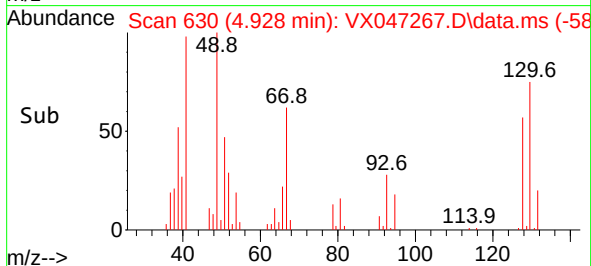
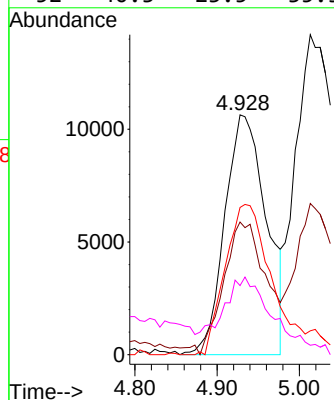
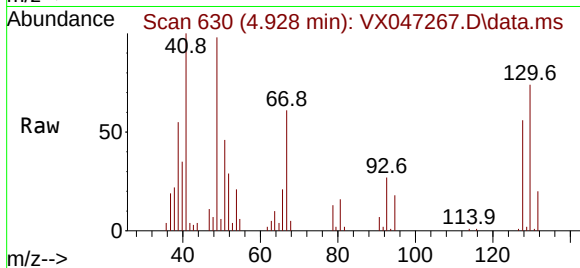


#41
Methacrylonitrile
Concen: 19.119 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

Tgt Ion: 41 Resp: 37391

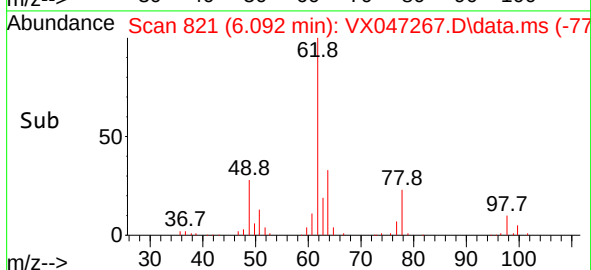
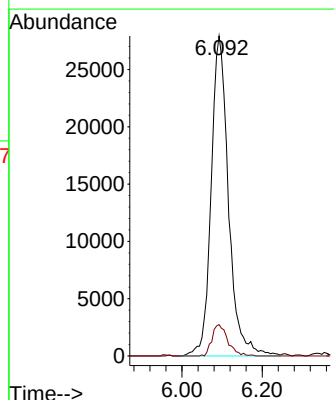
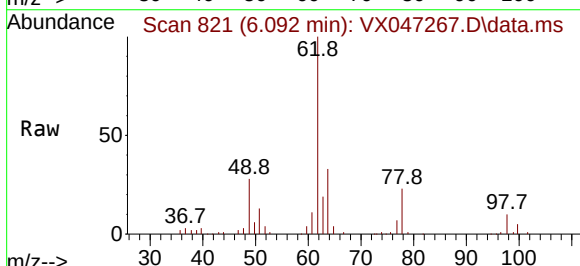
Ion	Ratio	Lower	Upper
41	100		
39	55.9	44.2	66.2
67	69.2	56.4	84.6
52	40.3	23.5	35.3

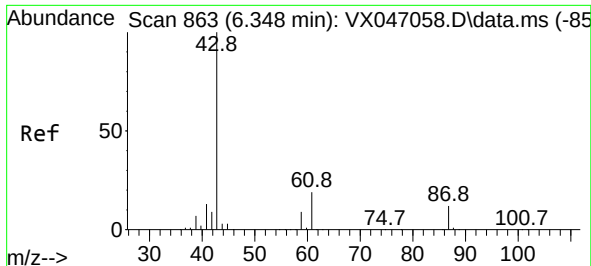


#42
1,2-Dichloroethane
Concen: 20.272 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 62 Resp: 83886

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.8

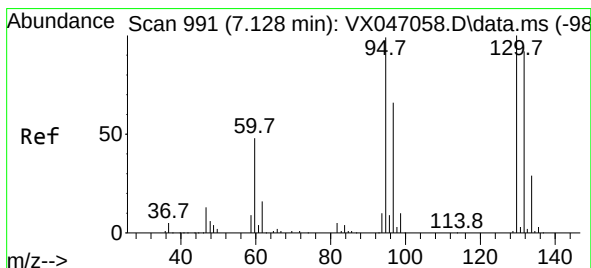
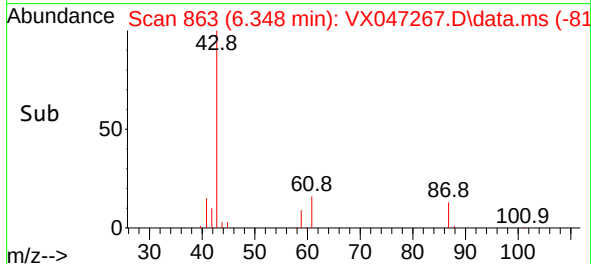
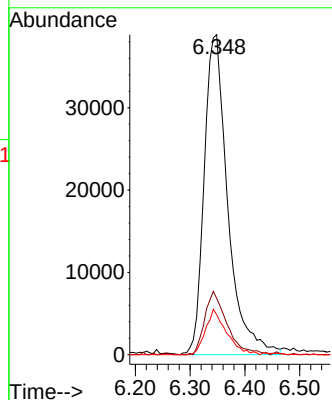
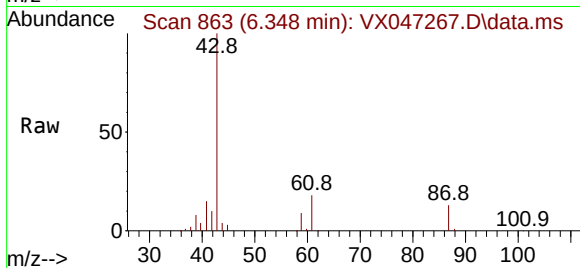




#43
Isopropyl Acetate
Concen: 19.961 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

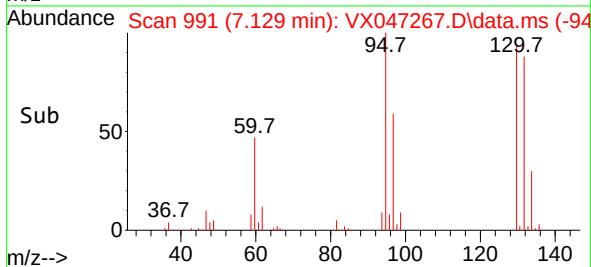
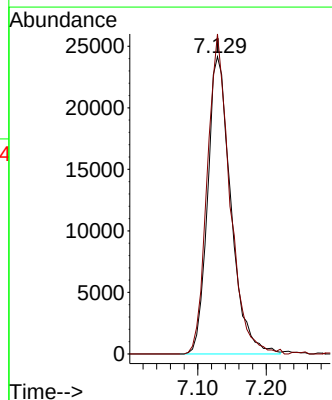
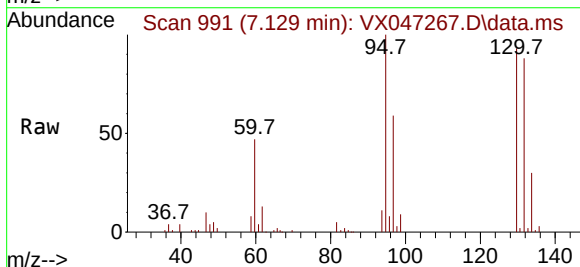
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

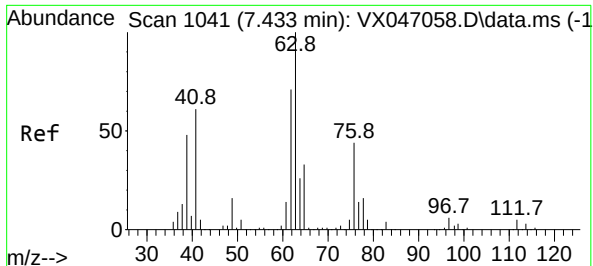
Tgt Ion: 43 Resp: 116396
Ion Ratio Lower Upper
43 100
61 18.6 15.1 22.7
87 12.5 9.7 14.5



#44
Trichloroethene
Concen: 18.924 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion:130 Resp: 57005
Ion Ratio Lower Upper
130 100
95 107.6 0.0 198.6





#45

1,2-Dichloropropane

Concen: 19.884 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

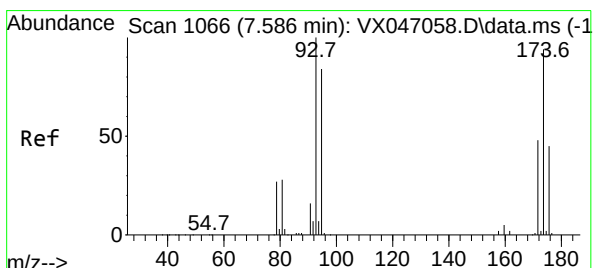
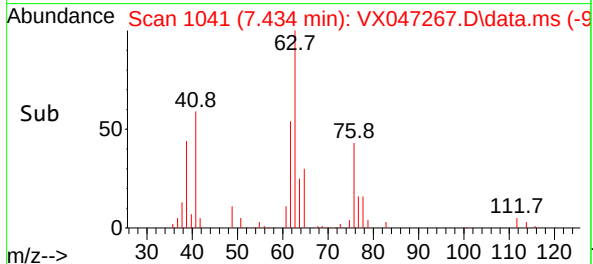
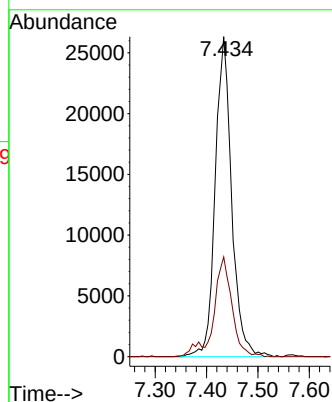
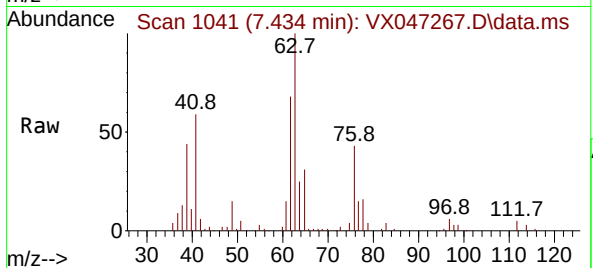
VX0808WBSD01

Tgt Ion: 63 Resp: 58503

Ion Ratio Lower Upper

63 100

65 31.1 26.3 39.5



#46

Dibromomethane

Concen: 20.104 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

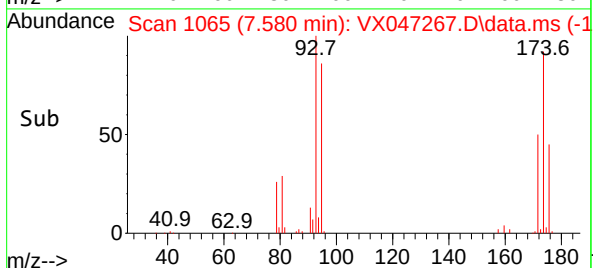
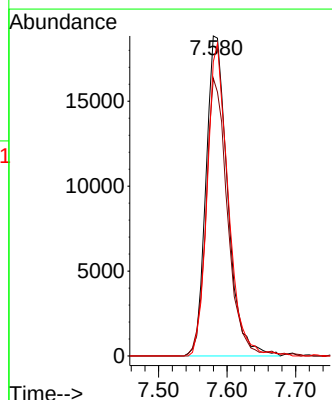
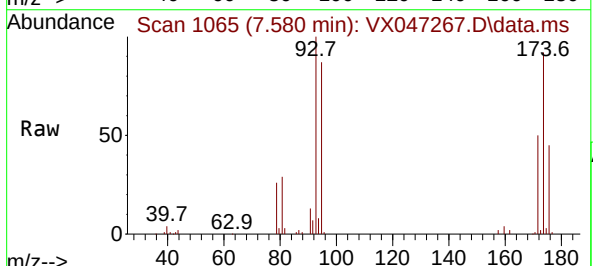
Tgt Ion: 93 Resp: 41478

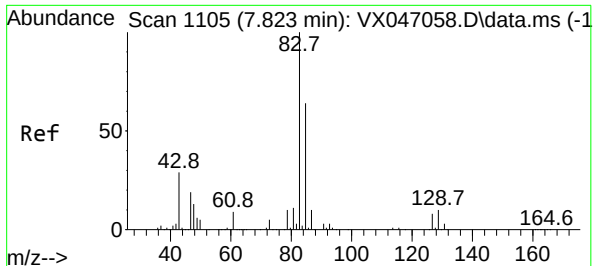
Ion Ratio Lower Upper

93 100

95 85.6 65.9 98.9

174 94.4 74.6 112.0

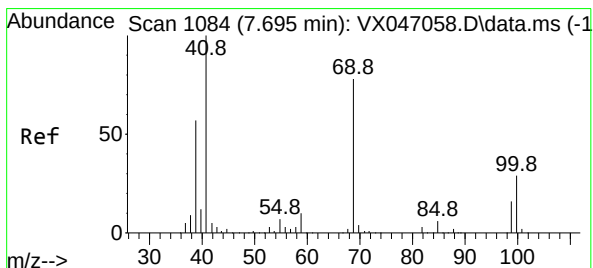
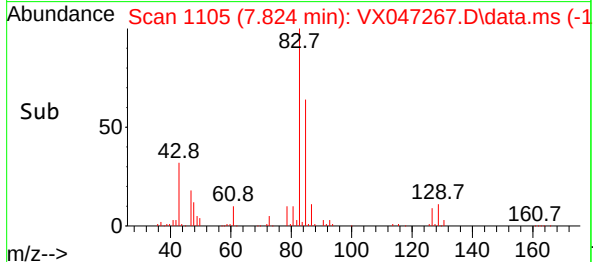
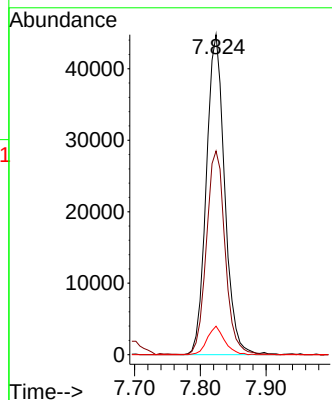
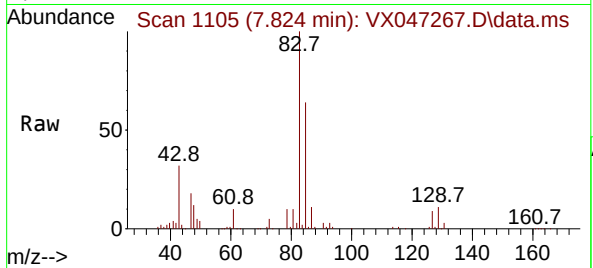




#47
Bromodichloromethane
Concen: 19.780 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

