

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081525\
 Data File : VX047357.D
 Acq On : 15 Aug 2025 13:11
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 18 04:22:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	250887	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	427543	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	379004	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	185789	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	192241	54.750	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.500%	
35) Dibromofluoromethane	5.391	113	153967	55.488	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.980%	
50) Toluene-d8	8.647	98	540007	54.448	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.900%	
62) 4-Bromofluorobenzene	11.079	95	200280	54.723	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.440%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	166246	51.981	ug/l	99
3) Chloromethane	1.313	50	143779	49.973	ug/l	96
4) Vinyl Chloride	1.392	62	183527	50.822	ug/l	97
5) Bromomethane	1.630	94	81779	56.066	ug/l	98
6) Chloroethane	1.703	64	109193	49.421	ug/l	99
7) Trichlorofluoromethane	1.904	101	266531	49.898	ug/l	99
8) Diethyl Ether	2.148	74	94290	50.132	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.343	101	155403	50.154	ug/l	99
10) Methyl Iodide	2.465	142	238348	44.887	ug/l	99
11) Tert butyl alcohol	2.959	59	70101	229.494	ug/l	97
12) 1,1-Dichloroethene	2.337	96	158941	50.316	ug/l	99
13) Acrolein	2.245	56	133586	207.171	ug/l	99
14) Allyl chloride	2.678	41	271599	49.503	ug/l	100
15) Acrylonitrile	3.075	53	369146	250.094	ug/l	99
16) Acetone	2.386	43	324930	246.195	ug/l	96
17) Carbon Disulfide	2.526	76	457873	48.034	ug/l	99
18) Methyl Acetate	2.715	43	163394	47.774	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	481187	50.072	ug/l	98
20) Methylene Chloride	2.800	84	173780	49.724	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	165465	49.352	ug/l	97
22) Diisopropyl ether	3.769	45	556979	51.358	ug/l	99
23) Vinyl Acetate	3.727	43	2264555	254.755	ug/l	99
24) 1,1-Dichloroethane	3.617	63	303962	49.586	ug/l	98
25) 2-Butanone	4.562	43	422081	244.186	ug/l	100
26) 2,2-Dichloropropane	4.483	77	232204	50.188	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	193324	49.507	ug/l	98
28) Bromochloromethane	4.903	49	145787	57.153	ug/l	100
29) Tetrahydrofuran	5.019	42	268867	240.659	ug/l	99
30) Chloroform	5.099	83	306888	49.055	ug/l	98
31) Cyclohexane	5.477	56	265960	47.066	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	263954	49.018	ug/l	99
36) 1,1-Dichloropropene	5.702	75	208616	47.627	ug/l	99
37) Ethyl Acetate	4.721	43	214695	47.213	ug/l	99
38) Carbon Tetrachloride	5.684	117	226854	47.393	ug/l	100
39) Methylcyclohexane	7.379	83	257199	47.074	ug/l	96
40) Benzene	6.043	78	638127	48.672	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	93517	48.768	ug/l	97
42) 1,2-Dichloroethane	6.086	62	226201	48.708	ug/l	99
43) Isopropyl Acetate	6.342	43	318400	48.740	ug/l	100
44) Trichloroethene	7.129	130	161053	47.974	ug/l	98
45) 1,2-Dichloropropane	7.427	63	160155	48.760	ug/l	98
46) Dibromomethane	7.580	93	115651	48.500	ug/l	98
47) Bromodichloromethane	7.824	83	237881	48.121	ug/l	100
48) Methyl methacrylate	7.690	41	164810	48.604	ug/l	99
49) 1,4-Dioxane	7.677	88	27202	825.213	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	916499	243.797	ug/l	99
52) Toluene	8.720	92	394588	48.706	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	218807	50.716	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	243957	49.956	ug/l	100
55) 1,1,2-Trichloroethane	9.147	97	148831	48.385	ug/l	98
56) Ethyl methacrylate	9.116	69	227388	50.140	ug/l	100
57) 1,3-Dichloropropane	9.305	76	253108	48.290	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	480379	222.770	ug/l	98
59) 2-Hexanone	9.427	43	630542	242.481	ug/l	99
60) Dibromochloromethane	9.518	129	175911	48.122	ug/l	99
61) 1,2-Dibromoethane	9.610	107	152160	47.971	ug/l	99
64) Tetrachloroethene	9.275	164	131233	47.871	ug/l	98
65) Chlorobenzene	10.079	112	429835	47.724	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	146443	48.099	ug/l	99
67) Ethyl Benzene	10.189	91	756938	48.829	ug/l	99
68) m/p-Xylenes	10.299	106	570536	98.705	ug/l	99
69) o-Xylene	10.640	106	273804	49.223	ug/l	99
70) Styrene	10.652	104	471591	50.176	ug/l	100
71) Bromoform	10.799	173	110810	48.446	ug/l #	99
73) Isopropylbenzene	10.957	105	718690	49.432	ug/l	100
74) N-amyl acetate	10.841	43	277245	50.217	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	205267	48.087	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	190260	55.834	ug/l	91
77) Bromobenzene	11.195	156	172064	48.465	ug/l	99
78) n-propylbenzene	11.299	91	856923	49.351	ug/l	99
79) 2-Chlorotoluene	11.360	91	506366	48.241	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	586315	49.013	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	32392	42.686	ug/l	99
82) 4-Chlorotoluene	11.451	91	592542	47.889	ug/l	99
83) tert-Butylbenzene	11.713	119	594831	49.841	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	595697	49.796	ug/l	99
85) sec-Butylbenzene	11.890	105	732328	49.507	ug/l	100
86) p-Isopropyltoluene	12.006	119	617508	49.332	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	325055	47.926	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	326132	46.752	ug/l	100
89) n-Butylbenzene	12.329	91	576963	49.556	ug/l	99
90) Hexachloroethane	12.536	117	107051	48.749	ug/l	99
91) 1,2-Dichlorobenzene	12.329	146	304391	47.283	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	38911	47.135	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	206837	47.926	ug/l	98
94) Hexachlorobutadiene	13.725	225	66005	42.967	ug/l	98
95) Naphthalene	13.774	128	604650	49.026	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	194540	47.822	ug/l	99

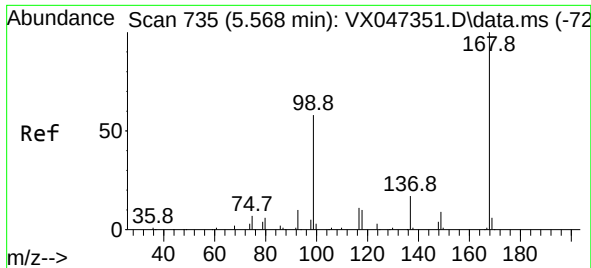
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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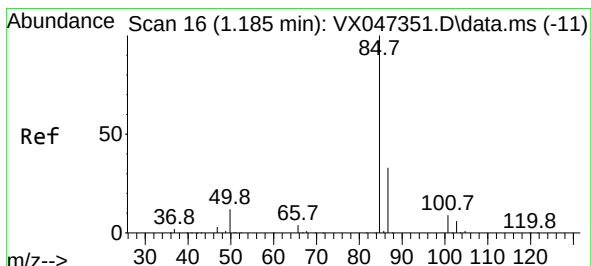
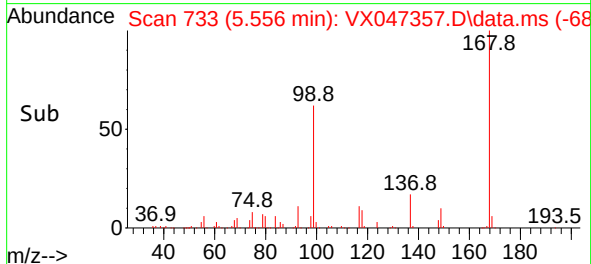
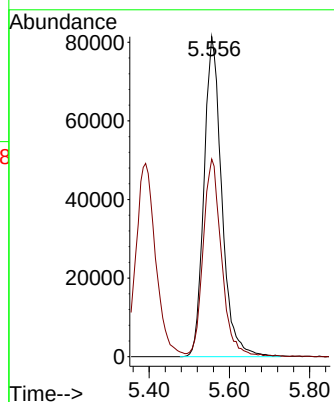
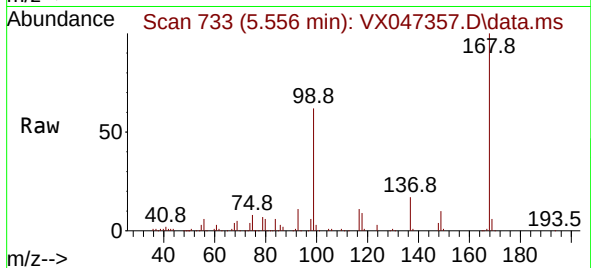
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.012 min
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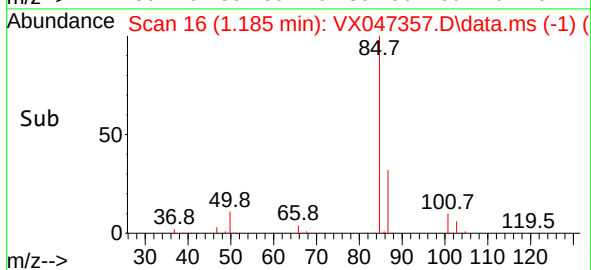
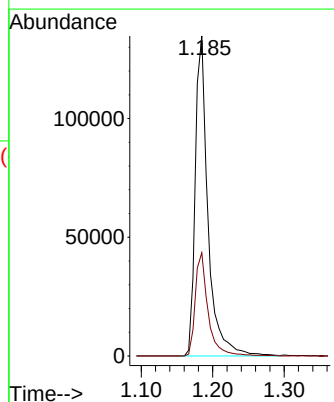
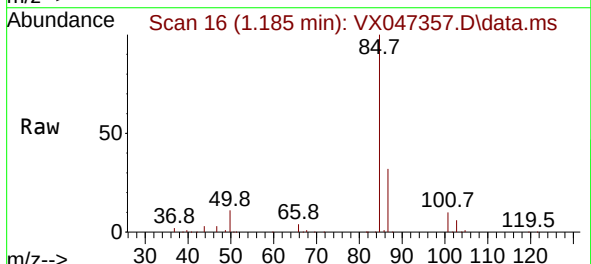
Instrument :
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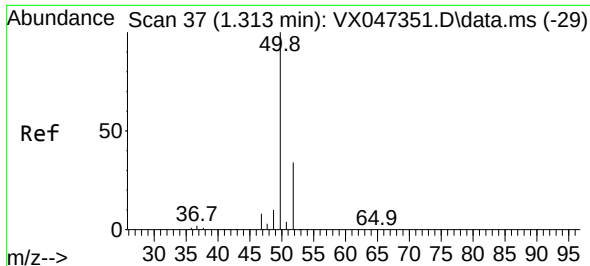
Tgt Ion:168 Resp: 250887
Ion Ratio Lower Upper
168 100
99 61.5 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 51.981 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

Tgt Ion: 85 Resp: 166246
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.1

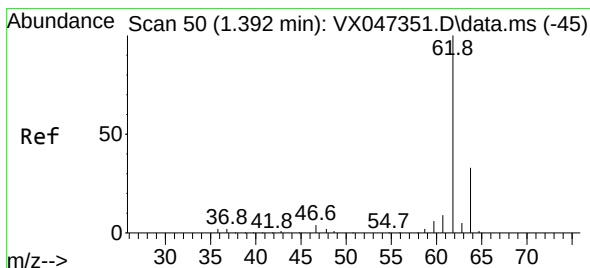
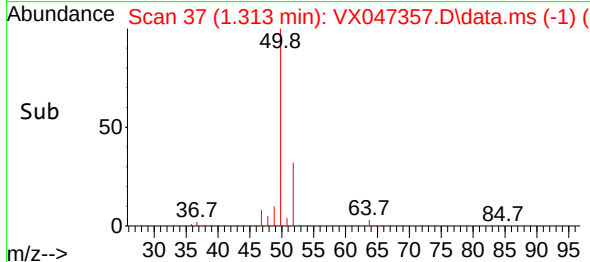
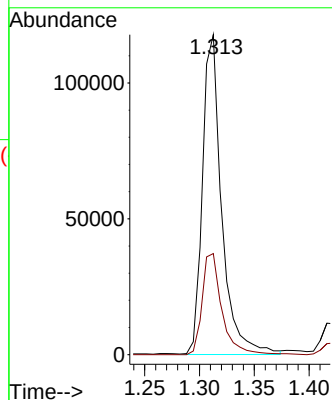
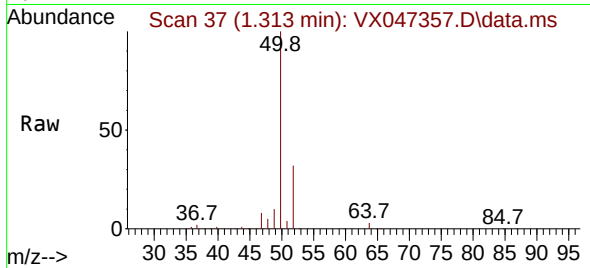




#3
Chloromethane
Concen: 49.973 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