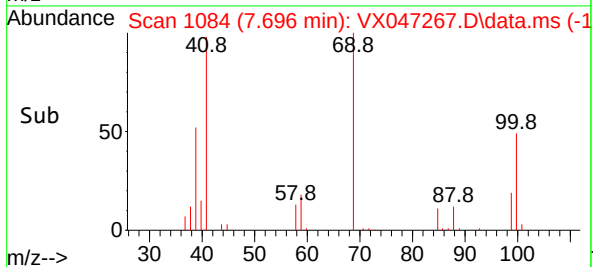
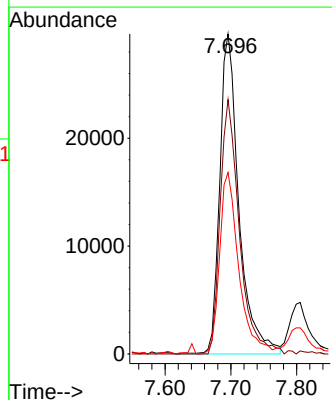
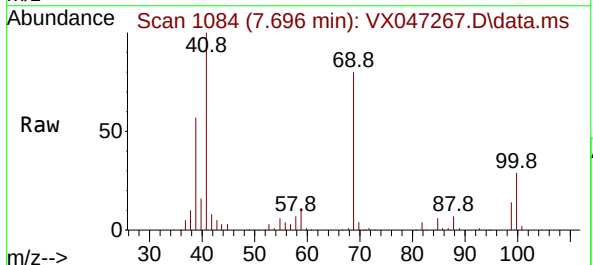
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

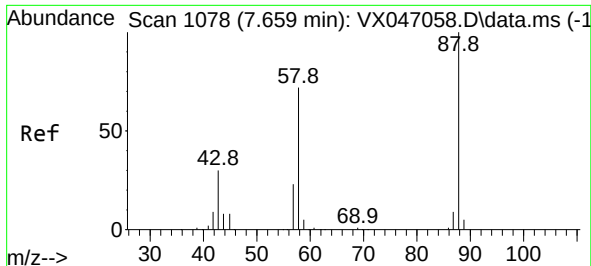
Tgt Ion: 83 Resp: 86863
Ion Ratio Lower Upper
83 100
85 62.1 49.9 74.9
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 18.935 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 41 Resp: 60148
Ion Ratio Lower Upper
41 100
69 80.0 62.3 93.5
39 56.6 44.8 67.2





#49

1,4-Dioxane

Concen: 397.601 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.055 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

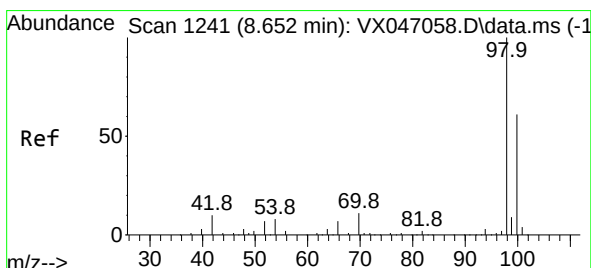
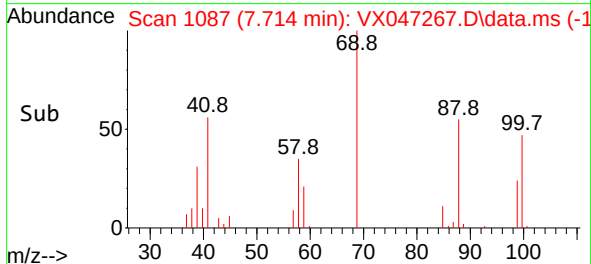
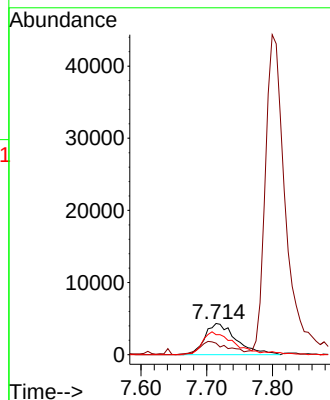
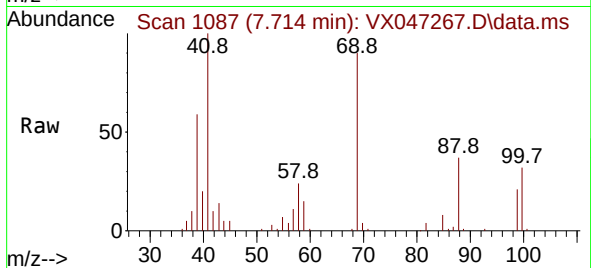
Tgt Ion: 88 Resp: 14365

Ion Ratio Lower Upper

88 100

43 38.8 33.6 50.4

58 72.5 58.8 88.2



#50

Toluene-d8

Concen: 49.714 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX047267.D

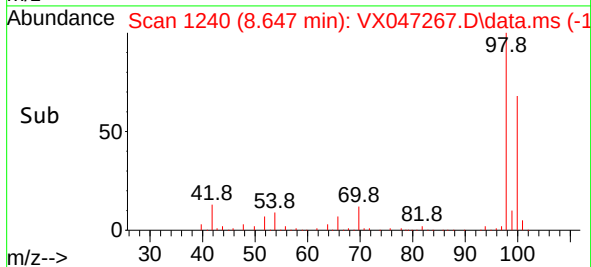
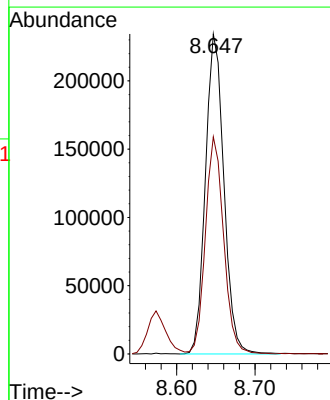
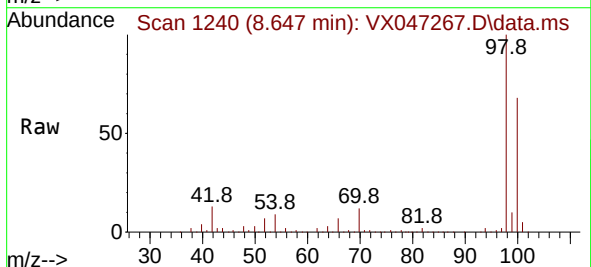
Acq: 08 Aug 2025 13:45

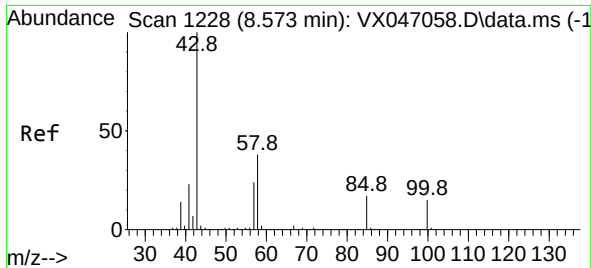
Tgt Ion: 98 Resp: 383381

Ion Ratio Lower Upper

98 100

100 67.0 53.3 79.9

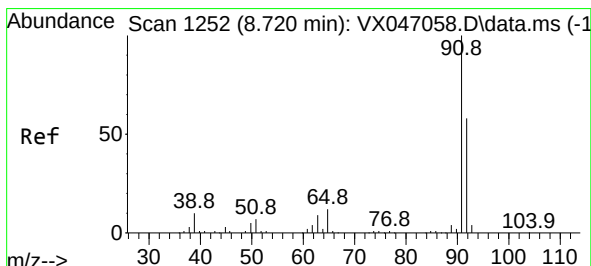
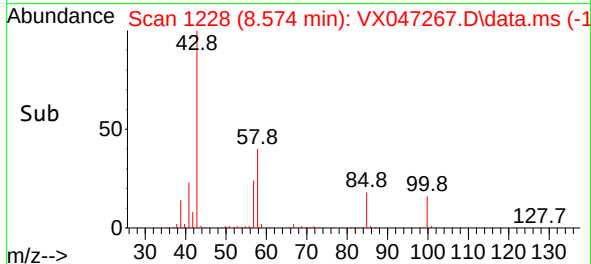
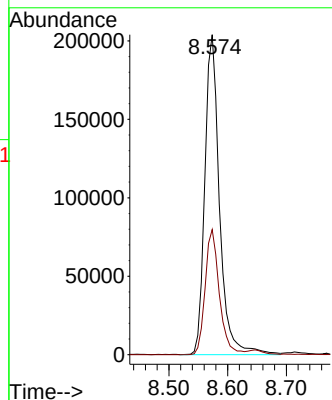
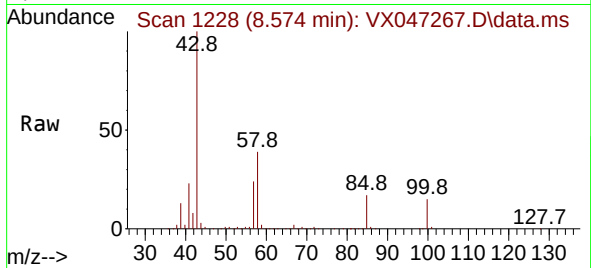




#51
4-Methyl-2-Pentanone
Concen: 102.357 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

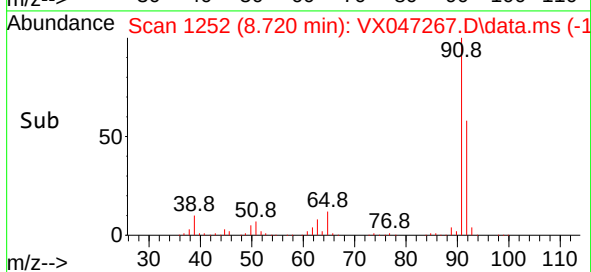
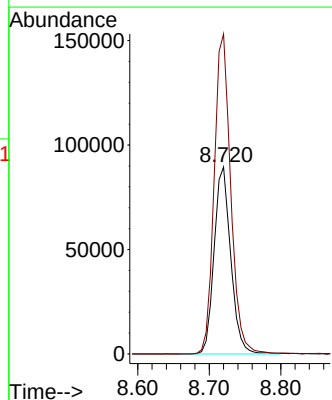
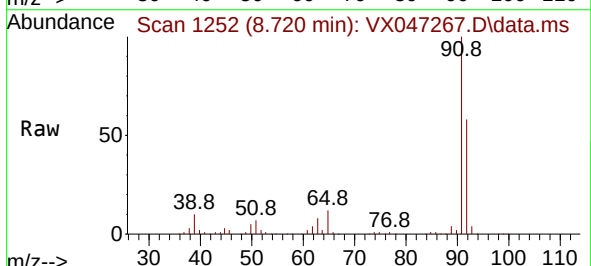
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

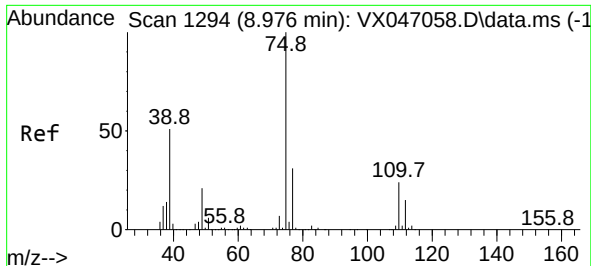
Tgt Ion: 43 Resp: 354760
Ion Ratio Lower Upper
43 100
58 37.7 30.6 45.8



#52
Toluene
Concen: 19.988 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 92 Resp: 144373
Ion Ratio Lower Upper
92 100
91 170.9 137.9 206.9

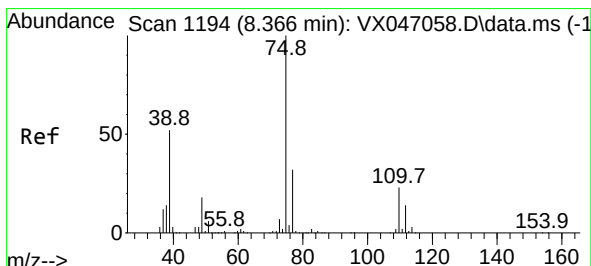
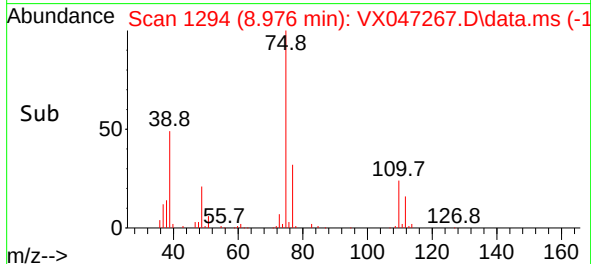
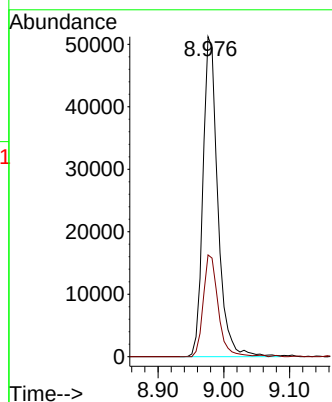
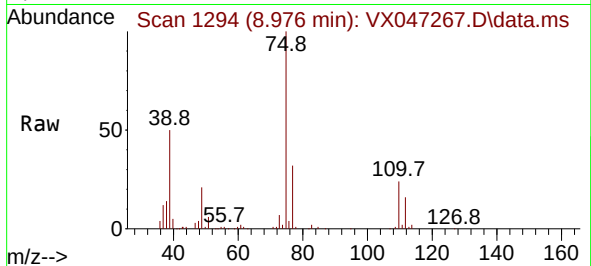




#53
 t-1,3-Dichloropropene
 Concen: 19.454 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX047267.D
 Acq: 08 Aug 2025 13:45

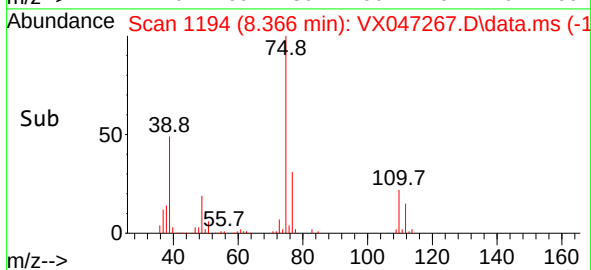
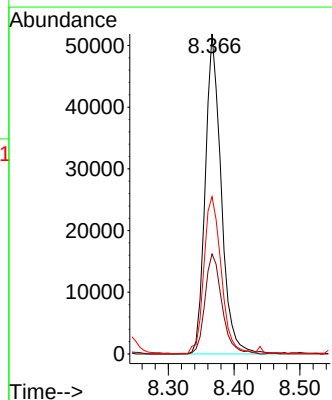
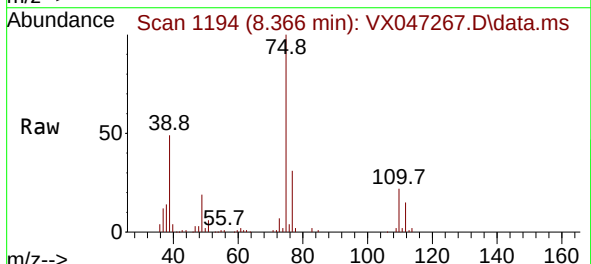
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD01

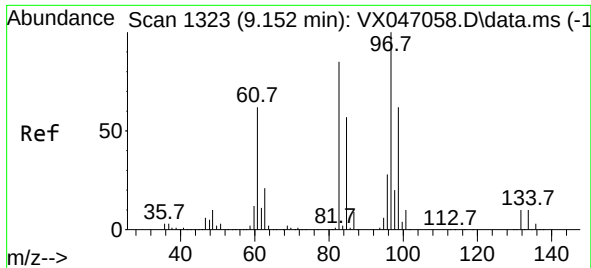
Tgt Ion: 75 Resp: 80676
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 19.257 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX047267.D
 Acq: 08 Aug 2025 13:45

Tgt Ion: 75 Resp: 87402
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0
 39 49.0 41.8 62.6

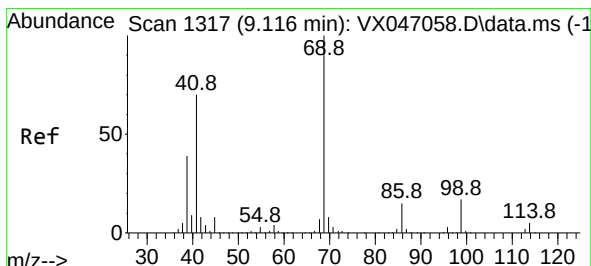
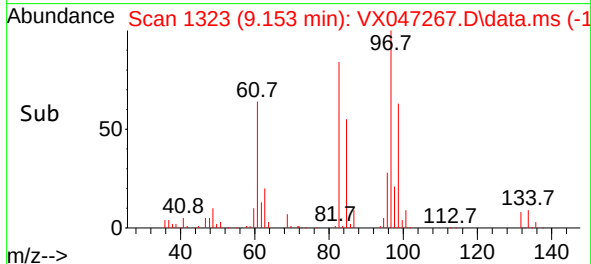
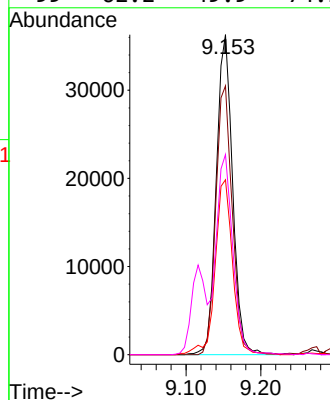
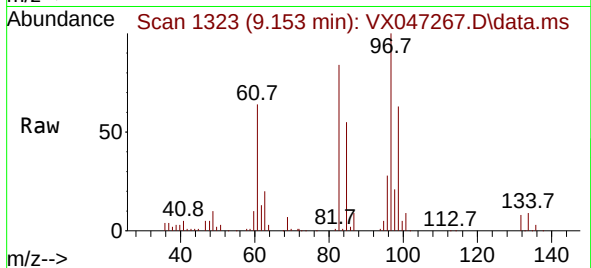




#55
 1,1,2-Trichloroethane
 Concen: 20.379 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX047267.D
 Acq: 08 Aug 2025 13:45

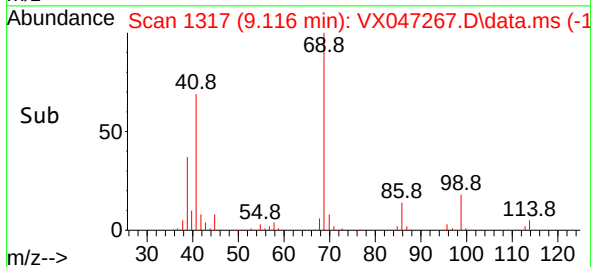
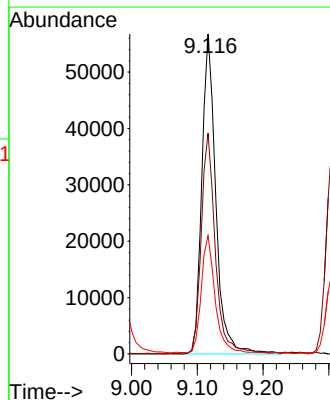
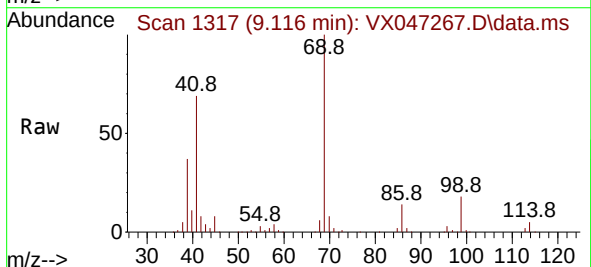
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD01

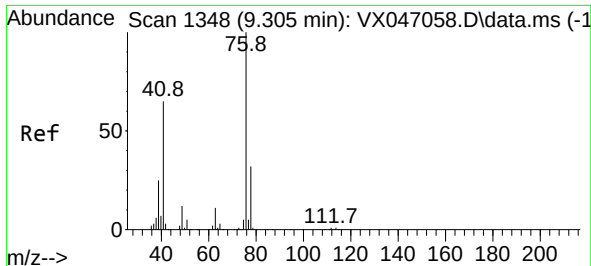
Tgt Ion:	97	Resp:	55204
Ion	Ratio	Lower	Upper
97	100		
83	84.0	68.0	102.0
85	54.6	45.2	67.8
99	62.2	49.9	74.9



#56
 Ethyl methacrylate
 Concen: 20.917 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX047267.D
 Acq: 08 Aug 2025 13:45

Tgt Ion:	69	Resp:	83881
Ion	Ratio	Lower	Upper
69	100		
41	69.7	56.1	84.1
39	36.6	31.1	46.7





#57

1,3-Dichloropropane

Concen: 20.070 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

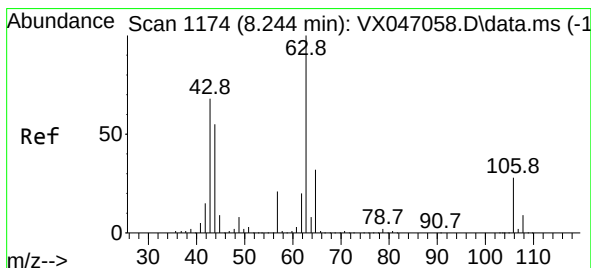
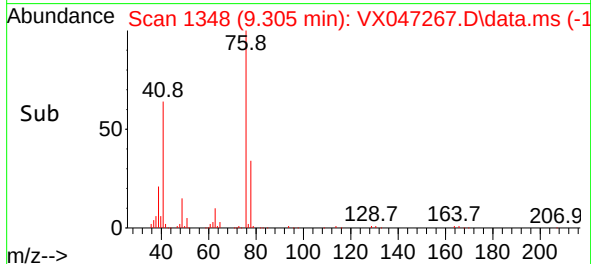
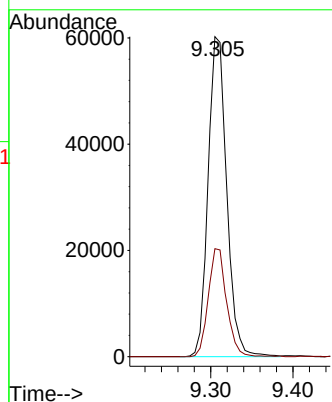
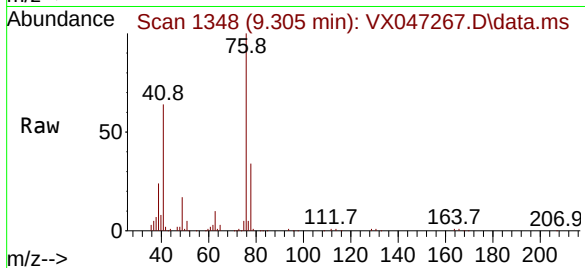
VX0808WBSD01

Tgt Ion: 76 Resp: 94487

Ion Ratio Lower Upper

76 100

78 33.3 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 99.525 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047267.D

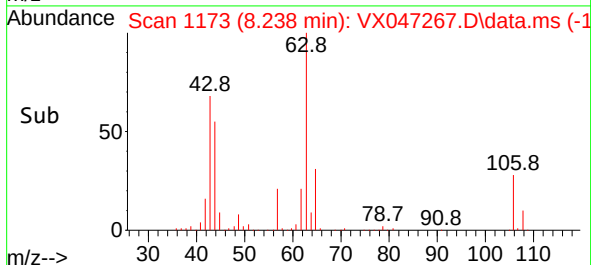
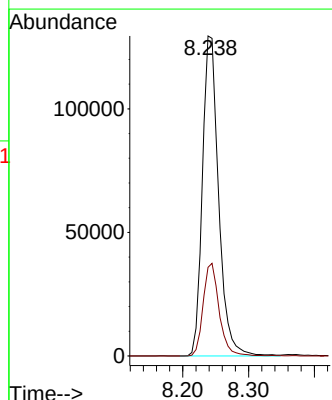
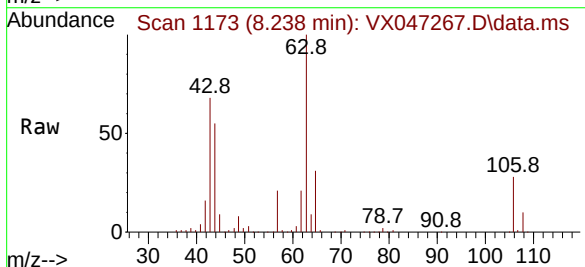
Acq: 08 Aug 2025 13:45

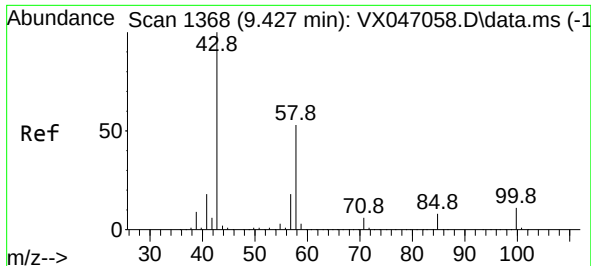
Tgt Ion: 63 Resp: 222096

Ion Ratio Lower Upper

63 100

106 28.5 22.2 33.4

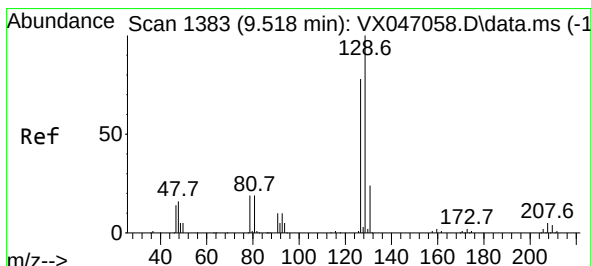
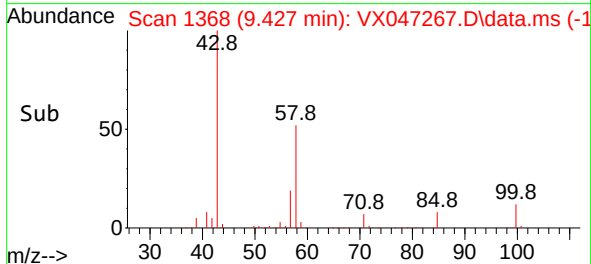
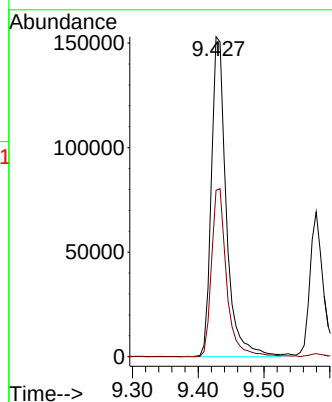
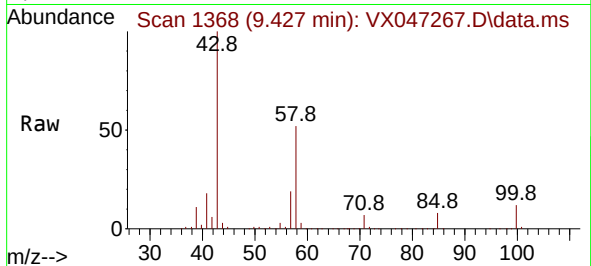




#59
2-Hexanone
Concen: 106.051 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

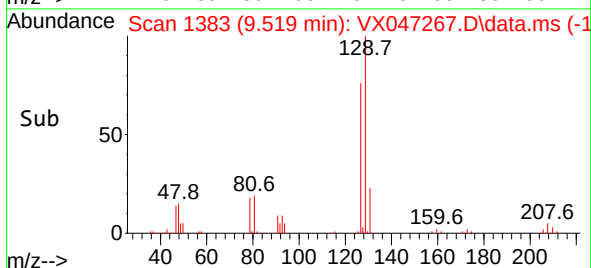
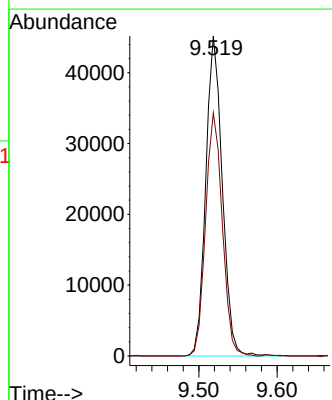
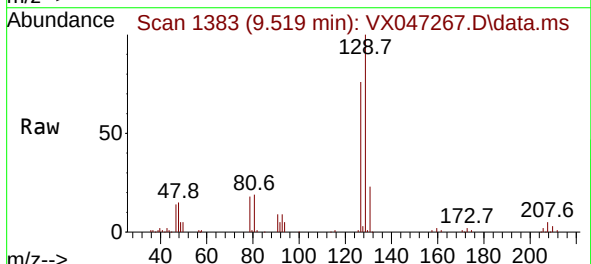
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

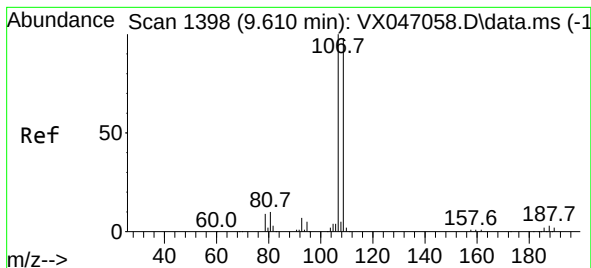
Tgt Ion: 43 Resp: 242840
Ion Ratio Lower Upper
43 100
58 53.2 26.5 79.5



#60
Dibromochloromethane
Concen: 20.786 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 129 Resp: 66036
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8





#61

1,2-Dibromoethane

Concen: 20.169 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

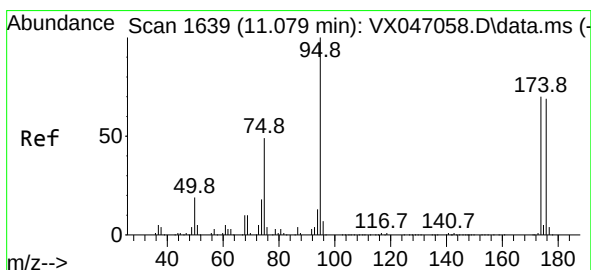
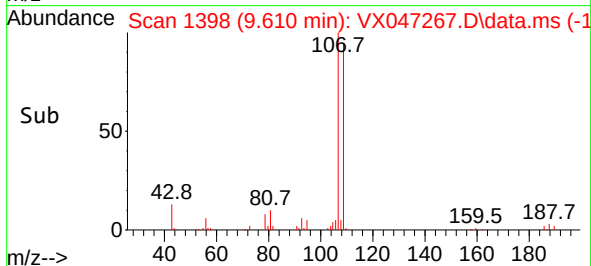
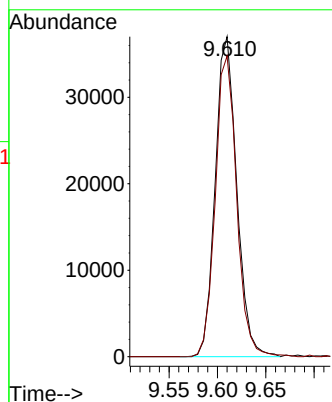
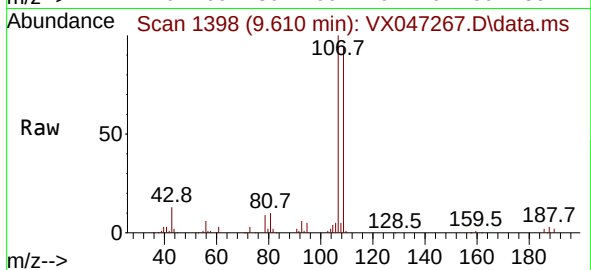
VX0808WBSD01