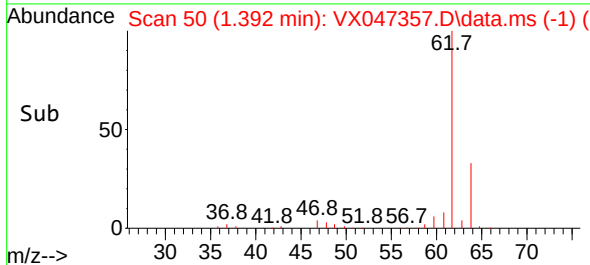
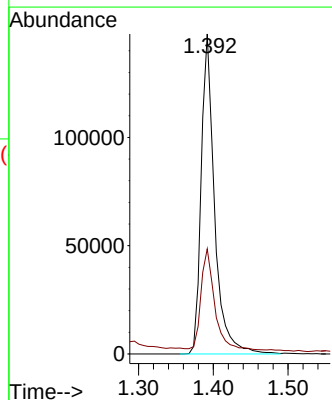
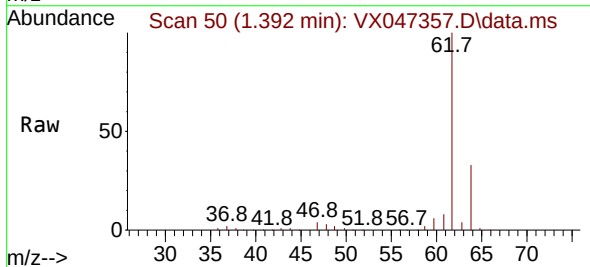
Instrument :
MSVOA_X
ClientSampleId :

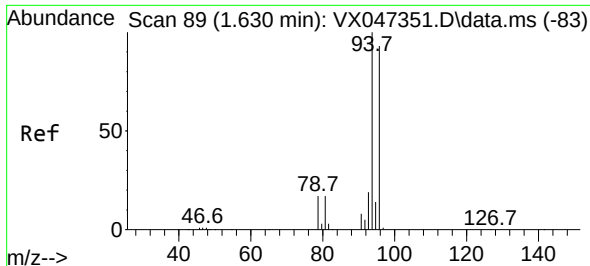
Tgt Ion: 50 Resp: 143779
Ion Ratio Lower Upper
50 100
52 31.7 27.0 40.4



#4
Vinyl Chloride
Concen: 50.822 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

Tgt Ion: 62 Resp: 183527
Ion Ratio Lower Upper
62 100
64 31.6 26.5 39.7

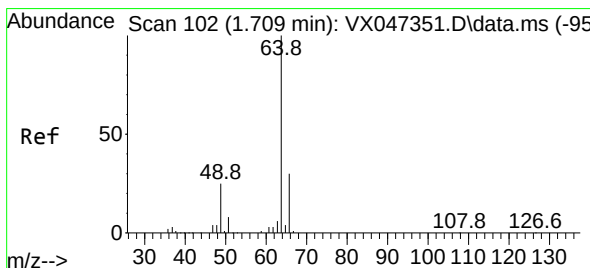
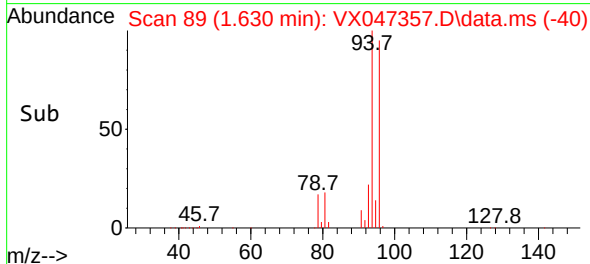
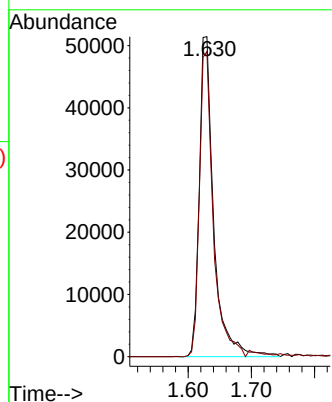
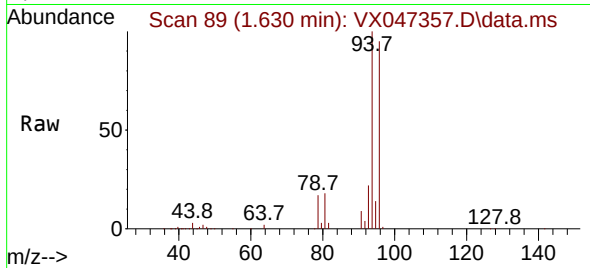




#5
 Bromomethane
 Concen: 56.066 ug/l
 RT: 1.630 min Scan# 89
 Delta R.T. 0.000 min
 Lab File: VX047357.D
 Acq: 15 Aug 2025 13:11

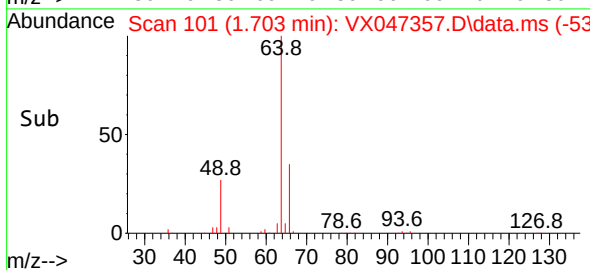
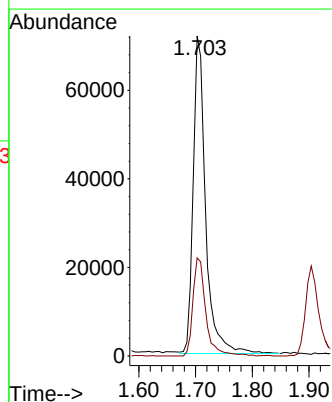
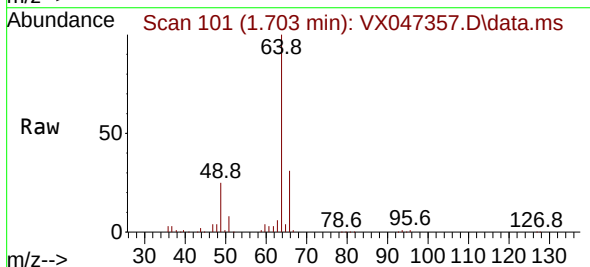
Instrument :
 MSVOA_X
 ClientSampleId :

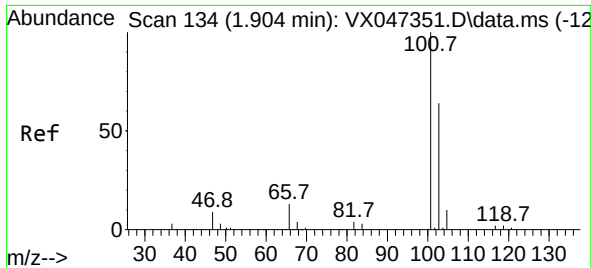
Tgt Ion: 94 Resp: 81779
 Ion Ratio Lower Upper
 94 100
 96 95.3 74.7 112.1



#6
 Chloroethane
 Concen: 49.421 ug/l
 RT: 1.703 min Scan# 101
 Delta R.T. -0.006 min
 Lab File: VX047357.D
 Acq: 15 Aug 2025 13:11

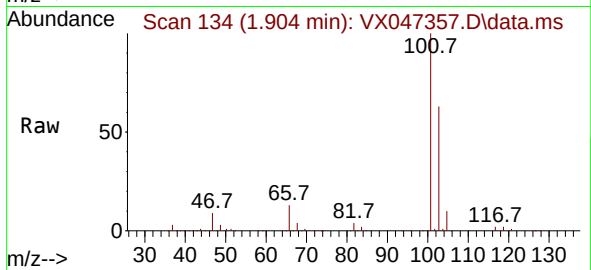
Tgt Ion: 64 Resp: 109193
 Ion Ratio Lower Upper
 64 100
 66 30.9 24.4 36.6



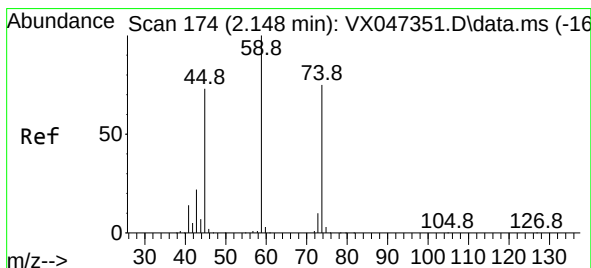
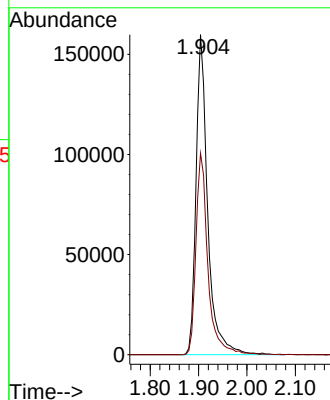
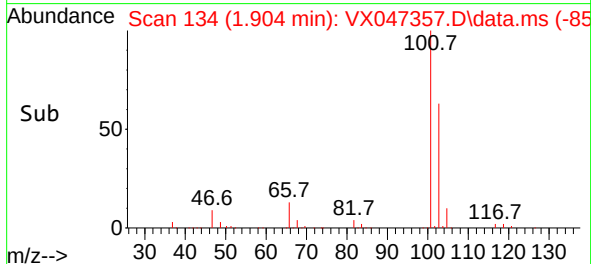


#7
 Trichlorofluoromethane
 Concen: 49.898 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047357.D
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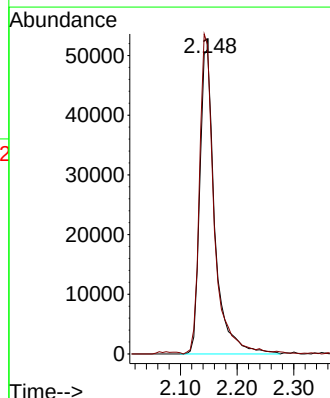
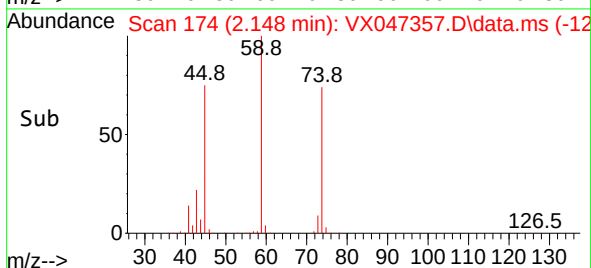
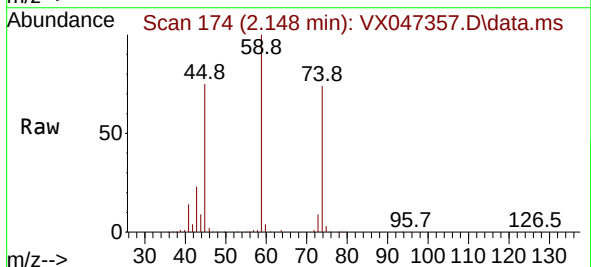


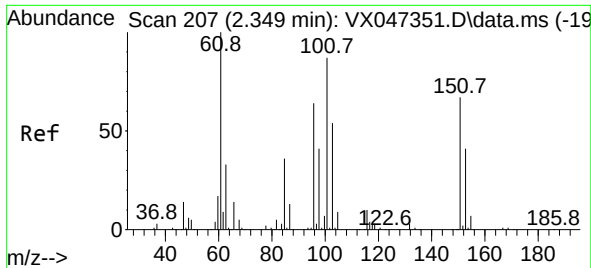
Tgt Ion:101 Resp: 266531
 Ion Ratio Lower Upper
 101 100
 103 62.9 50.9 76.3



#8
 Diethyl Ether
 Concen: 50.132 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047357.D
 Acq: 15 Aug 2025 13:11

Tgt Ion: 74 Resp: 94290
 Ion Ratio Lower Upper
 74 100
 45 102.7 51.3 154.0

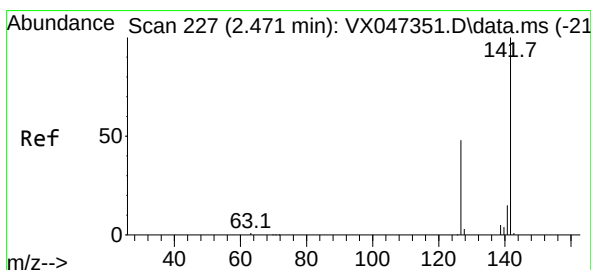
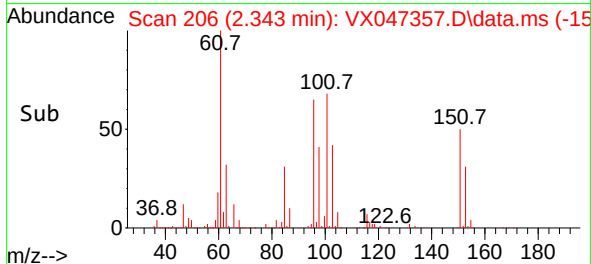
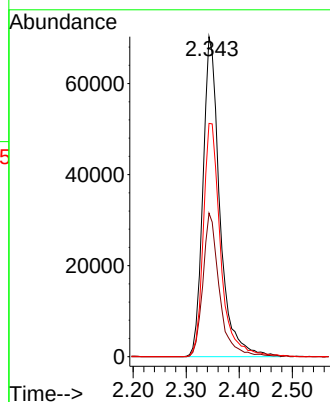
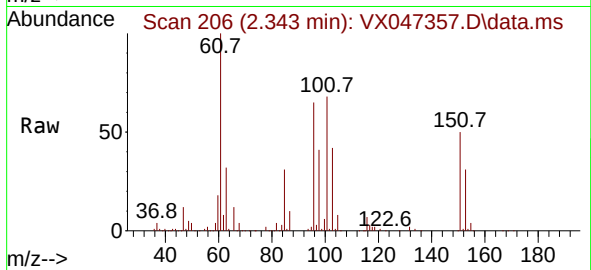




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.154 ug/l
RT: 2.343 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX047357.D
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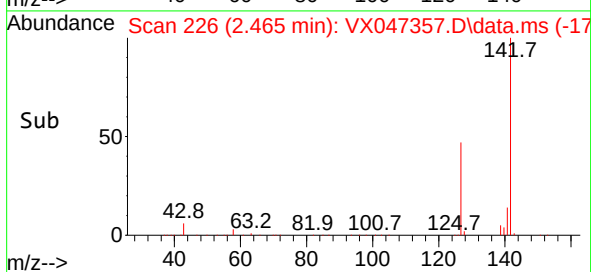
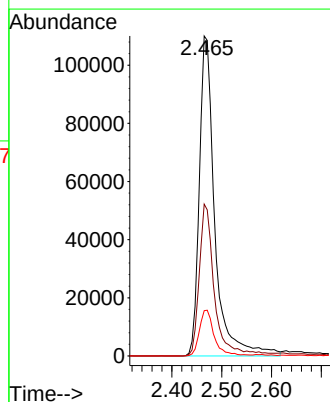
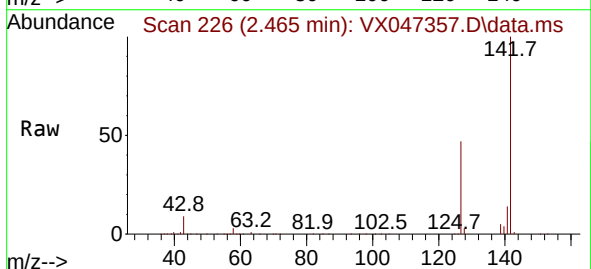
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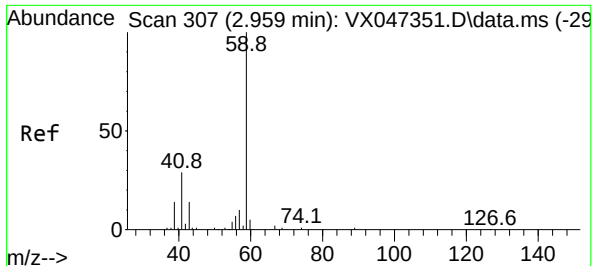
Tgt Ion:101 Resp: 155403
Ion Ratio Lower Upper
101 100
85 44.0 34.3 51.5
151 74.8 59.2 88.8



#10
Methyl Iodide
Concen: 44.887 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

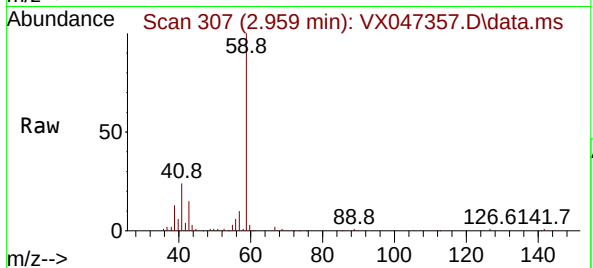
Tgt Ion:142 Resp: 238348
Ion Ratio Lower Upper
142 100
127 46.3 36.1 54.1
141 13.8 11.1 16.7



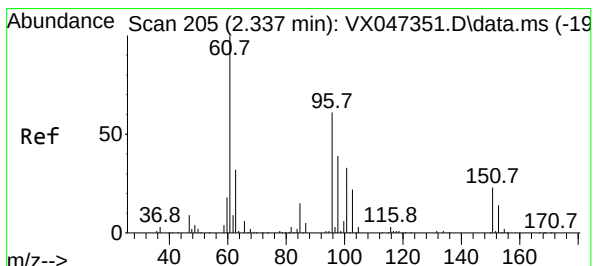
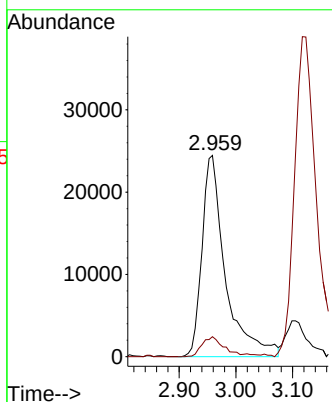
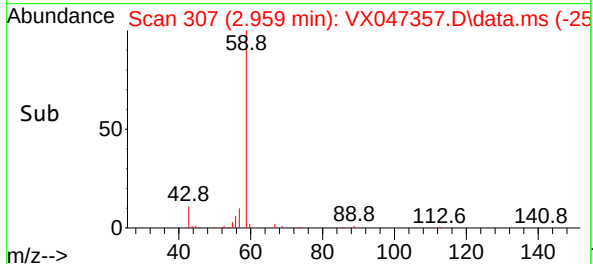


#11
Tert butyl alcohol
Concen: 229.494 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :

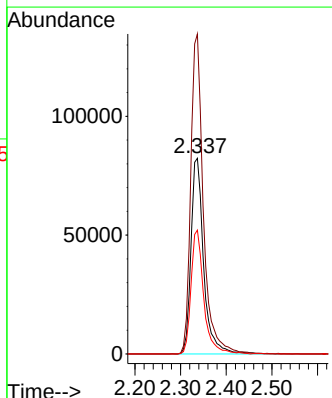
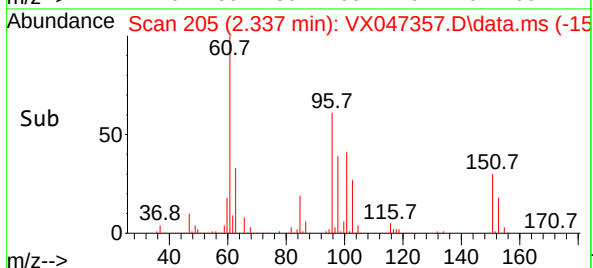
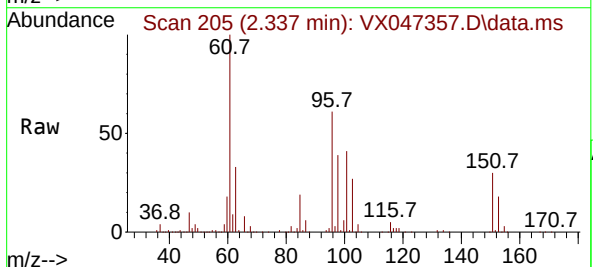


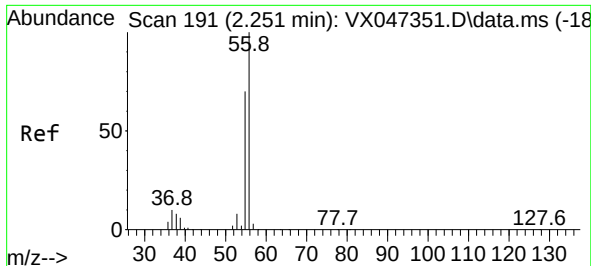
Tgt Ion: 59 Resp: 70101
Ion Ratio Lower Upper
59 100
57 9.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 50.316 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

Tgt Ion: 96 Resp: 158941
Ion Ratio Lower Upper
96 100
61 163.6 132.2 198.2
98 63.3 51.2 76.8

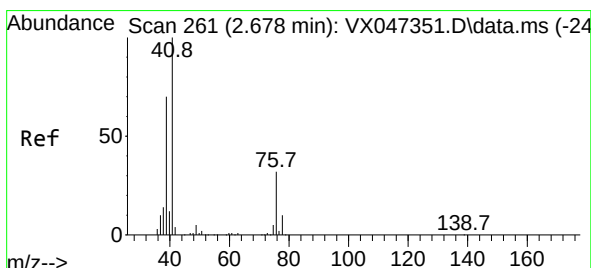
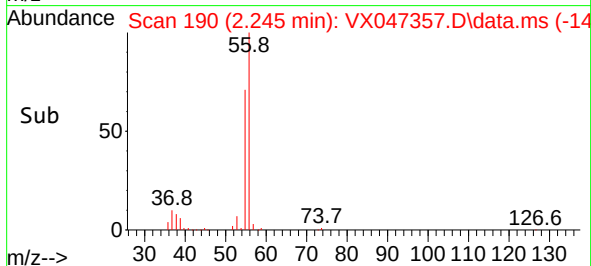
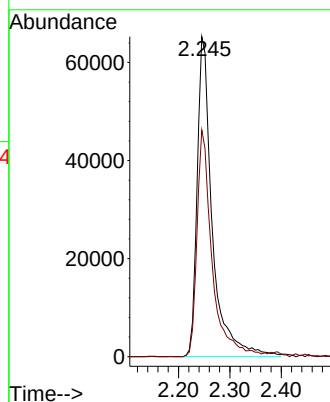
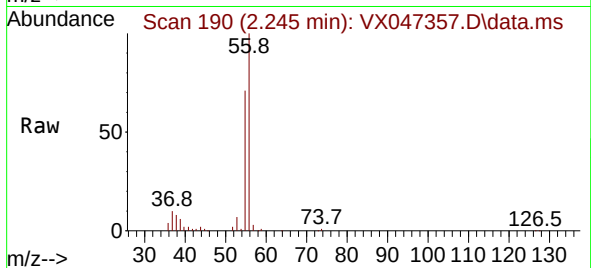




#13
Acrolein
Concen: 207.171 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

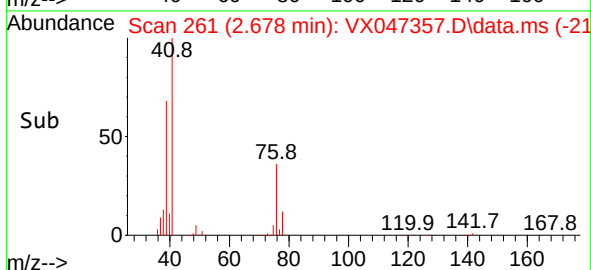
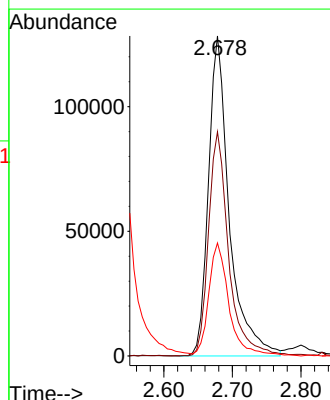
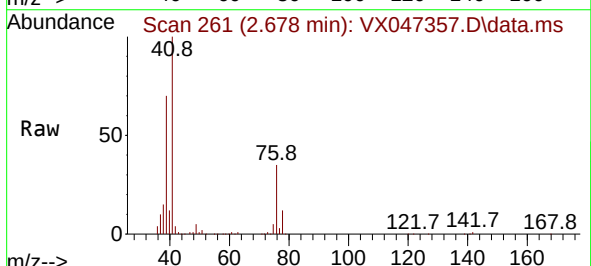
Instrument :
MSVOA_X
ClientSampleId :

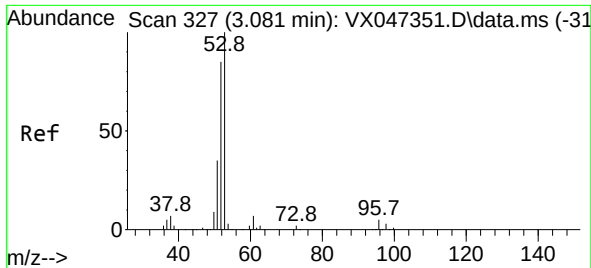
Tgt Ion: 56 Resp: 133586
Ion Ratio Lower Upper
56 100
55 70.6 55.5 83.3



#14
Allyl chloride
Concen: 49.503 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

Tgt Ion: 41 Resp: 271599
Ion Ratio Lower Upper
41 100
39 67.9 54.6 81.8
76 34.3 27.6 41.4

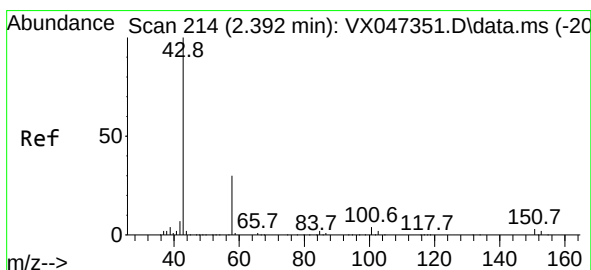
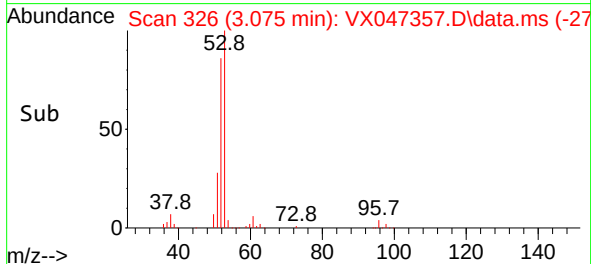
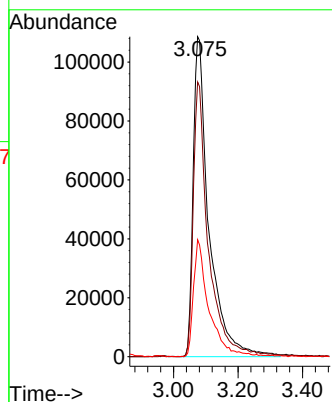
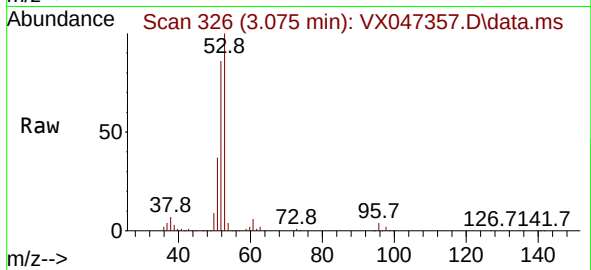




#15
Acrylonitrile
Concen: 250.094 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