Tgt Ion:107 Resp: 57129

Ion Ratio Lower Upper

107 100

109 93.5 74.6 112.0



#62

4-Bromofluorobenzene

Concen: 56.256 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

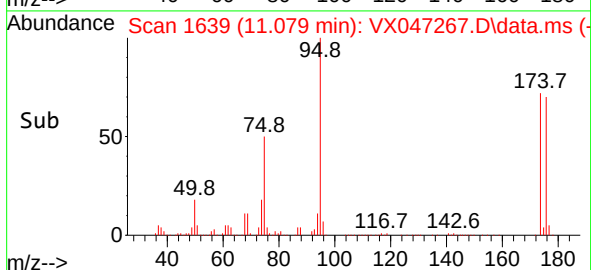
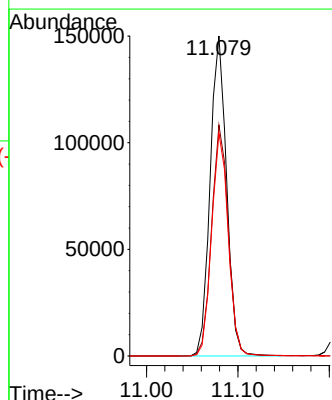
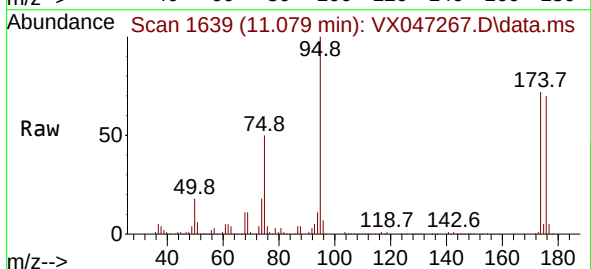
Tgt Ion: 95 Resp: 186960

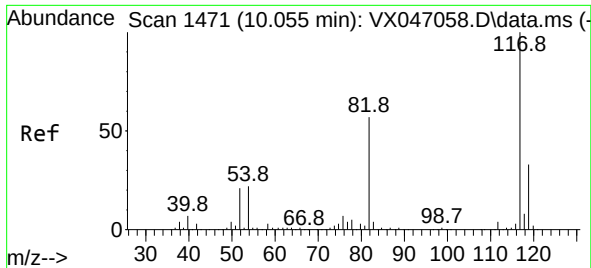
Ion Ratio Lower Upper

95 100

174 73.7 0.0 144.6

176 70.4 0.0 139.6

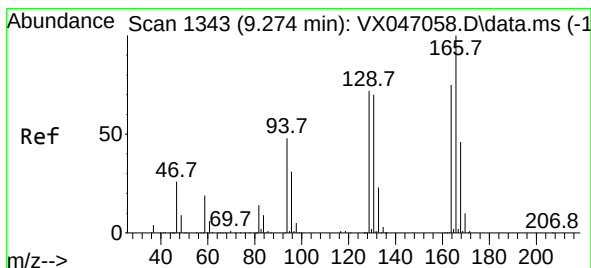
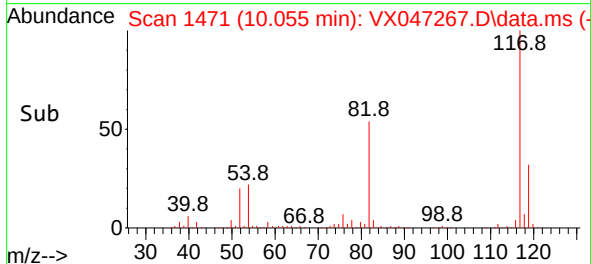
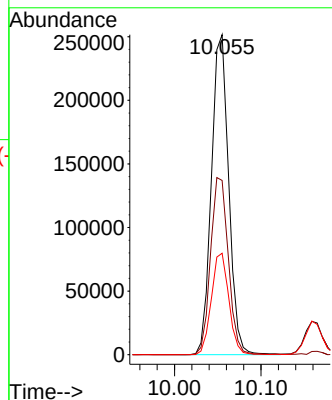
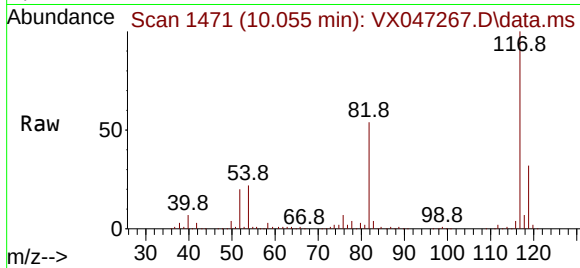




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

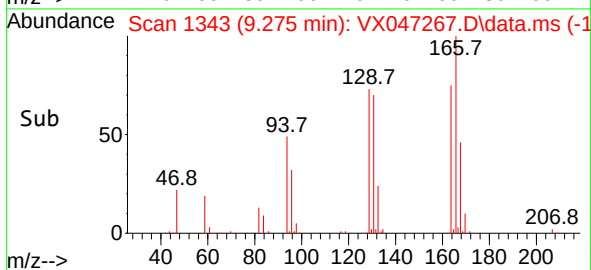
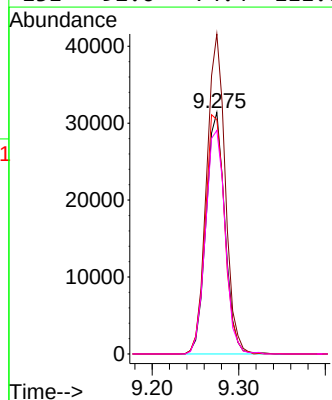
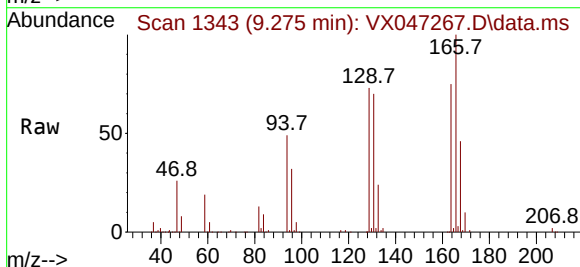
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

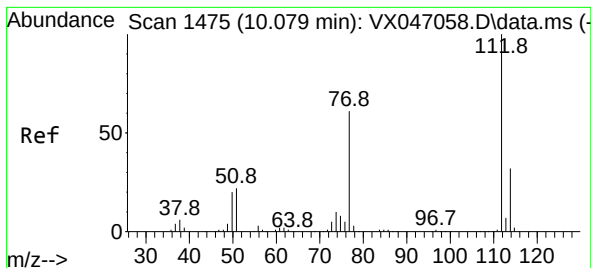
Tgt Ion:117 Resp: 348369
Ion Ratio Lower Upper
117 100
82 54.4 45.4 68.2
119 31.7 26.1 39.1



#64
Tetrachloroethene
Concen: 18.813 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion:164 Resp: 47247
Ion Ratio Lower Upper
164 100
166 132.5 106.2 159.4
129 97.1 76.6 114.8
131 92.6 74.4 111.6

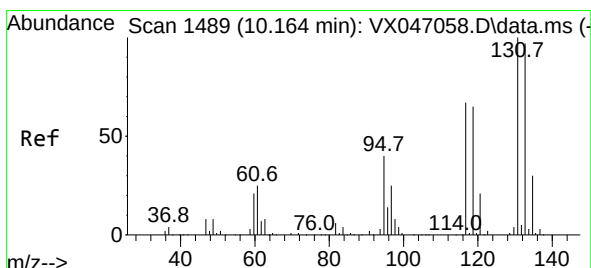
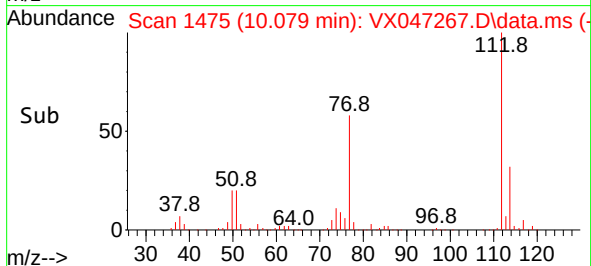
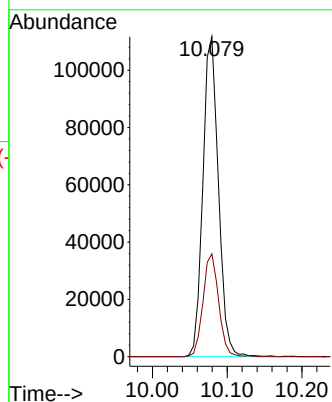
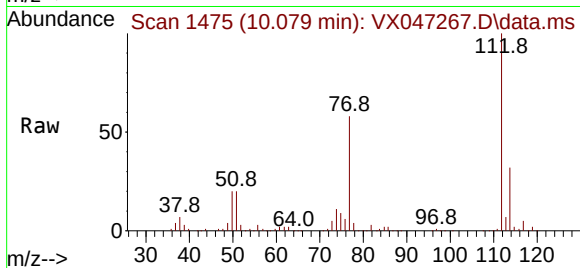




#65
Chlorobenzene
Concen: 19.776 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

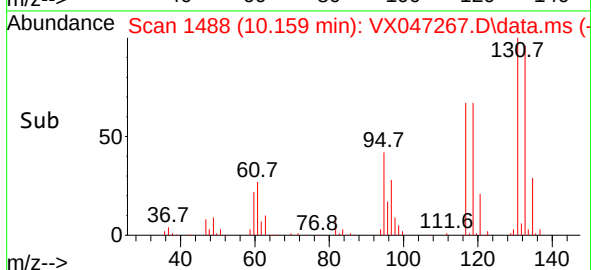
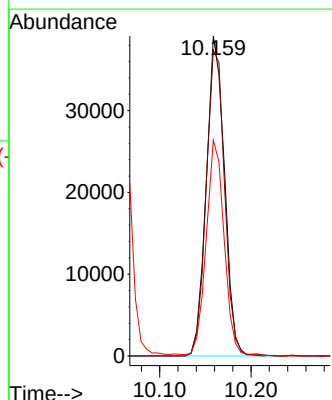
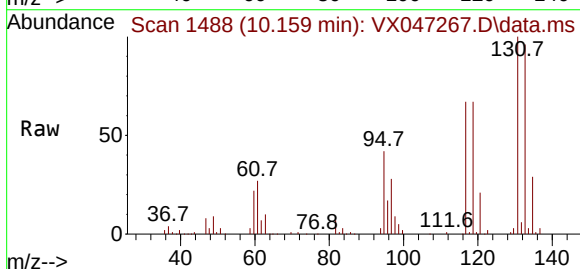
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

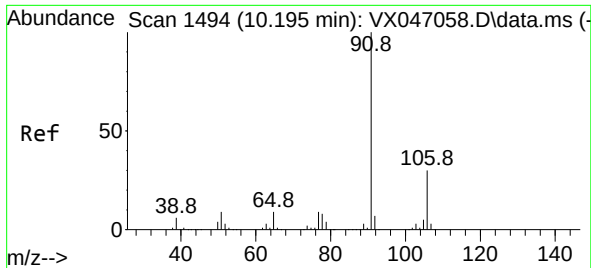
Tgt Ion:112 Resp: 161396
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.653 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion:131 Resp: 53999
Ion Ratio Lower Upper
131 100
133 96.8 48.4 145.3
119 66.7 32.4 97.0





#67

Ethyl Benzene

Concen: 19.544 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

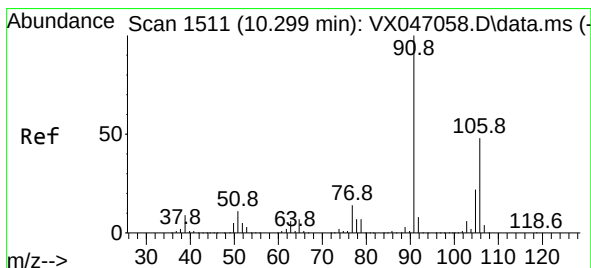
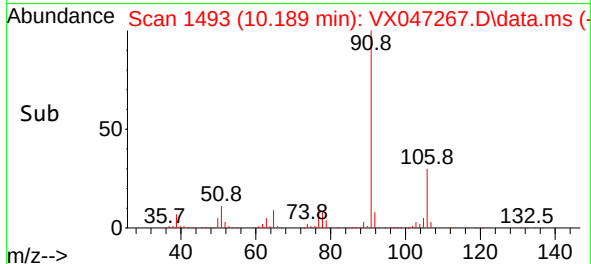
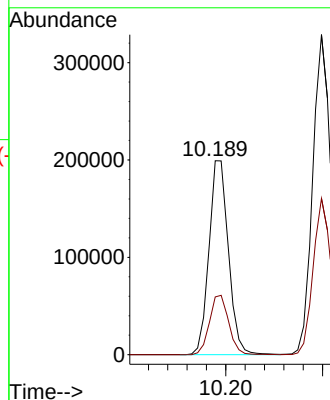
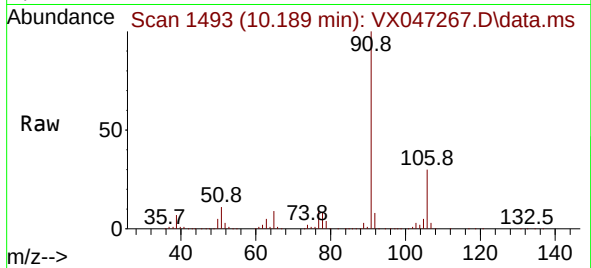
VX0808WBSD01

Tgt Ion: 91 Resp: 278875

Ion Ratio Lower Upper

91 100

106 29.8 24.2 36.4



#68

m/p-Xylenes

Concen: 39.569 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX047267.D

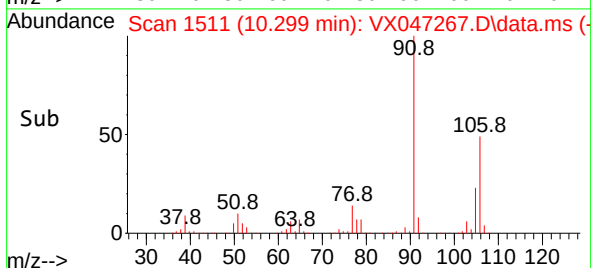
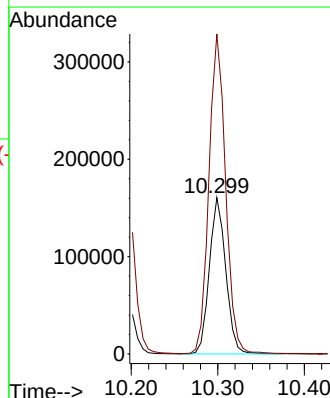
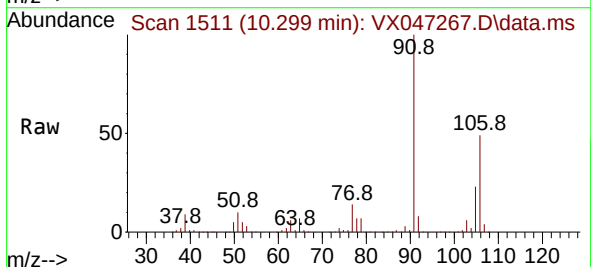
Acq: 08 Aug 2025 13:45