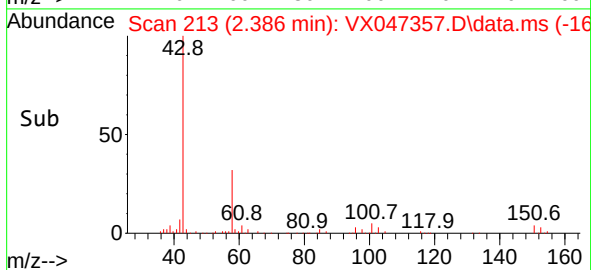
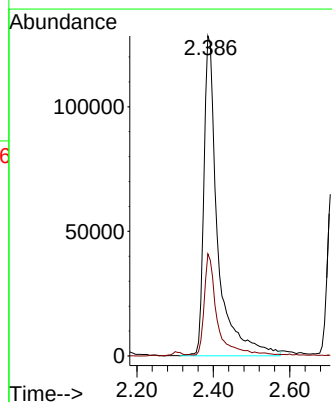
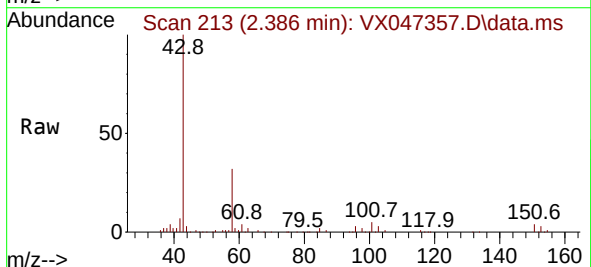
Instrument :
MSVOA_X
ClientSampleId :

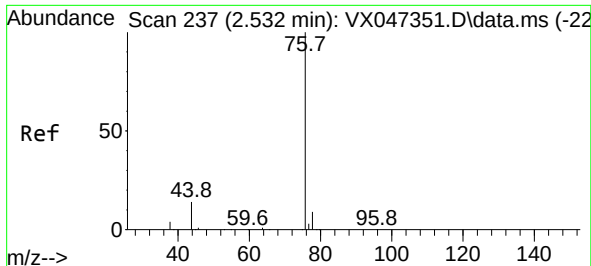
Tgt Ion: 53 Resp: 369146
Ion Ratio Lower Upper
53 100
52 81.4 65.8 98.6
51 36.0 28.2 42.2



#16
Acetone
Concen: 246.195 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

Tgt Ion: 43 Resp: 324930
Ion Ratio Lower Upper
43 100
58 33.2 24.8 37.2

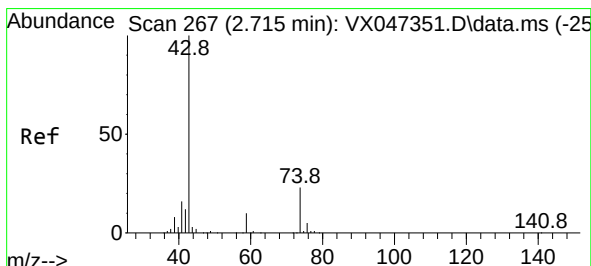
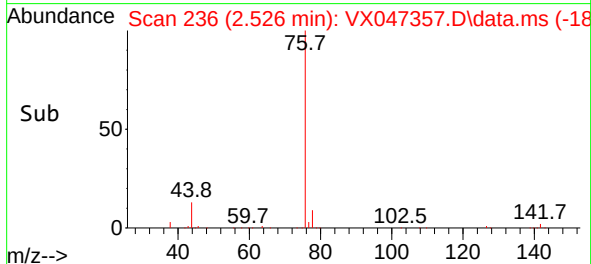
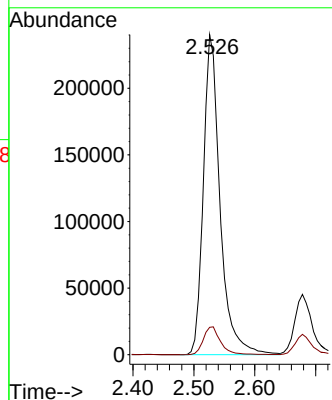
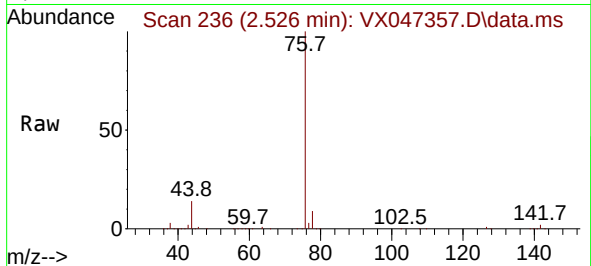




#17
Carbon Disulfide
Concen: 48.034 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

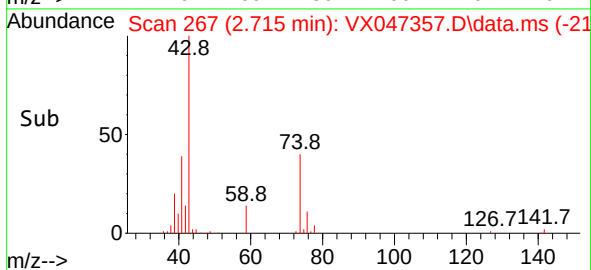
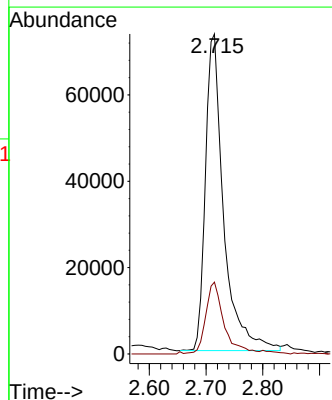
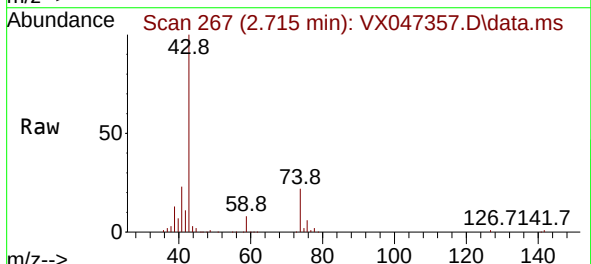
Instrument :
MSVOA_X
ClientSampleId :

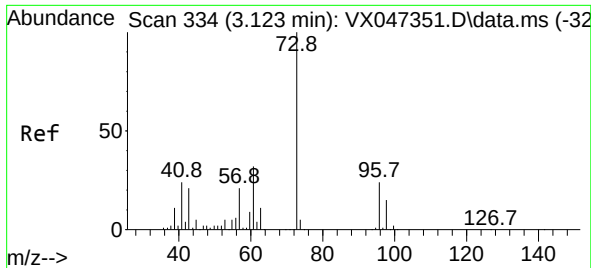
Tgt Ion: 76 Resp: 457873
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 47.774 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

Tgt Ion: 43 Resp: 163394
Ion Ratio Lower Upper
43 100
74 21.6 18.4 27.6

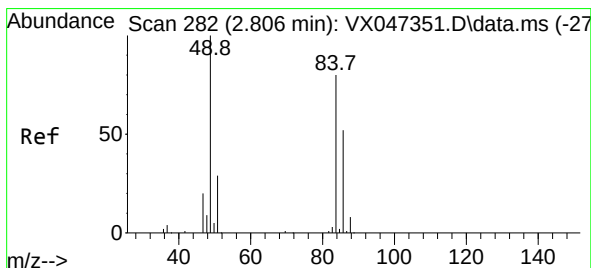
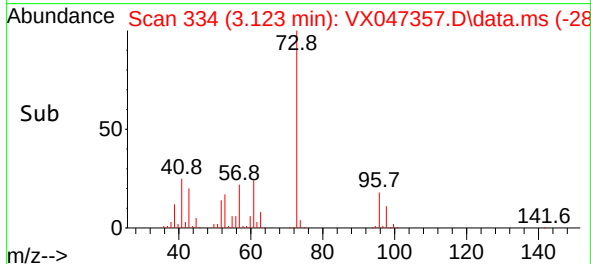
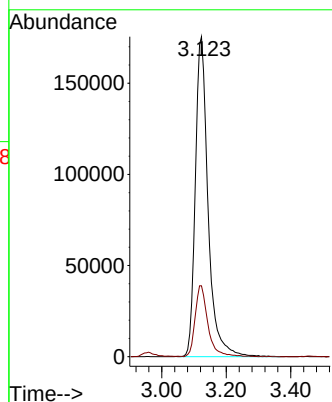
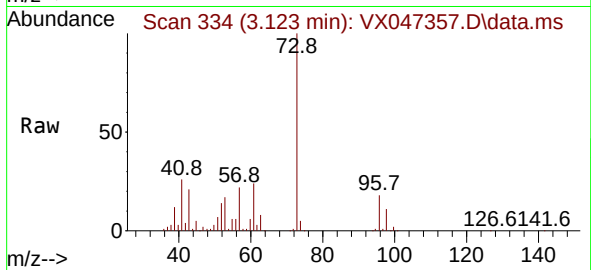




#19
Methyl tert-butyl Ether
Concen: 50.072 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

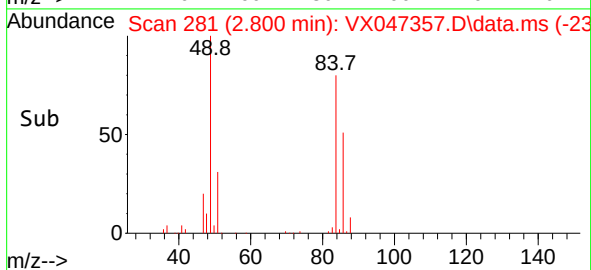
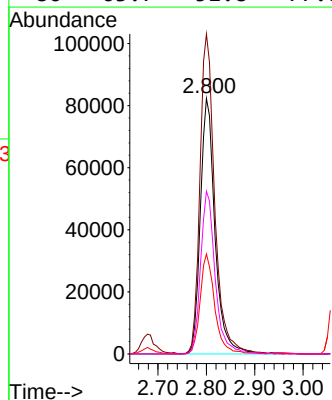
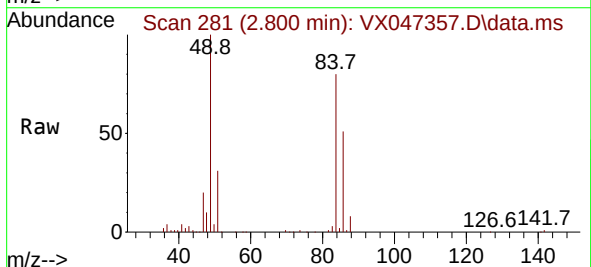
Instrument :
MSVOA_X
ClientSampleId :

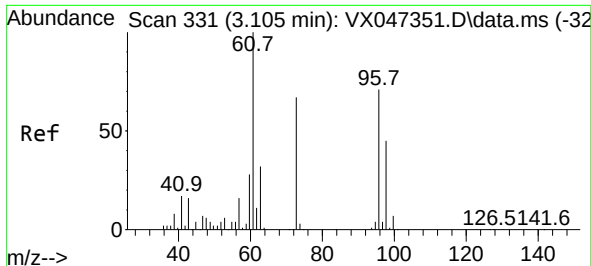
Tgt Ion: 73 Resp: 481187
Ion Ratio Lower Upper
73 100
57 22.1 17.0 25.6



#20
Methylene Chloride
Concen: 49.724 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

Tgt Ion: 84 Resp: 173780
Ion Ratio Lower Upper
84 100
49 125.0 100.1 150.1
51 39.1 29.5 44.3
86 63.7 51.8 77.8

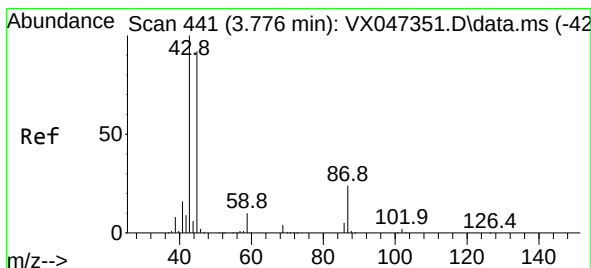
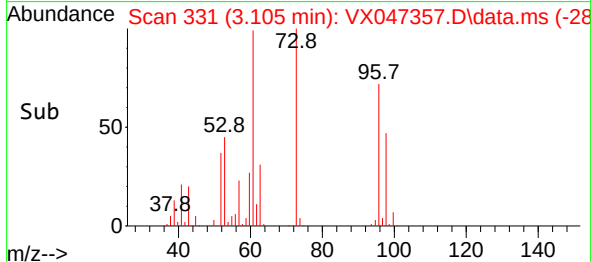
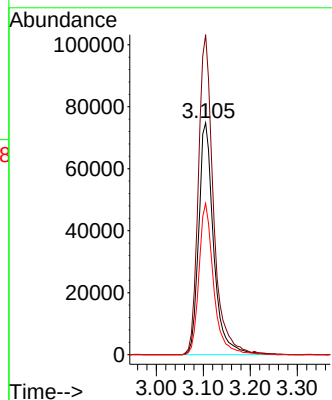
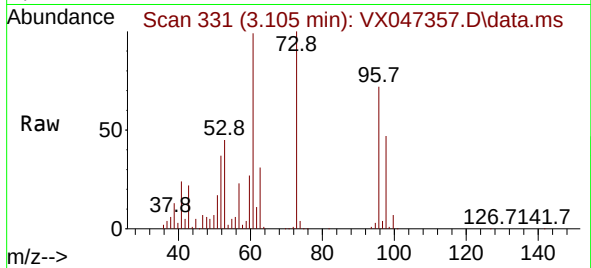




#21
trans-1,2-Dichloroethene
Concen: 49.352 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