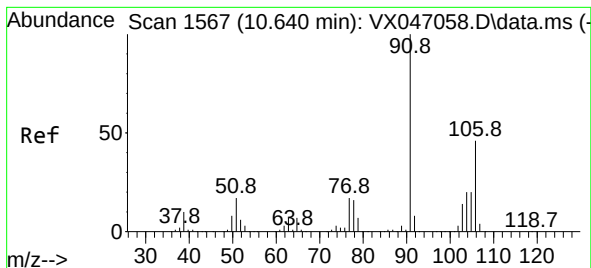
Tgt Ion: 106 Resp: 211294

Ion Ratio Lower Upper

106 100

91 208.7 167.4 251.0





#69

o-Xylene

Concen: 20.149 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

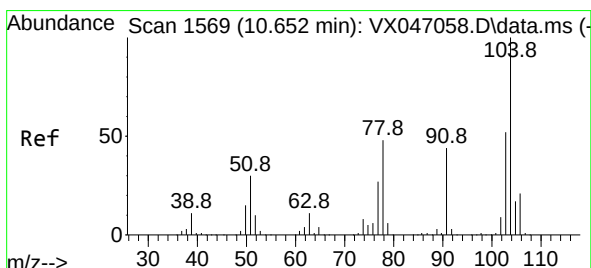
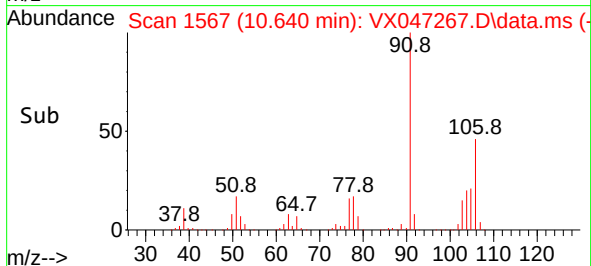
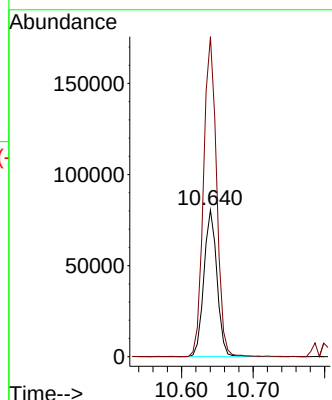
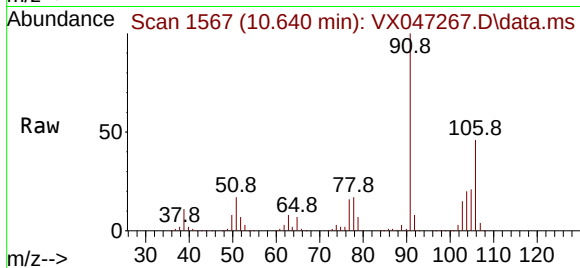
VX0808WBSD01

Tgt Ion:106 Resp: 102358

Ion Ratio Lower Upper

106 100

91 218.5 110.3 331.0



#70

Styrene

Concen: 20.389 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

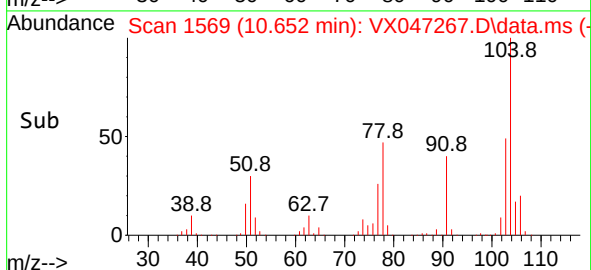
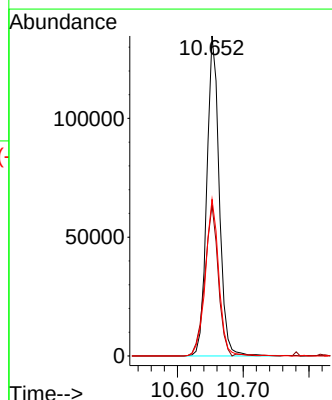
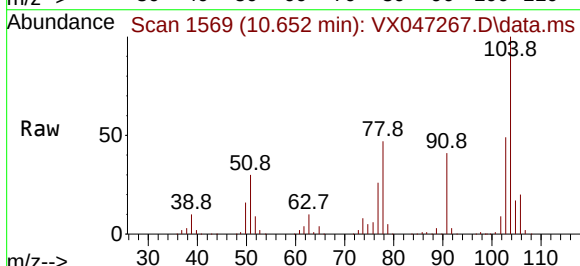
Tgt Ion:104 Resp: 177607

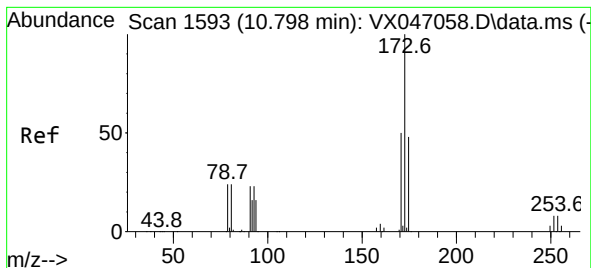
Ion Ratio Lower Upper

104 100

78 50.7 42.0 63.0

103 52.8 43.8 65.6





#71

Bromoform

Concen: 20.488 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

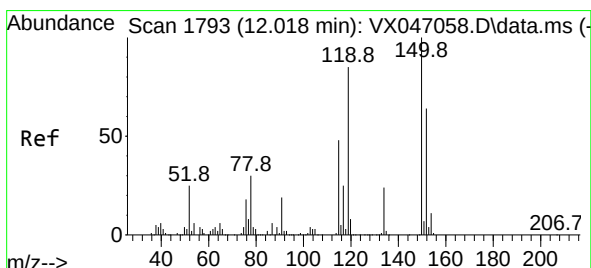
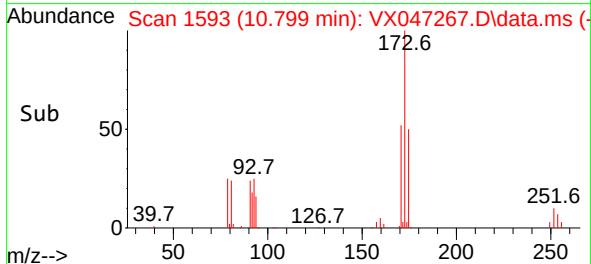
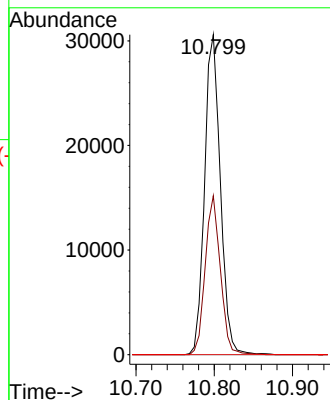
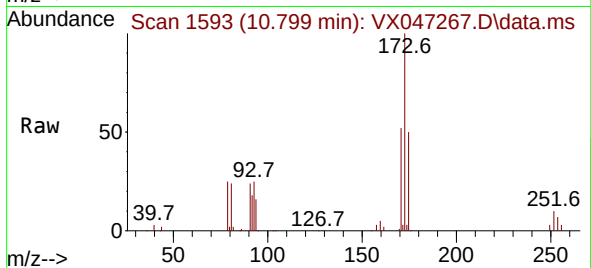
Tgt Ion:173 Resp: 42763

Ion Ratio Lower Upper

173 100

175 47.8 24.2 72.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

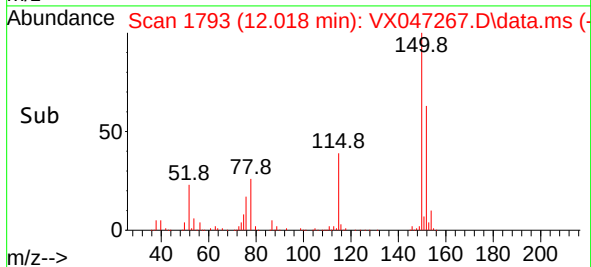
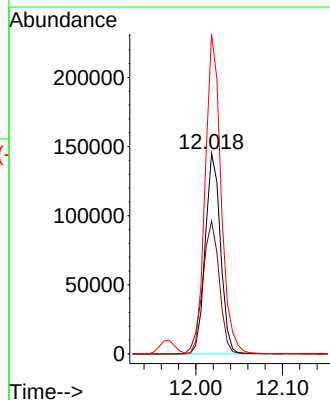
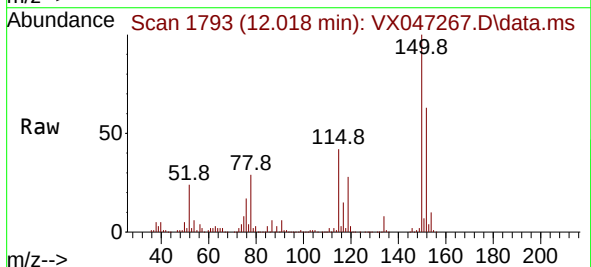
Tgt Ion:152 Resp: 177274

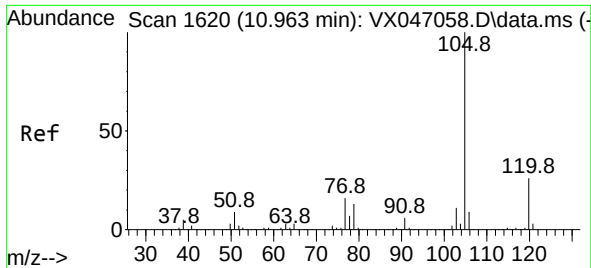
Ion Ratio Lower Upper

152 100

115 72.6 45.6 136.7

150 165.0 0.0 354.6

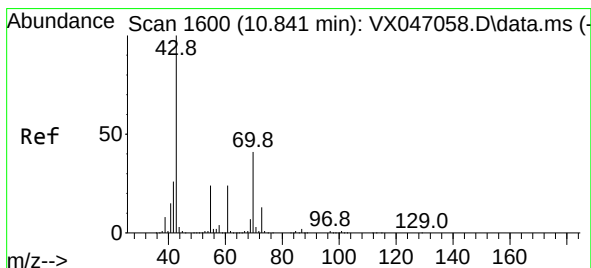
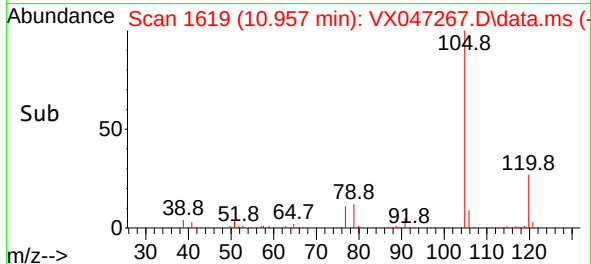
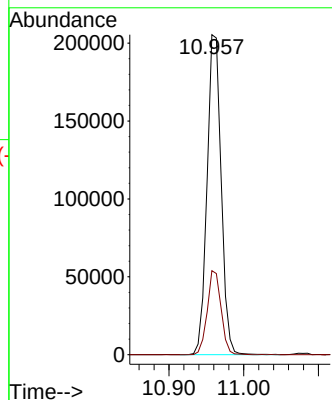
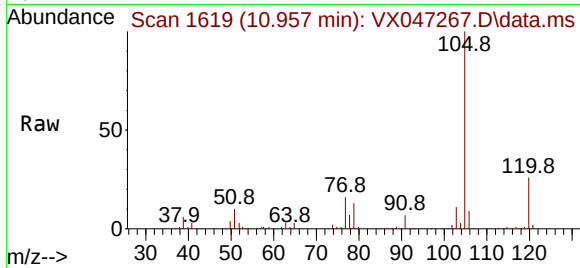




#73
Isopropylbenzene
Concen: 19.241 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

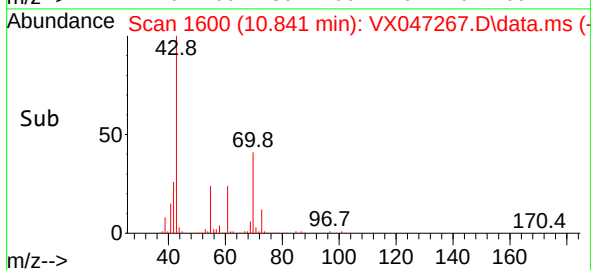
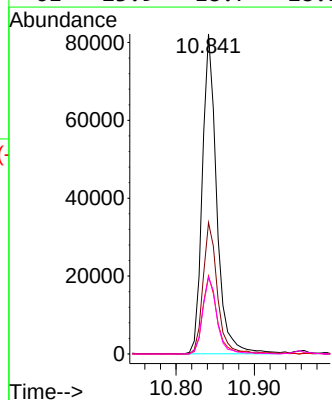
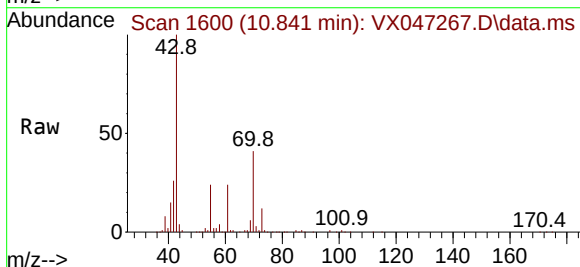
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

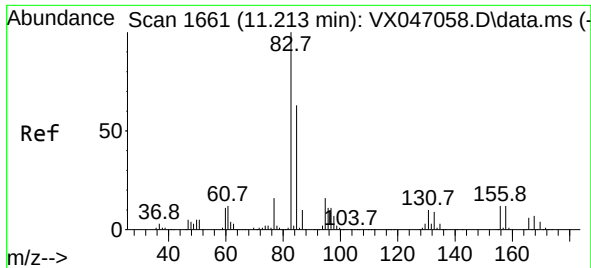
Tgt Ion:105 Resp: 269103
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.7



#74
N-ethyl acetate
Concen: 18.572 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 43 Resp: 104805
Ion Ratio Lower Upper
43 100
70 41.4 32.3 48.5
55 24.5 18.9 28.3
61 23.9 18.7 28.1

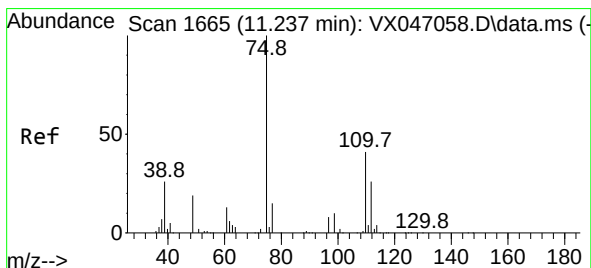
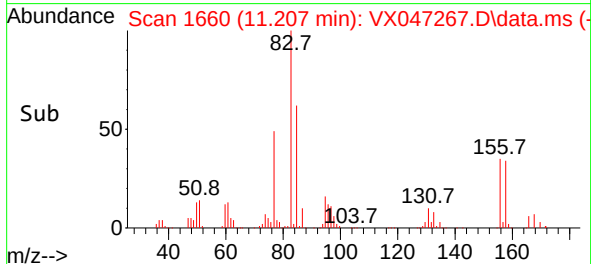
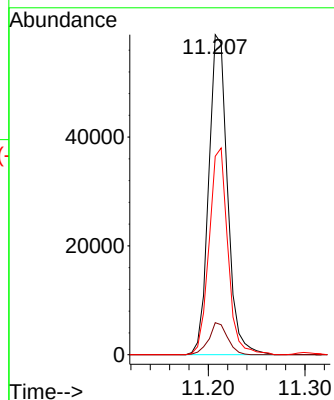
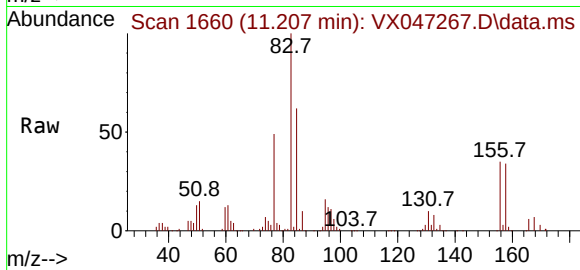




#75
1,1,2,2-Tetrachloroethane
Concen: 19.868 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

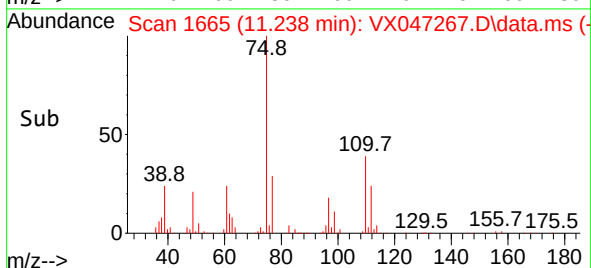
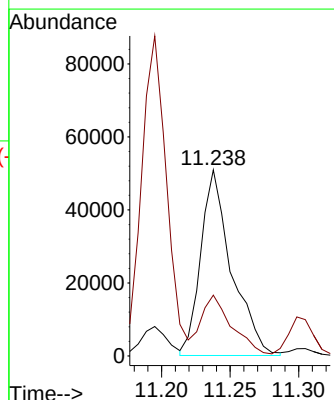
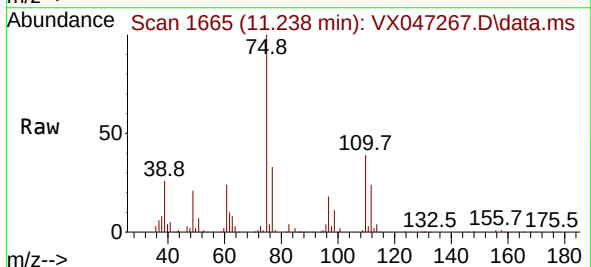
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

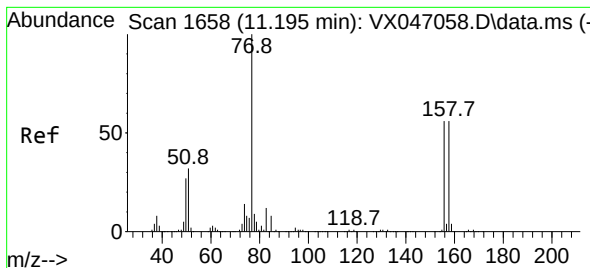
Tgt Ion: 83 Resp: 79373
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.4 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 24.282 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 75 Resp: 79676
Ion Ratio Lower Upper
75 100
77 33.4 21.6 65.0





#77

Bromobenzene

Concen: 19.532 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

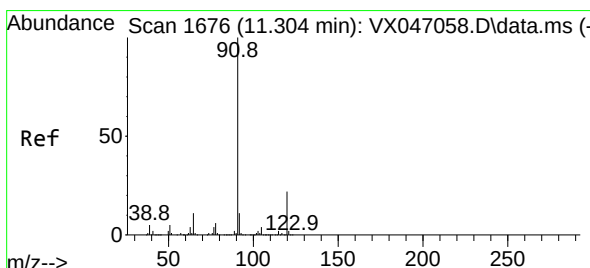
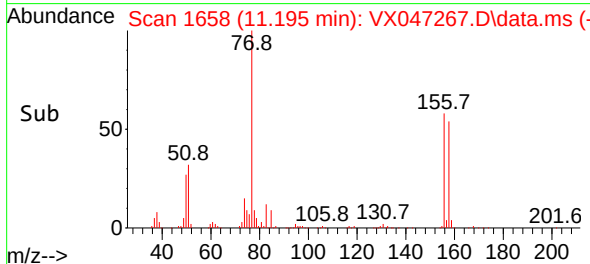
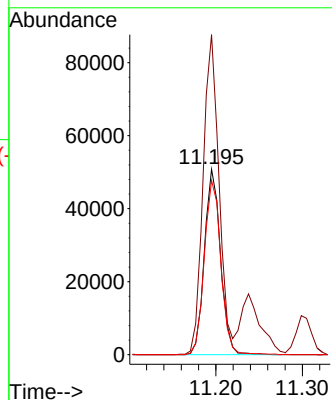
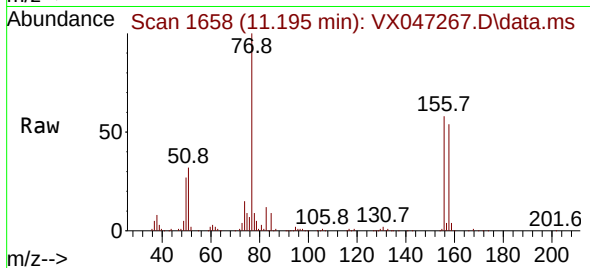
Tgt Ion:156 Resp: 65520

Ion Ratio Lower Upper

156 100

77 170.8 87.3 261.9

158 96.7 48.9 146.6



#78

n-propylbenzene

Concen: 19.294 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX047267.D

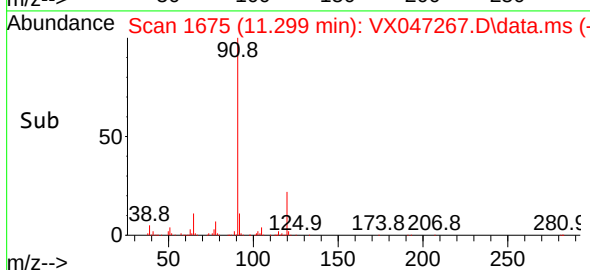
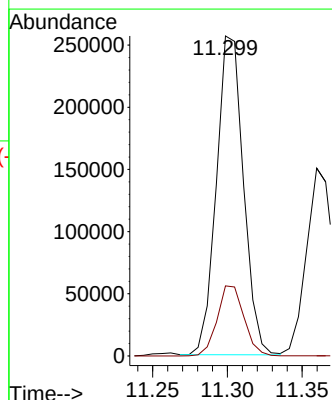
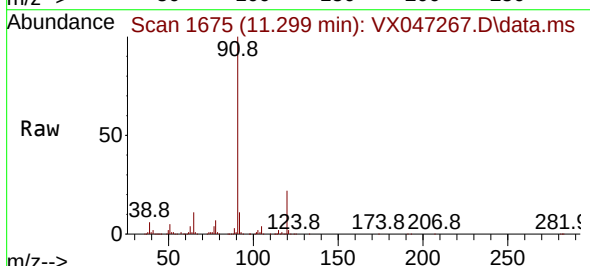
Acq: 08 Aug 2025 13:45

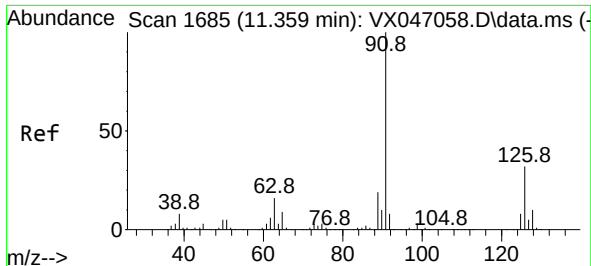
Tgt Ion: 91 Resp: 322463

Ion Ratio Lower Upper

91 100

120 21.9 11.0 33.0





#79

2-Chlorotoluene

Concen: 19.013 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

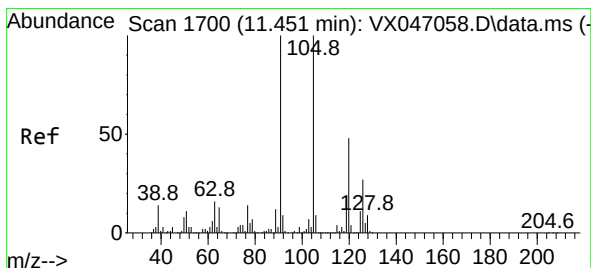
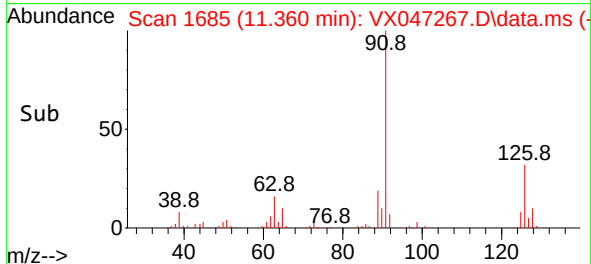
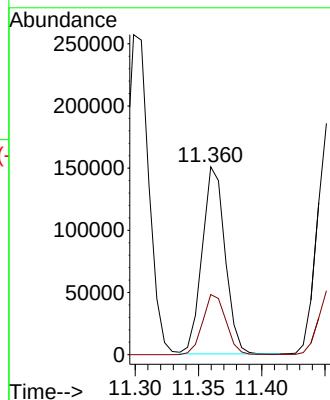
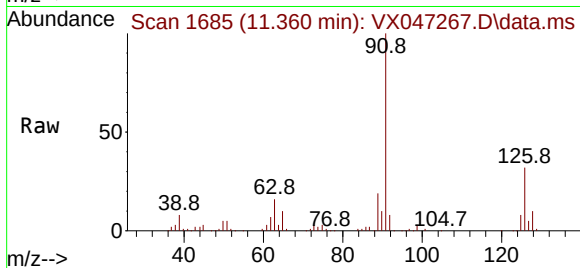
VX0808WBSD01

Tgt Ion: 91 Resp: 189952

Ion Ratio Lower Upper

91 100

126 32.7 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 19.357 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX047267.D

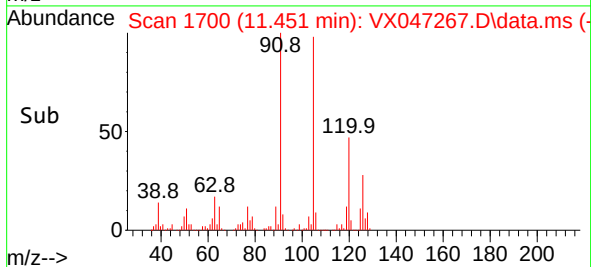
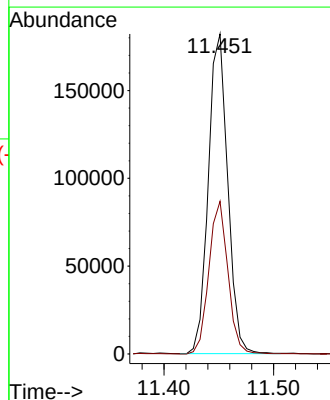
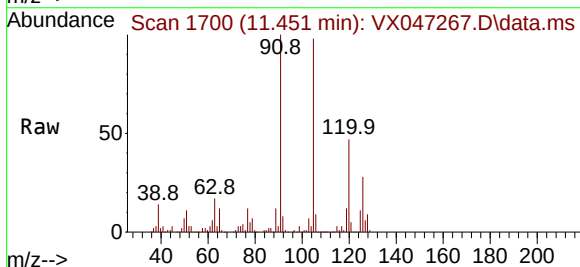
Acq: 08 Aug 2025 13:45

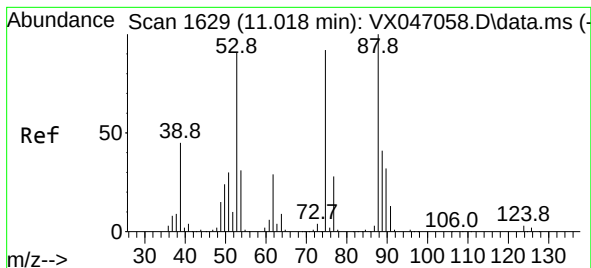
Tgt Ion:105 Resp: 223654

Ion Ratio Lower Upper

105 100

120 47.0 23.8 71.5

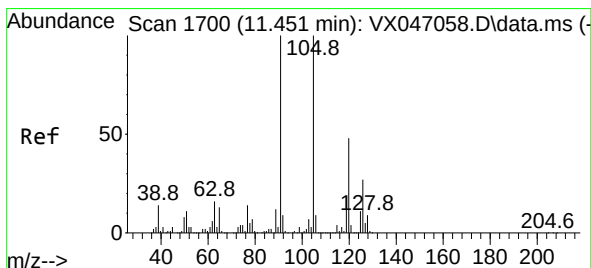
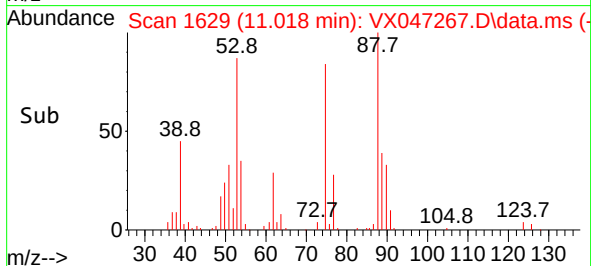
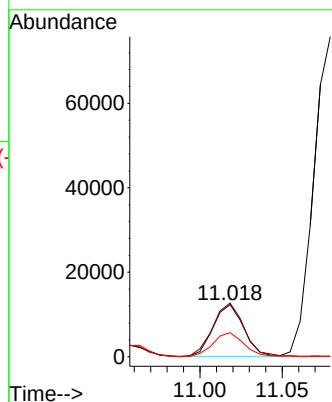
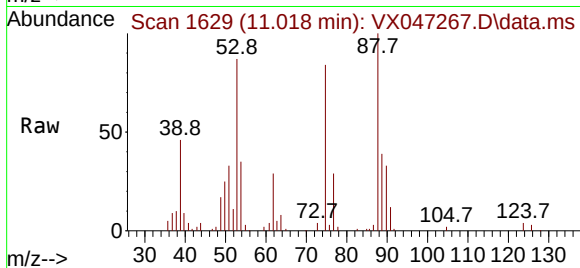




#81
trans-1,4-Dichloro-2-butene
Concen: 12.342 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

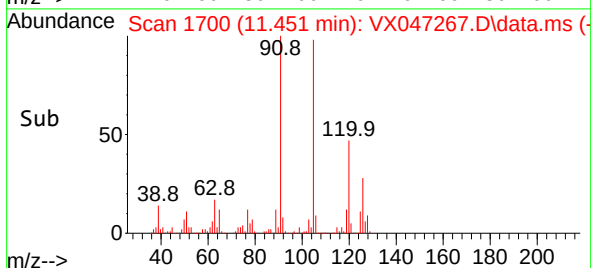
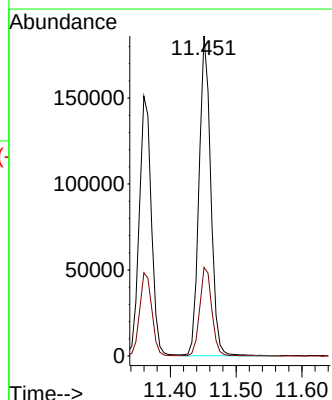
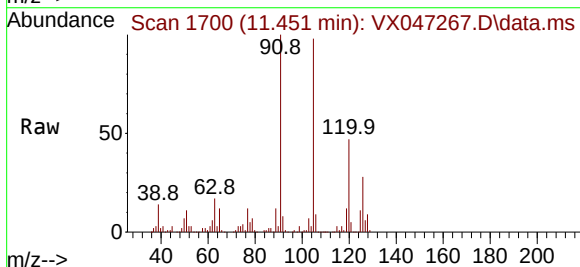
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