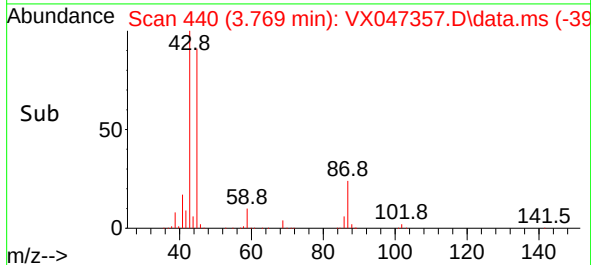
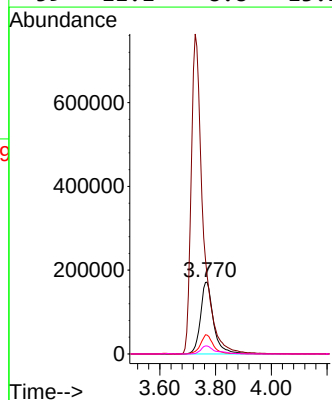
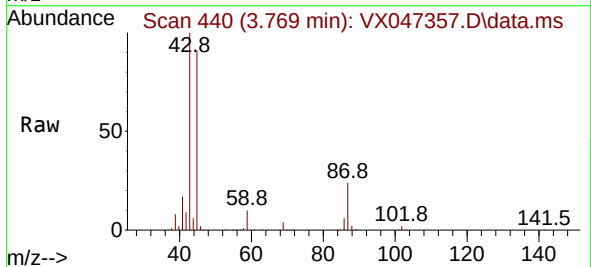
Instrument :
MSVOA_X
ClientSampleId :

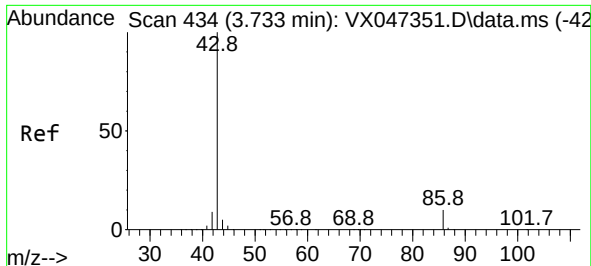
Tgt Ion: 96 Resp: 165465
Ion Ratio Lower Upper
96 100
61 138.0 112.6 169.0
98 67.2 50.9 76.3



#22
Diisopropyl ether
Concen: 51.358 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

Tgt Ion: 45 Resp: 556979
Ion Ratio Lower Upper
45 100
43 109.4 86.8 130.2
87 26.4 20.4 30.6
59 11.1 8.8 13.2

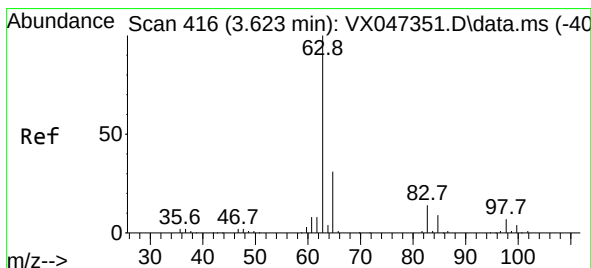
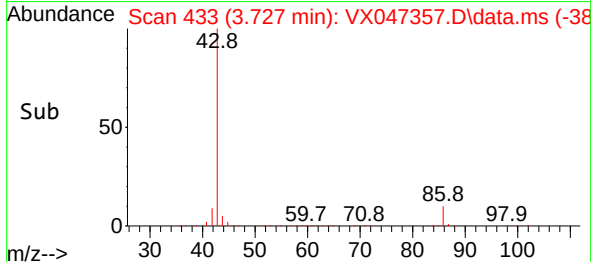
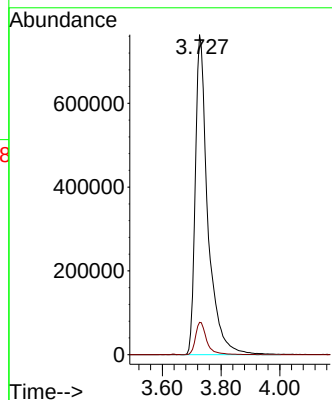
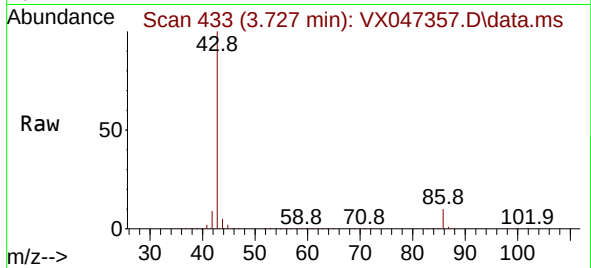




#23
 Vinyl Acetate
 Concen: 254.755 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047357.D
 Acq: 15 Aug 2025 13:11

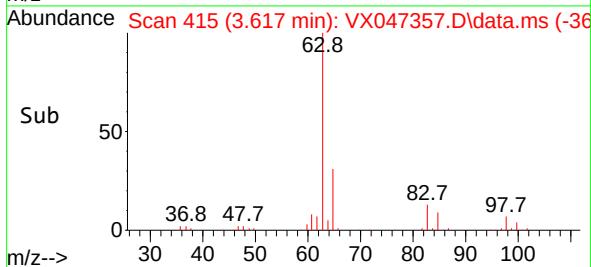
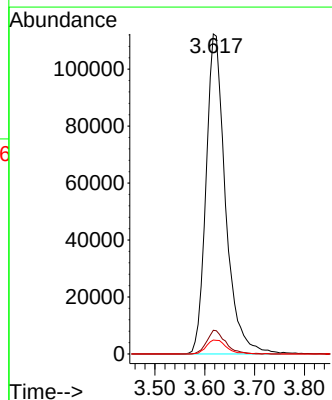
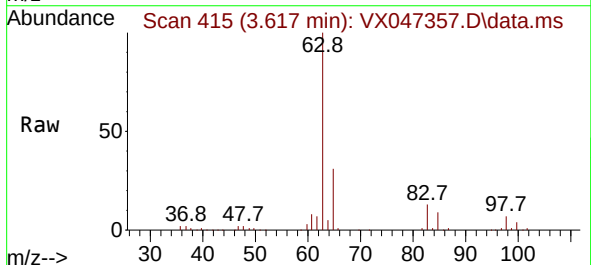
Instrument :
 MSVOA_X
 ClientSampleId :

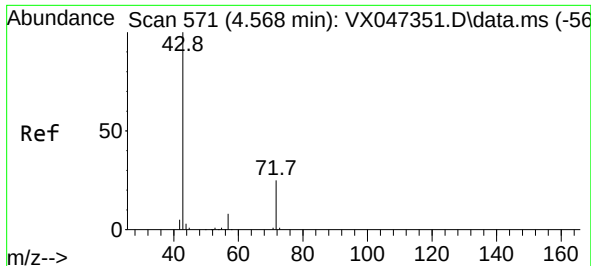
Tgt Ion: 43 Resp: 2264555
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 49.586 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX047357.D
 Acq: 15 Aug 2025 13:11

Tgt Ion: 63 Resp: 303962
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.9
 100 4.3 2.1 6.3

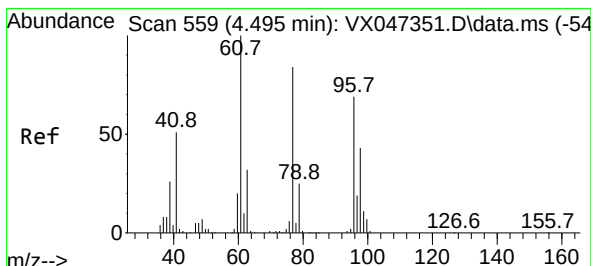
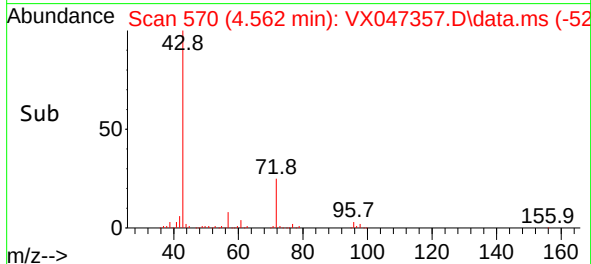
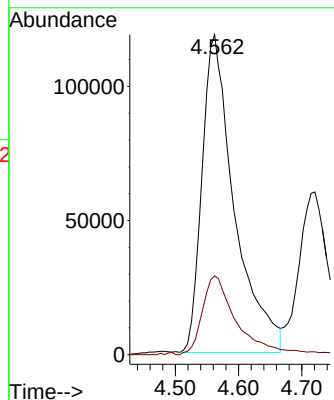
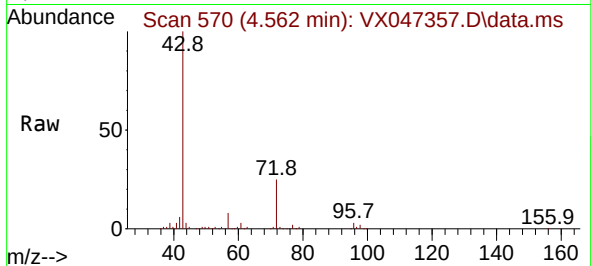




#25
2-Butanone
Concen: 244.186 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

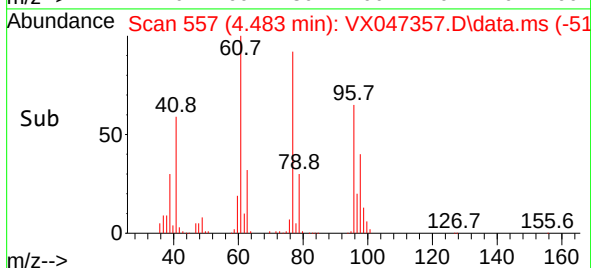
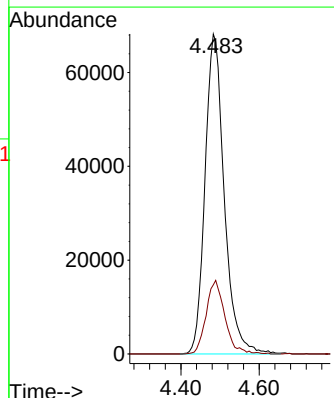
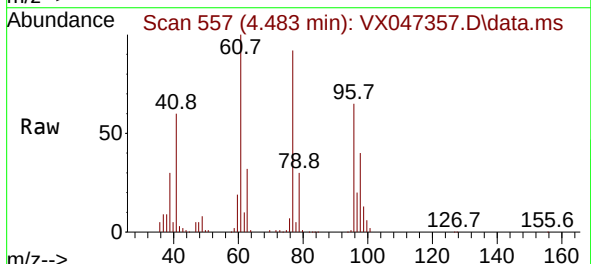
Instrument :
MSVOA_X
ClientSampleId :

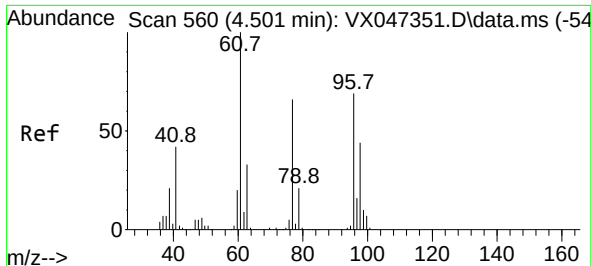
Tgt Ion: 43 Resp: 422081
Ion Ratio Lower Upper
43 100
72 24.6 19.8 29.8



#26
2,2-Dichloropropane
Concen: 50.188 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

Tgt Ion: 77 Resp: 232204
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 49.507 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

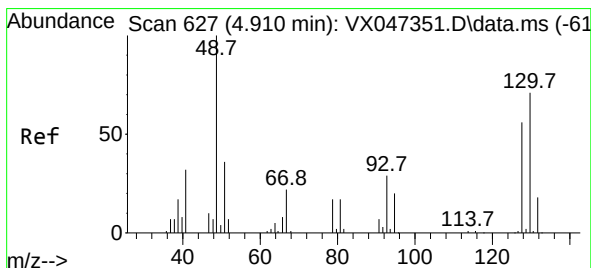
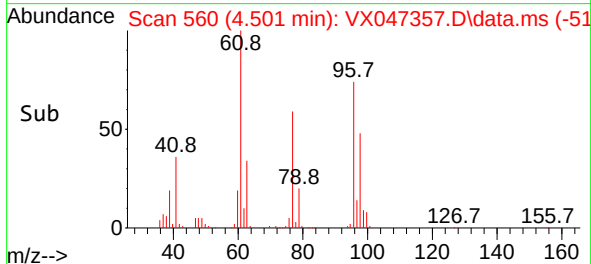
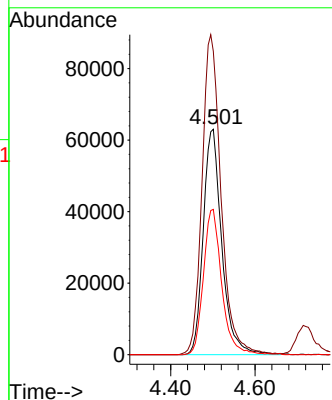
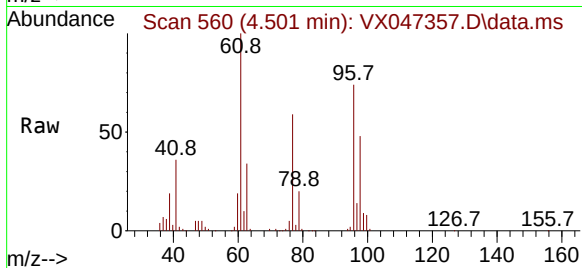
Tgt Ion: 96 Resp: 193324

Ion Ratio Lower Upper

96 100

61 145.7 0.0 296.6

98 63.5 0.0 130.4



#28

Bromochloromethane

Concen: 57.153 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

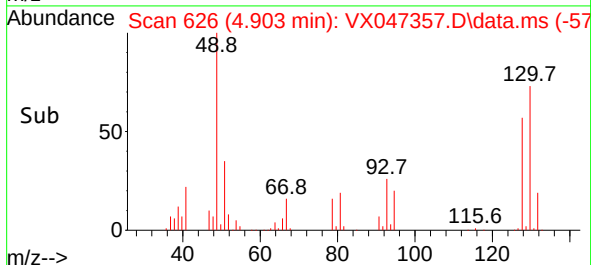
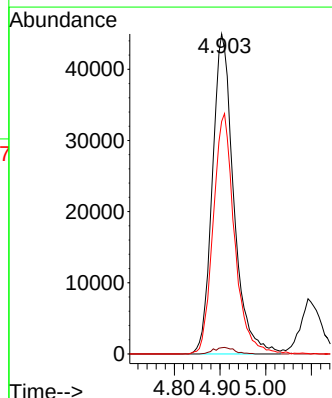
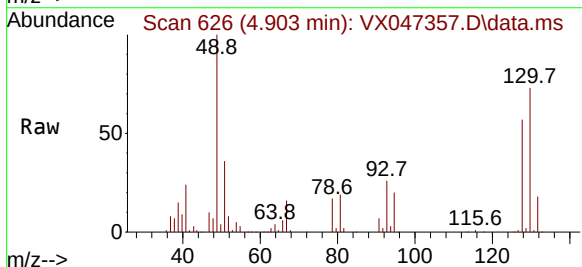
Tgt Ion: 49 Resp: 145787

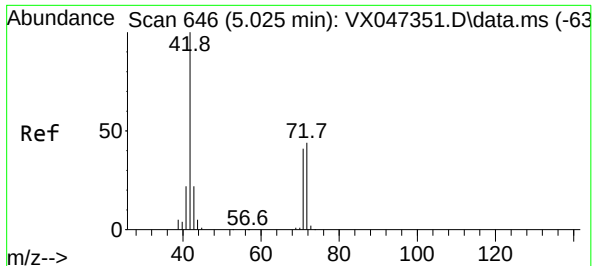
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 75.0 59.8 89.6





#29

Tetrahydrofuran

Concen: 240.659 ug/l

RT: 5.019 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

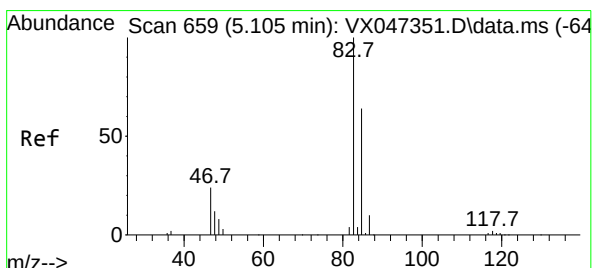
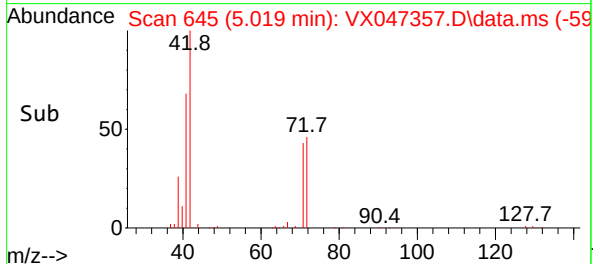
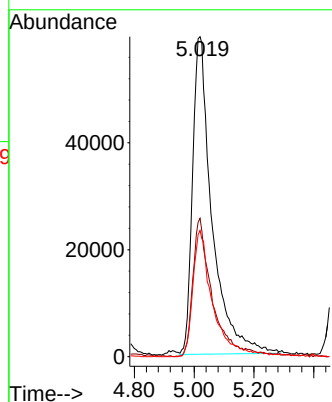
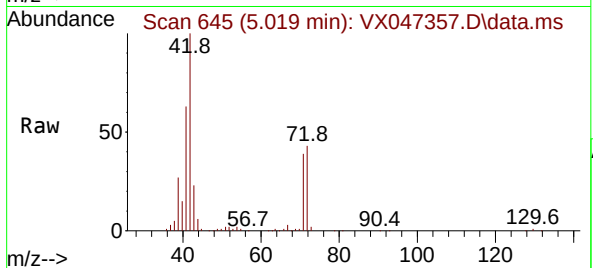
Tgt Ion: 42 Resp: 268867

Ion Ratio Lower Upper

42 100

72 43.7 34.6 51.8

71 39.8 32.6 49.0



#30

Chloroform

Concen: 49.055 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX047357.D

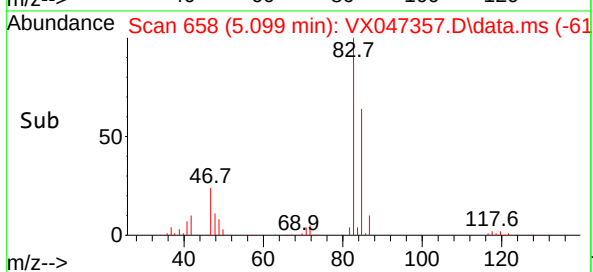
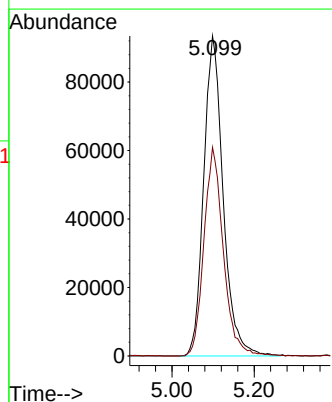
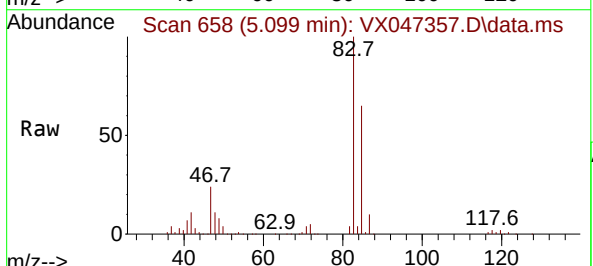
Acq: 15 Aug 2025 13:11

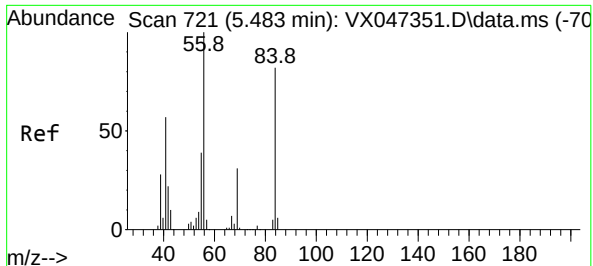
Tgt Ion: 83 Resp: 306888

Ion Ratio Lower Upper

83 100

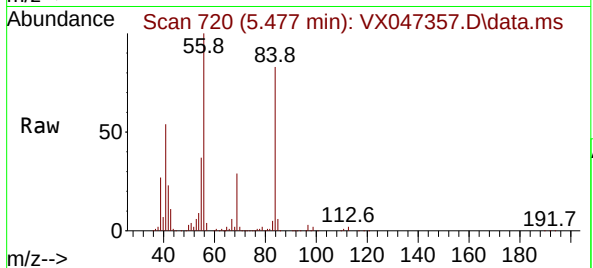
85 65.2 51.2 76.8



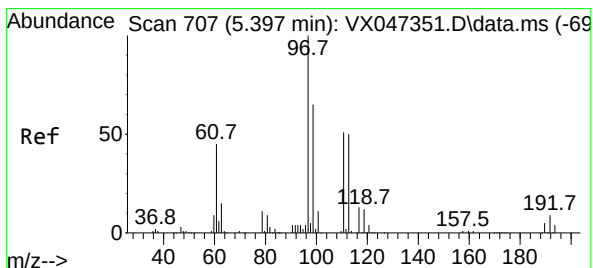
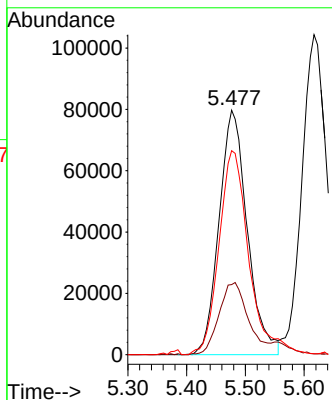
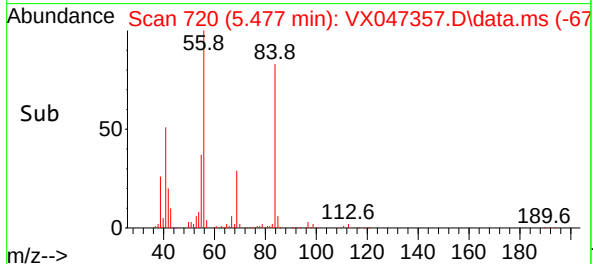


#31
Cyclohexane
Concen: 47.066 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :

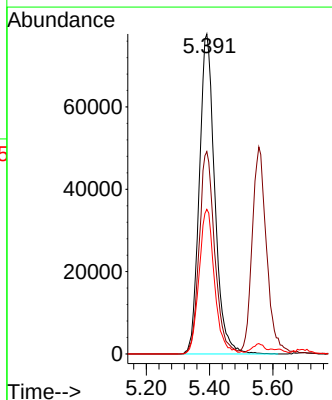
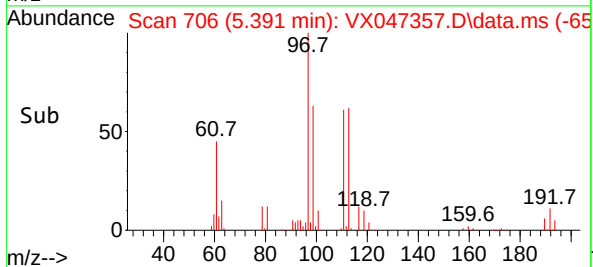
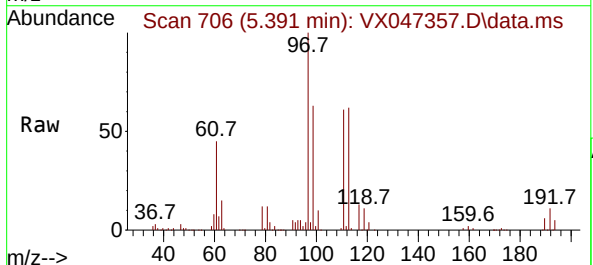


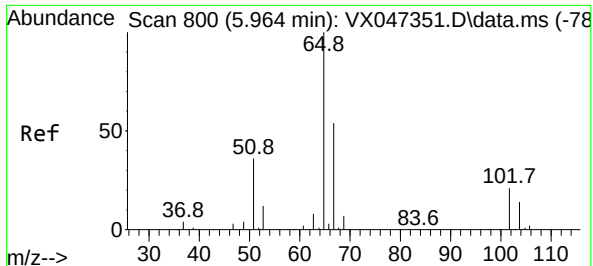
Tgt Ion:	56	Resp:	265960
Ion	Ratio	Lower	Upper
56	100		
69	28.3	24.3	36.5
84	81.4	65.3	97.9



#32
1,1,1-Trichloroethane
Concen: 49.018 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

Tgt Ion:	97	Resp:	263954
Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.4	77.0
61	45.4	35.7	53.5





#33

1,2-Dichloroethane-d4

Concen: 54.750 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

Instrument :

MSVOA_X

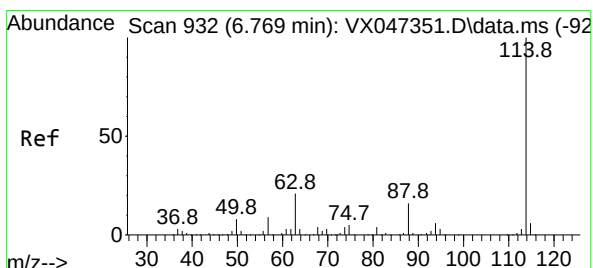
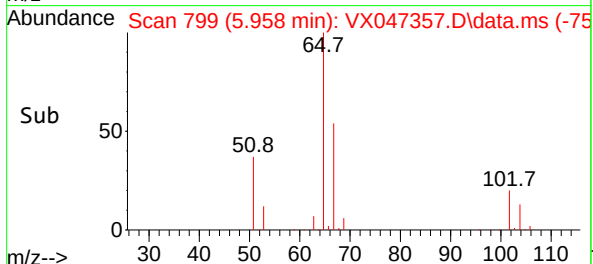
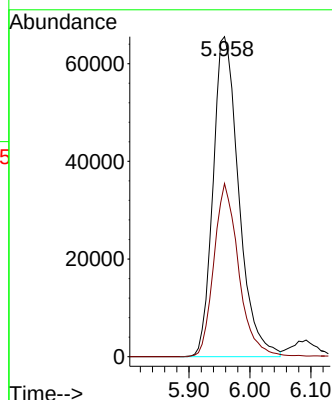
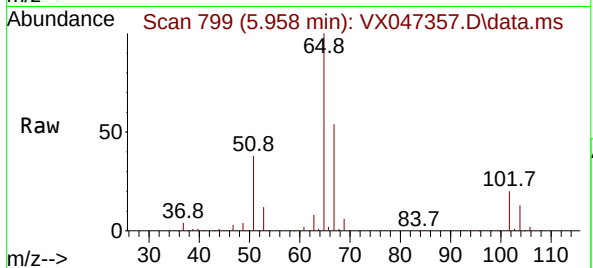
ClientSampleId :