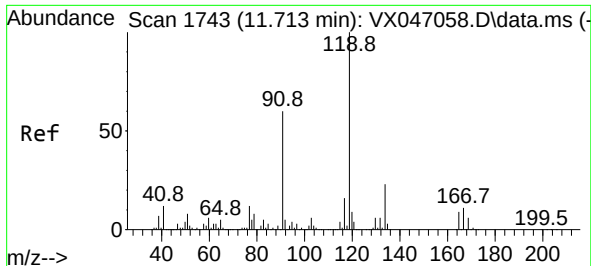
Tgt Ion: 75 Resp: 15719
Ion Ratio Lower Upper
75 100
53 107.7 84.2 126.4
89 47.8 36.0 54.0



#82
4-Chlorotoluene
Concen: 19.712 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 91 Resp: 229858
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.3

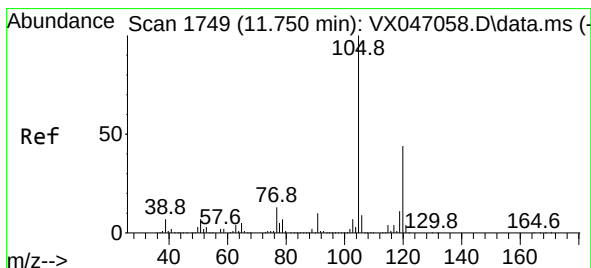
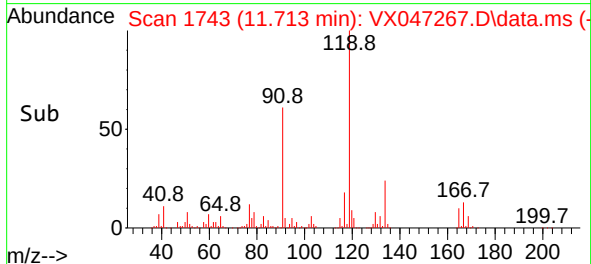
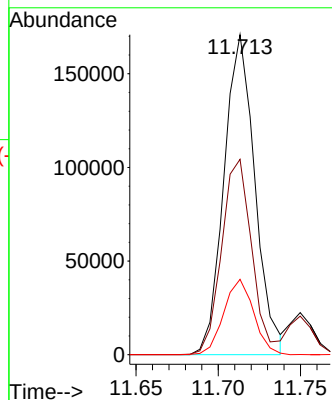
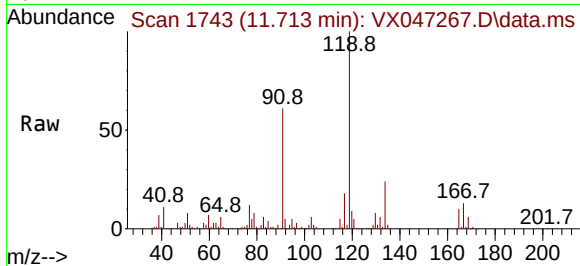




#83
tert-Butylbenzene
Concen: 19.330 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

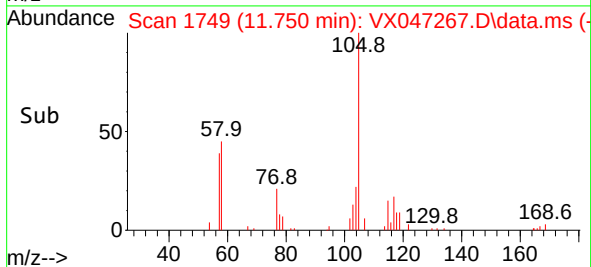
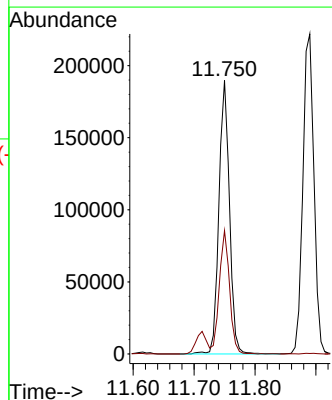
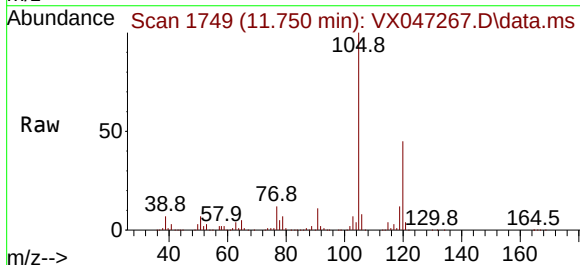
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

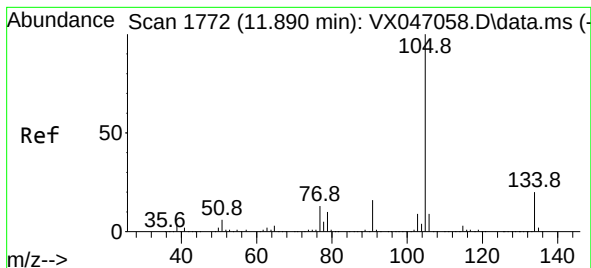
Tgt Ion:119 Resp: 224170
Ion Ratio Lower Upper
119 100
91 58.7 29.6 88.8
134 22.8 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 19.723 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion:105 Resp: 227301
Ion Ratio Lower Upper
105 100
120 44.0 22.0 66.0





#85

sec-Butylbenzene

Concen: 19.242 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

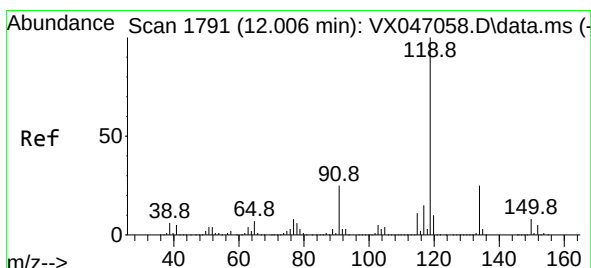
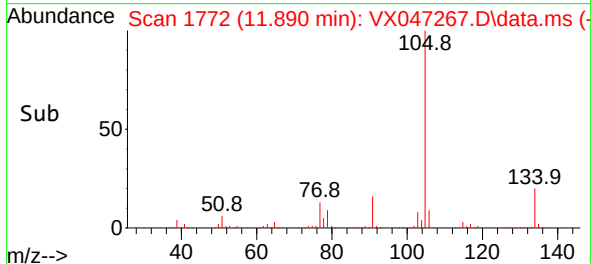
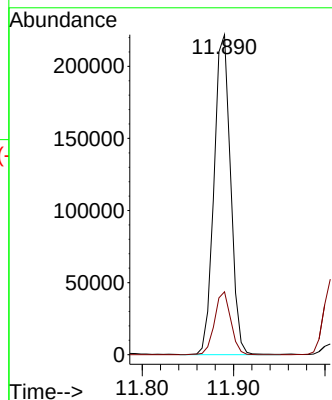
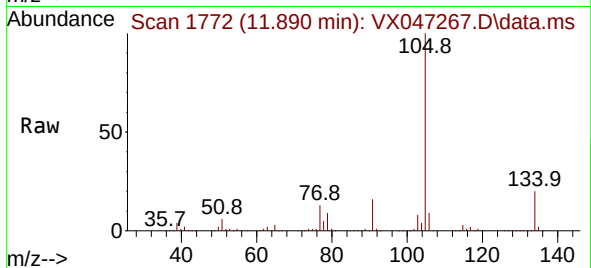
VX0808WBSD01

Tgt Ion:105 Resp: 278818

Ion Ratio Lower Upper

105 100

134 19.3 9.9 29.7



#86

p-Isopropyltoluene

Concen: 19.734 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

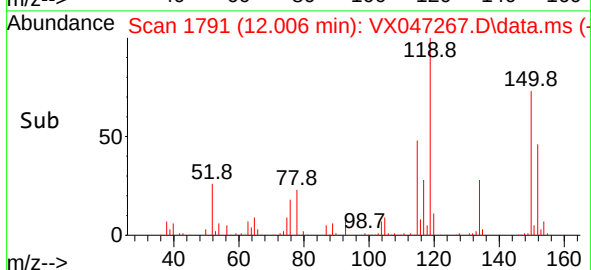
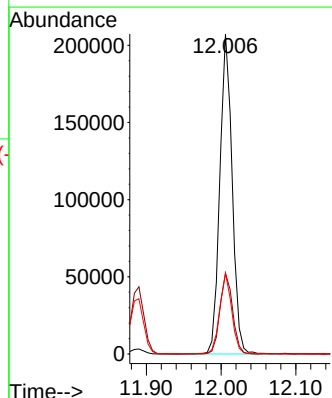
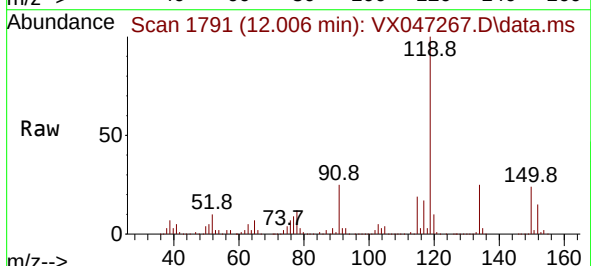
Tgt Ion:119 Resp: 237125

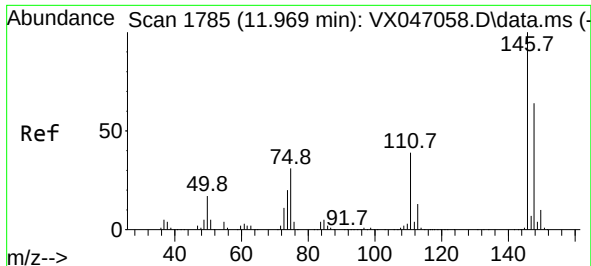
Ion Ratio Lower Upper

119 100

134 25.8 12.8 38.4

91 24.7 12.4 37.4

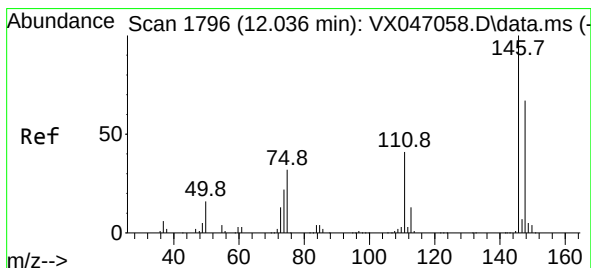
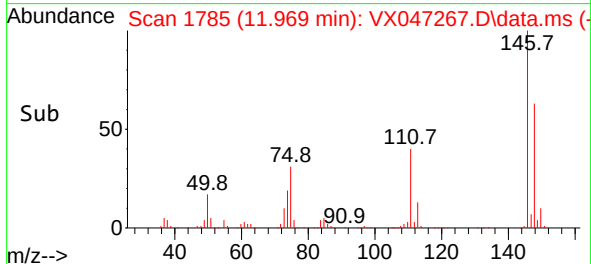
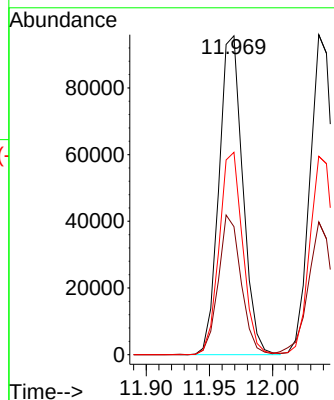
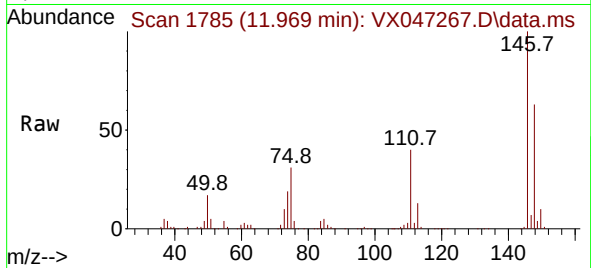




#87
1,3-Dichlorobenzene
Concen: 19.582 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

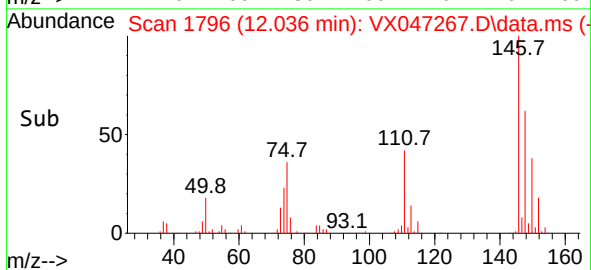
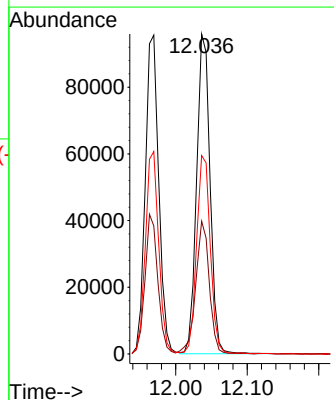
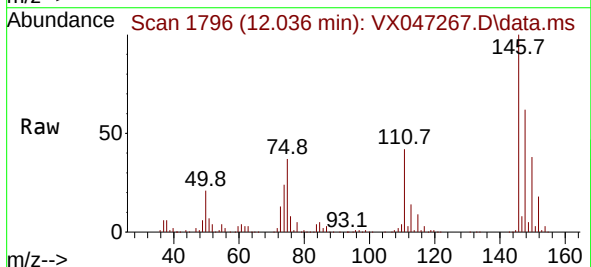
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

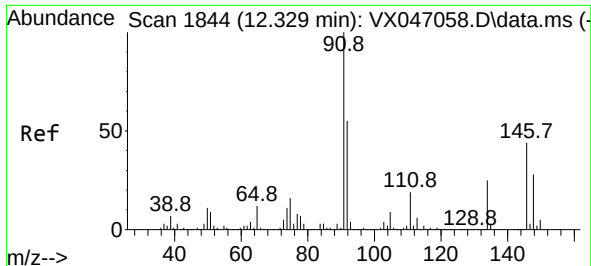
Tgt Ion:146 Resp: 124813
Ion Ratio Lower Upper
146 100
111 41.9 21.0 63.0
148 62.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.350 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion:146 Resp: 124958
Ion Ratio Lower Upper
146 100
111 42.2 20.6 61.9
148 63.2 33.0 98.9