Tgt Ion: 65 Resp: 192241

Ion Ratio Lower Upper

65 100

67 52.2 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

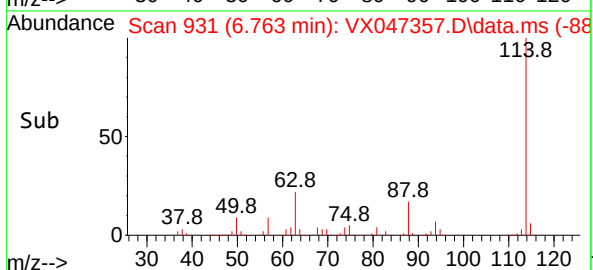
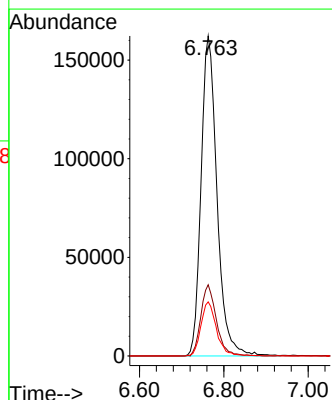
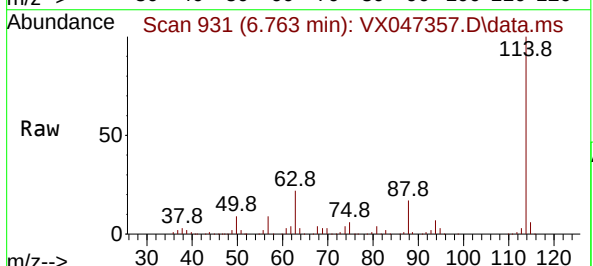
Tgt Ion: 114 Resp: 427543

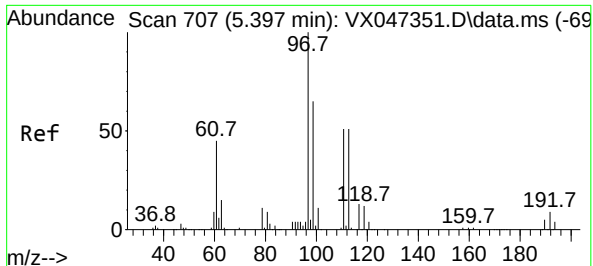
Ion Ratio Lower Upper

114 100

63 22.2 0.0 42.4

88 16.9 0.0 33.0

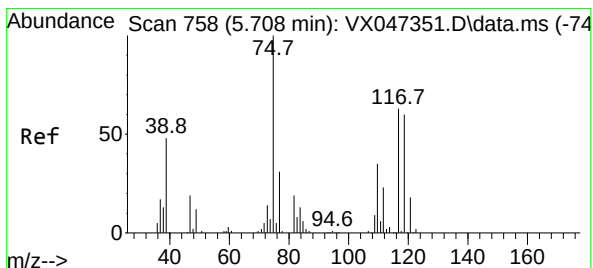
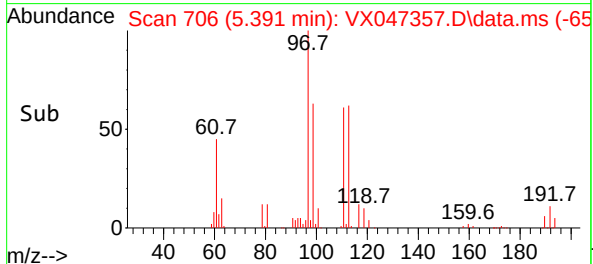
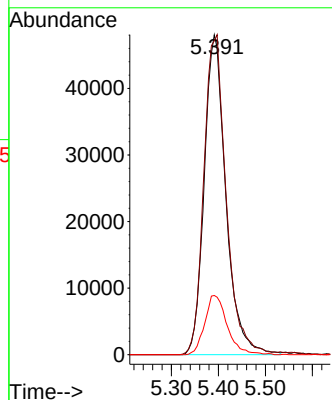
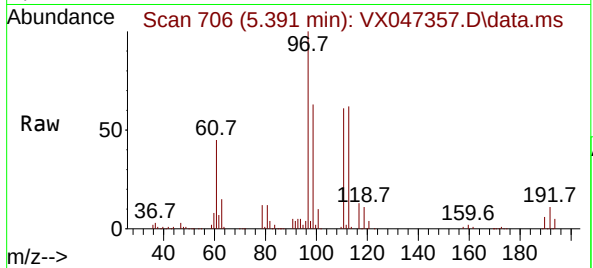




#35
Dibromofluoromethane
Concen: 55.488 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

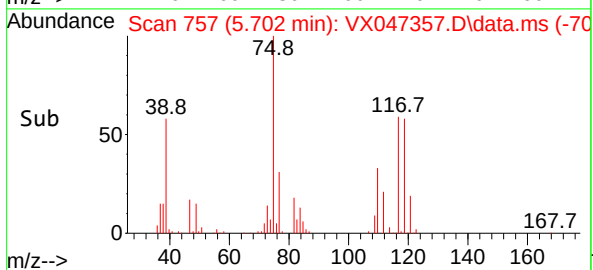
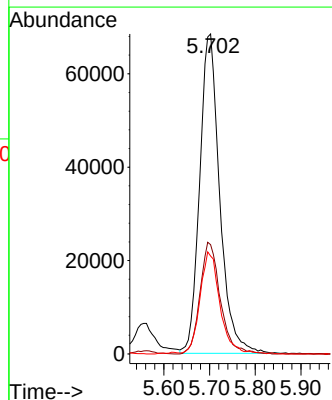
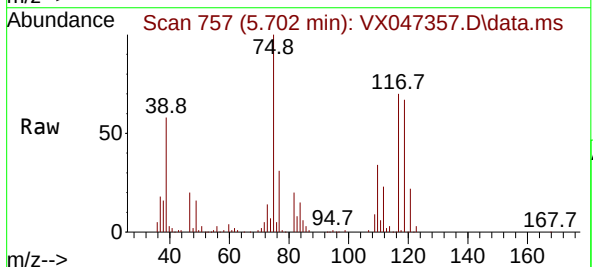
Instrument :
MSVOA_X
ClientSampleId :

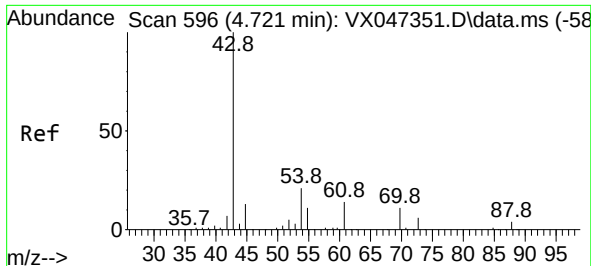
Tgt Ion:113 Resp: 153967
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.2
192 19.2 14.1 21.1



#36
1,1-Dichloropropene
Concen: 47.627 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

Tgt Ion: 75 Resp: 208616
Ion Ratio Lower Upper
75 100
110 35.4 17.4 52.2
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 47.213 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

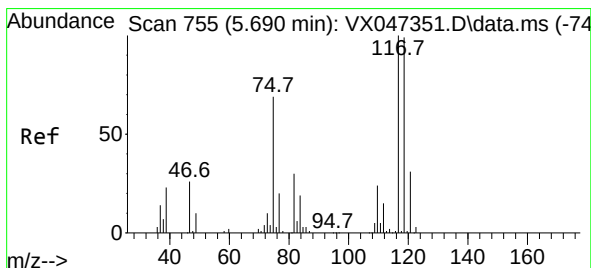
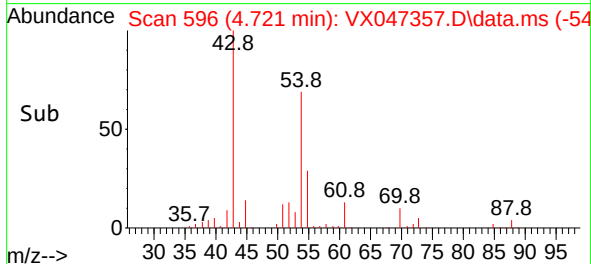
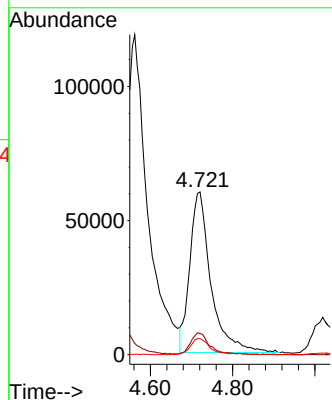
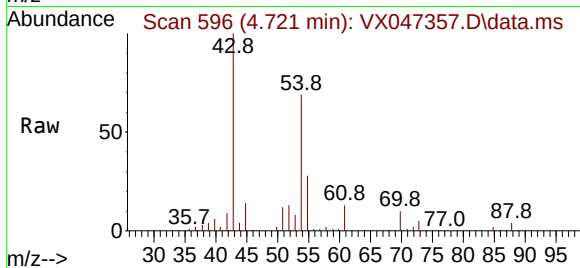
Tgt Ion: 43 Resp: 214695

Ion Ratio Lower Upper

43 100

61 11.4 9.4 14.2

70 9.0 7.0 10.6



#38

Carbon Tetrachloride

Concen: 47.393 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

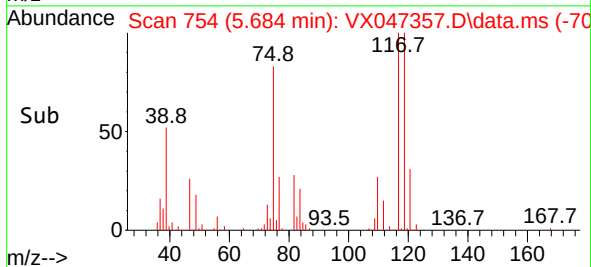
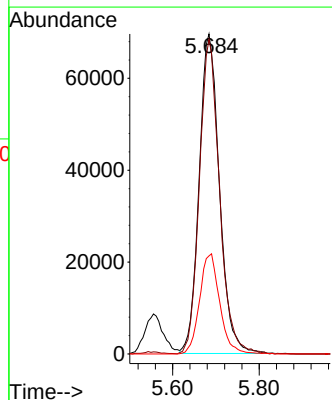
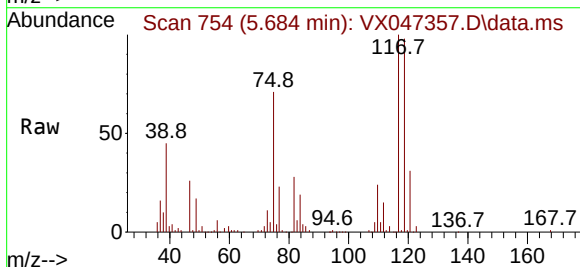
Tgt Ion: 117 Resp: 226854

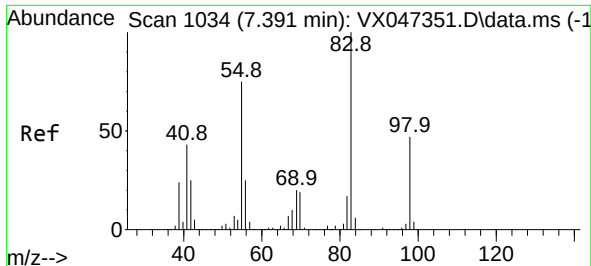
Ion Ratio Lower Upper

117 100

119 98.3 78.5 117.7

121 30.7 24.7 37.1





#39

Methylcyclohexane

Concen: 47.074 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.012 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

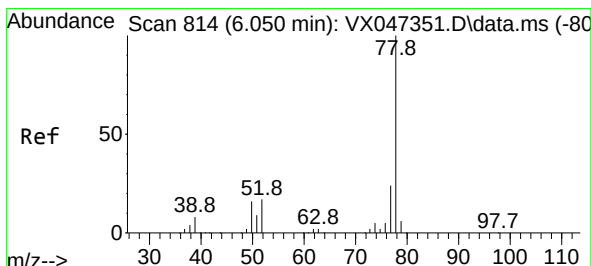
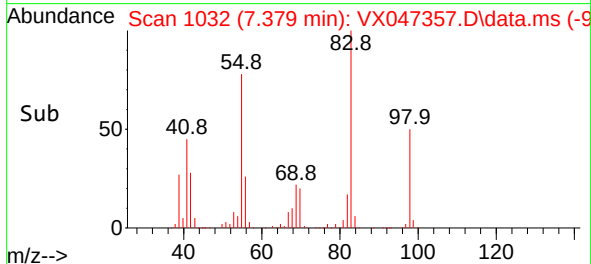
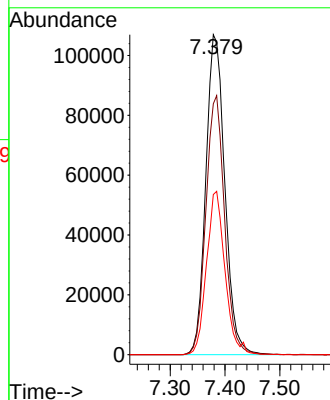
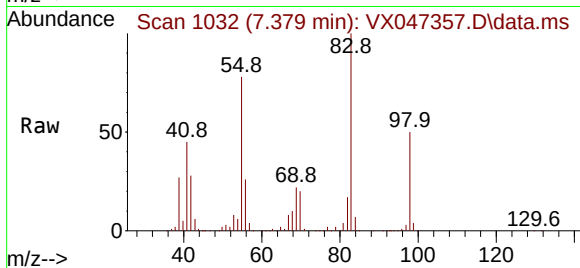
Tgt Ion: 83 Resp: 257199