#89

n-Butylbenzene

Concen: 19.627 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

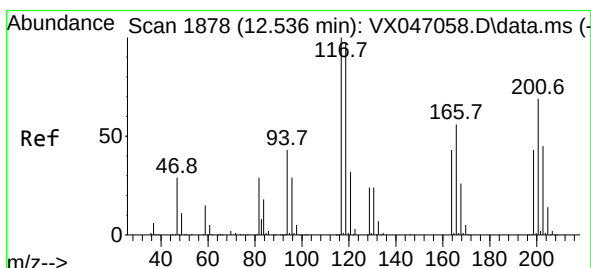
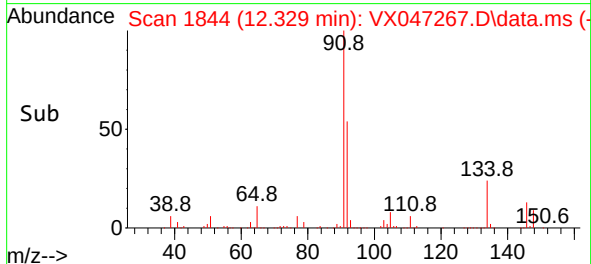
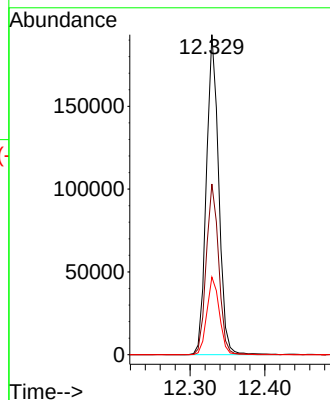
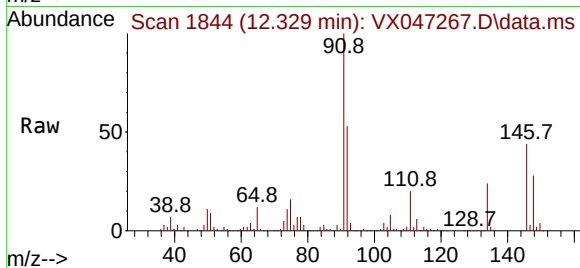
Tgt Ion: 91 Resp: 221174

Ion Ratio Lower Upper

91 100

92 54.0 27.5 82.5

134 24.6 12.8 38.3



#90

Hexachloroethane

Concen: 19.316 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX047267.D

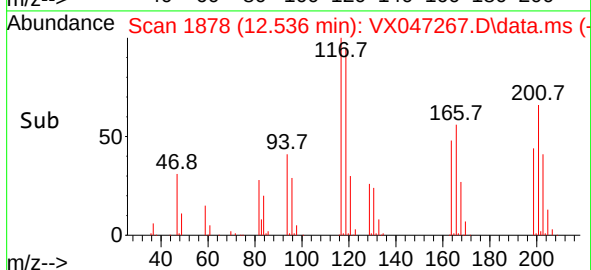
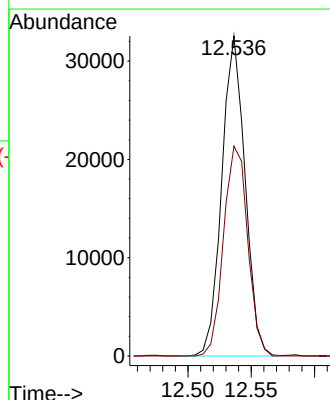
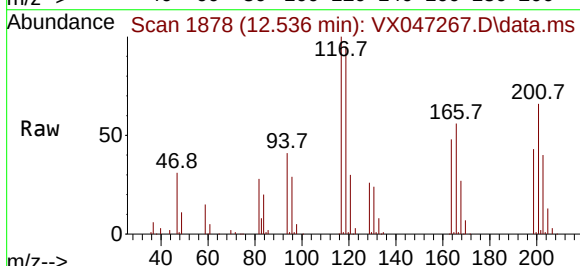
Acq: 08 Aug 2025 13:45

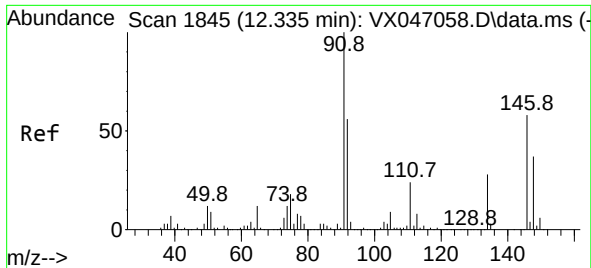
Tgt Ion: 117 Resp: 41523

Ion Ratio Lower Upper

117 100

201 68.2 34.8 104.5

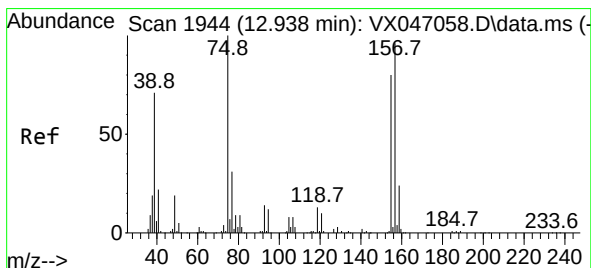
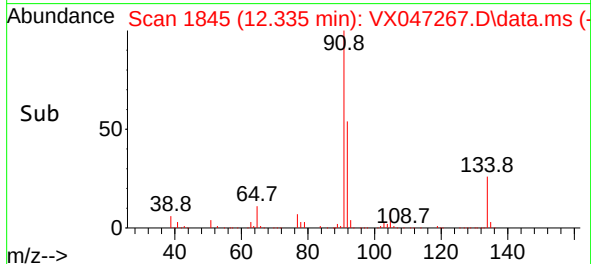
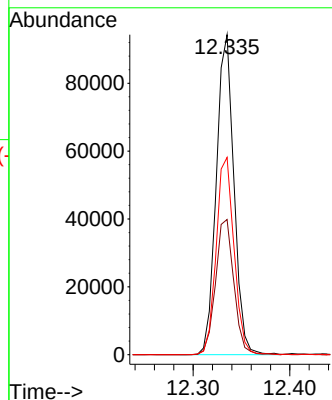
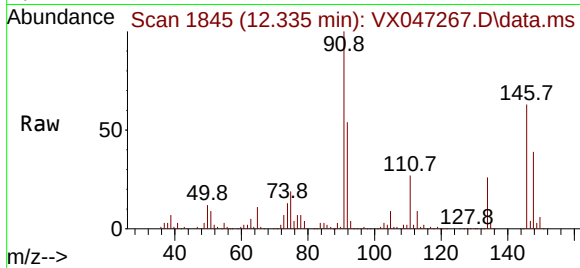




#91
1,2-Dichlorobenzene
Concen: 19.539 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

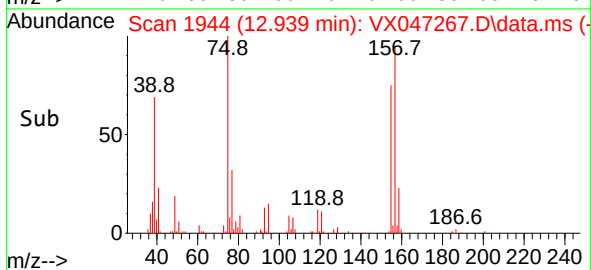
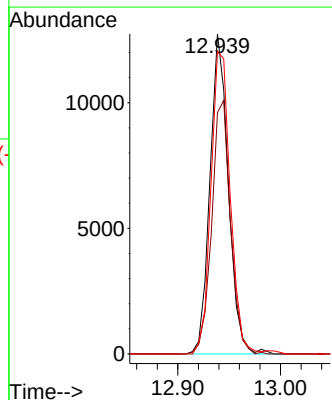
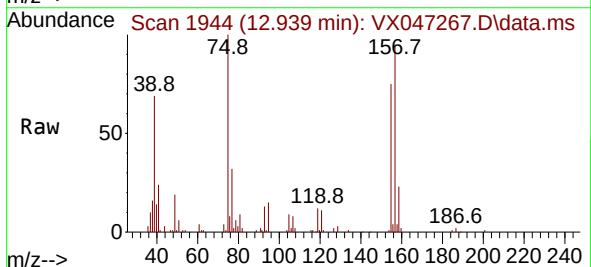
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD01

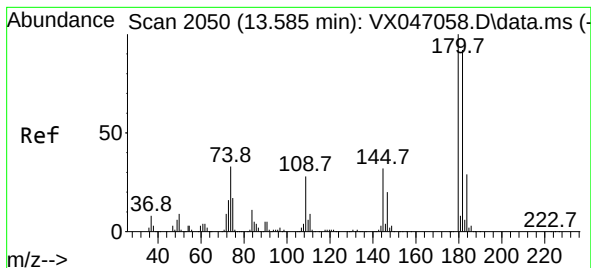
Tgt Ion:146 Resp: 119028
Ion Ratio Lower Upper
146 100
111 44.0 21.6 64.6
148 62.6 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.711 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047267.D
Acq: 08 Aug 2025 13:45

Tgt Ion: 75 Resp: 15882
Ion Ratio Lower Upper
75 100
155 80.8 41.3 124.1
157 99.2 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 19.868 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

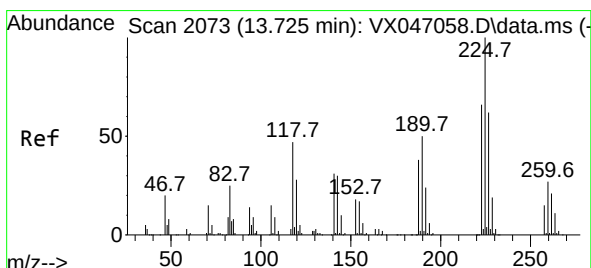
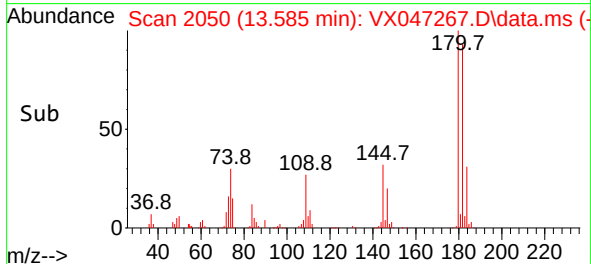
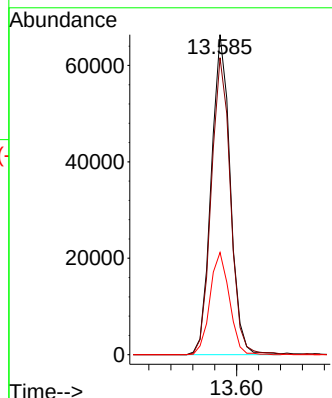
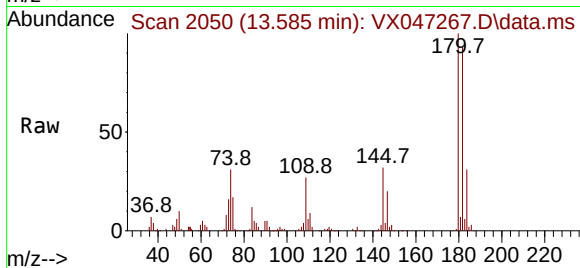
Tgt Ion:180 Resp: 79965

Ion Ratio Lower Upper

180 100

182 93.9 47.3 141.8

145 32.5 16.4 49.1



#94

Hexachlorobutadiene

Concen: 21.043 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

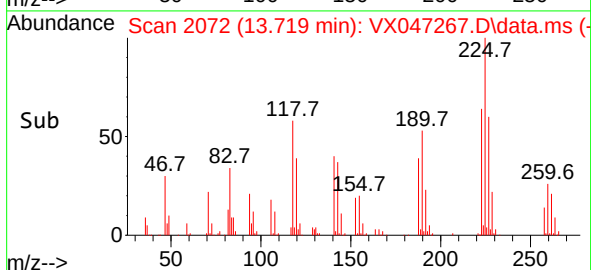
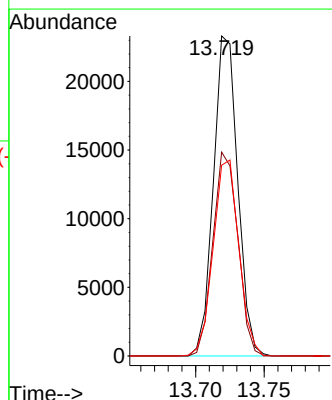
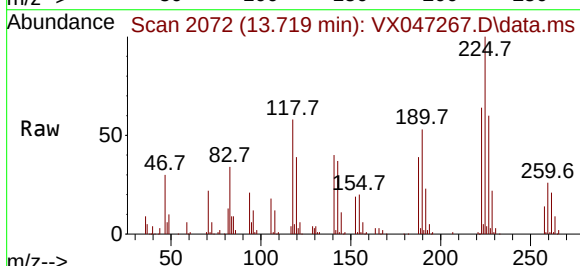
Tgt Ion:225 Resp: 28804

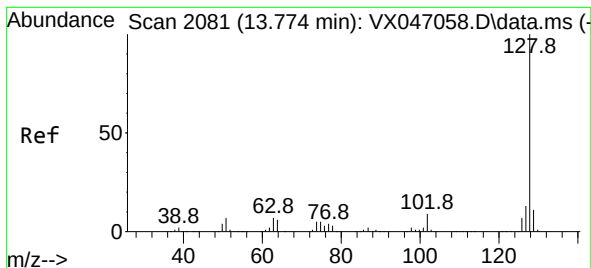
Ion Ratio Lower Upper

225 100

223 65.2 31.6 95.0

227 64.7 32.9 98.6





#95

Naphthalene

Concen: 19.861 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD01

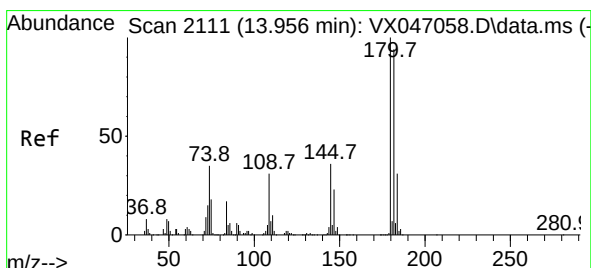
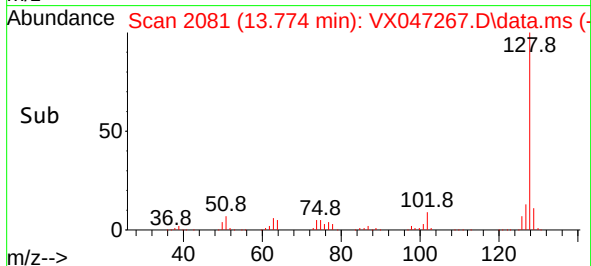
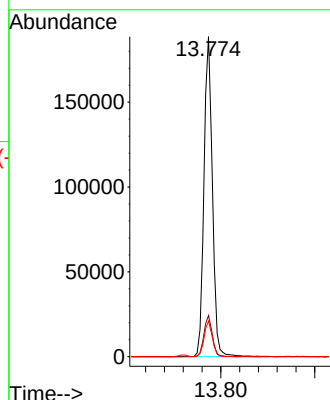
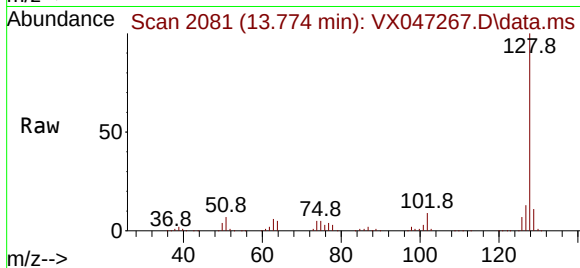
Tgt Ion:128 Resp: 234350

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.435 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047267.D

Acq: 08 Aug 2025 13:45

Tgt Ion:180 Resp: 75359

Ion Ratio Lower Upper

180 100

182 95.6 46.9 140.6

145 35.8 17.3 52.0