Ion Ratio Lower Upper

83 100

55 78.4 60.0 90.0

98 50.0 37.2 55.8



#40

Benzene

Concen: 48.672 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX047357.D

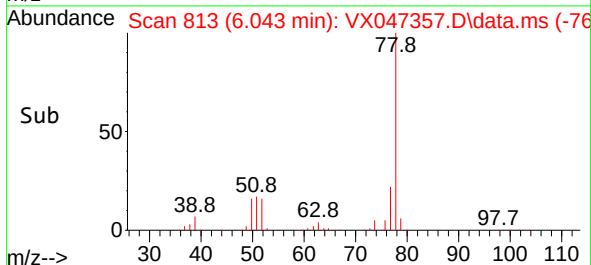
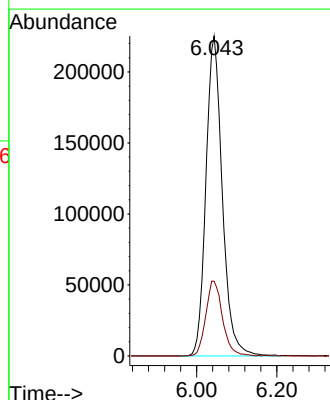
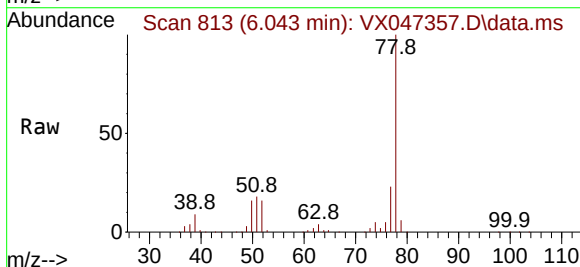
Acq: 15 Aug 2025 13:11

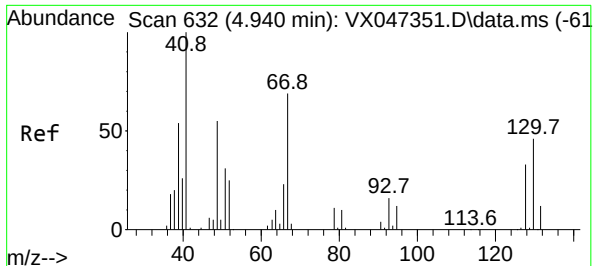
Tgt Ion: 78 Resp: 638127

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.4



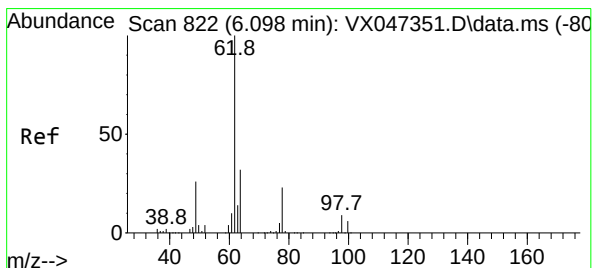
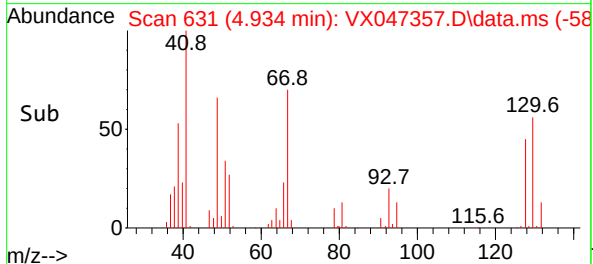
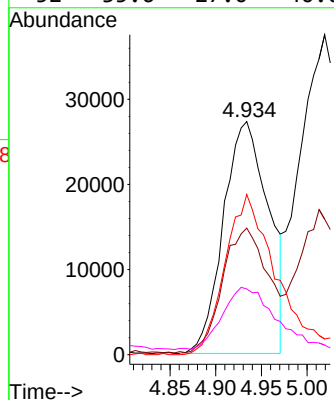
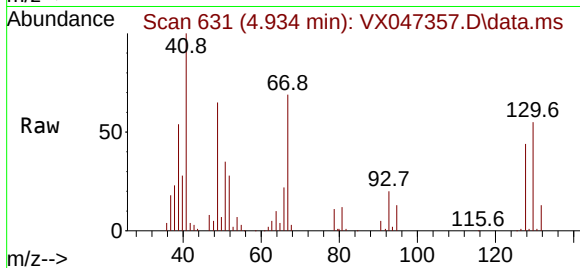


#41
Methacrylonitrile
Concen: 48.768 ug/l
RT: 4.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 93517

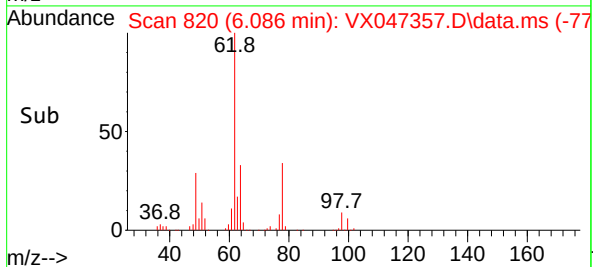
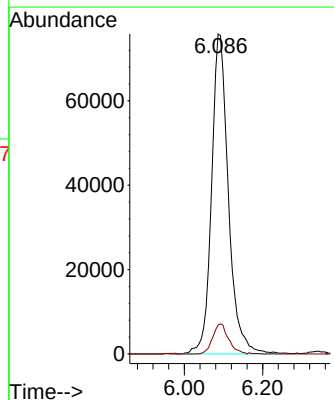
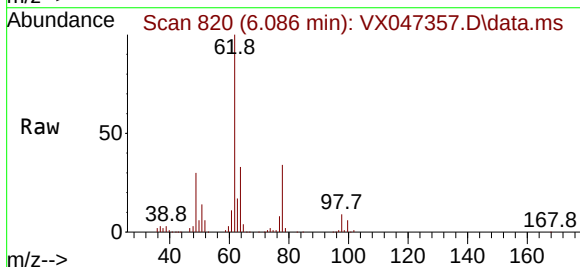
Ion	Ratio	Lower	Upper
41	100		
39	54.3	45.4	68.2
67	82.3	64.0	96.0
52	35.6	27.0	40.6

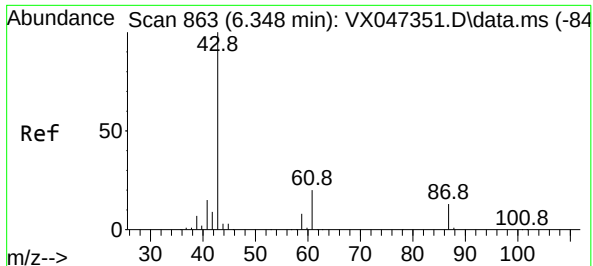


#42
1,2-Dichloroethane
Concen: 48.708 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

Tgt Ion: 62 Resp: 226201

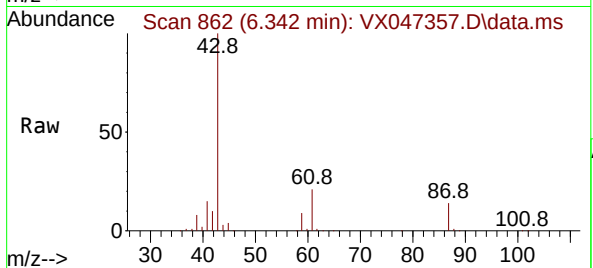
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.0



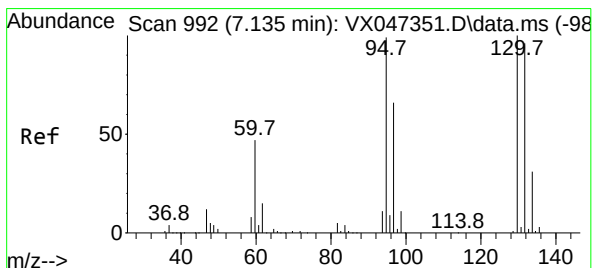
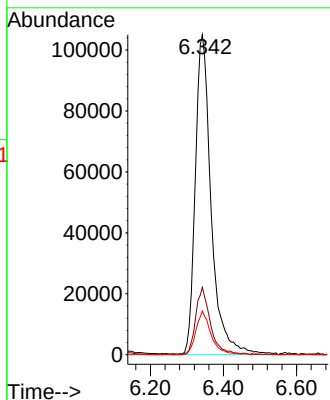
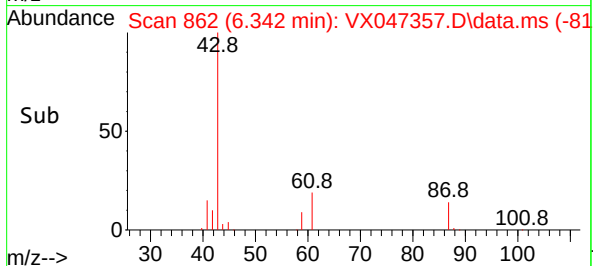


#43
Isopropyl Acetate
Concen: 48.740 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :

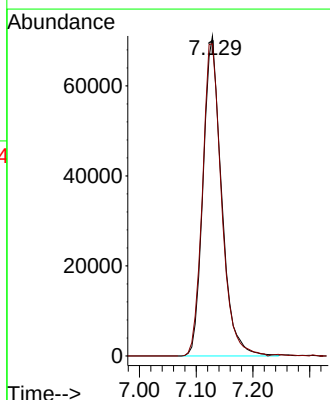
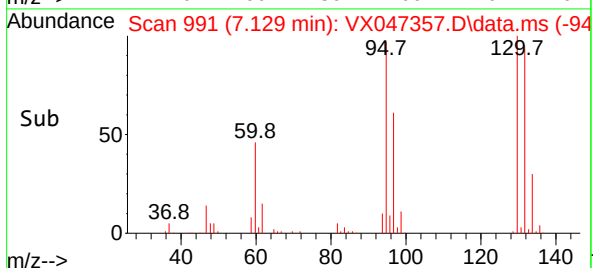
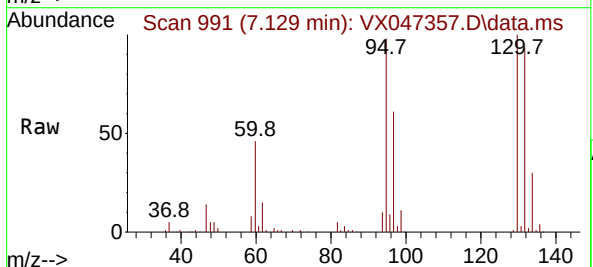


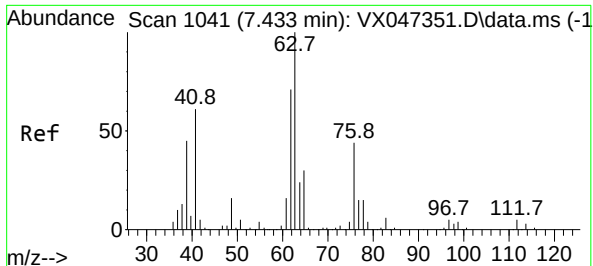
Tgt Ion: 43 Resp: 318400
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.0
87 12.9 10.2 15.4



#44
Trichloroethene
Concen: 47.974 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

Tgt Ion:130 Resp: 161053
Ion Ratio Lower Upper
130 100
95 97.5 0.0 198.6





#45

1,2-Dichloropropane

Concen: 48.760 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

Instrument :

MSVOA_X

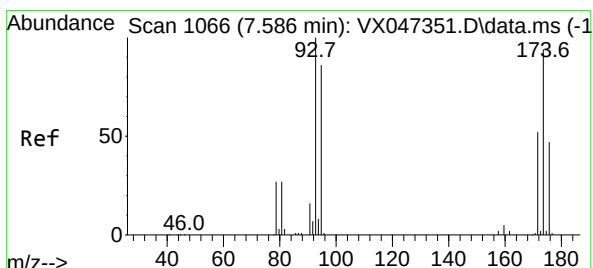
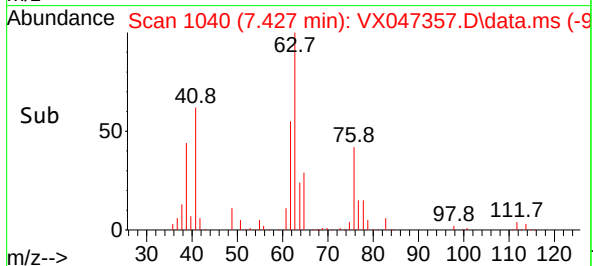
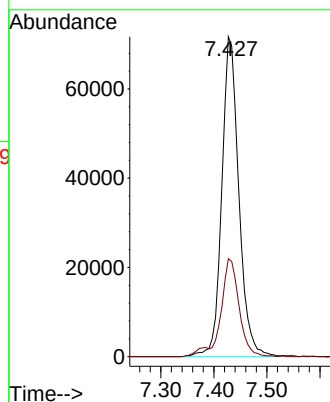
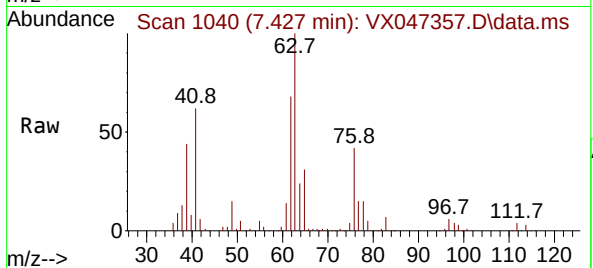
ClientSampleId :

Tgt Ion: 63 Resp: 160155

Ion Ratio Lower Upper

63 100

65 30.6 23.8 35.6



#46

Dibromomethane

Concen: 48.500 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

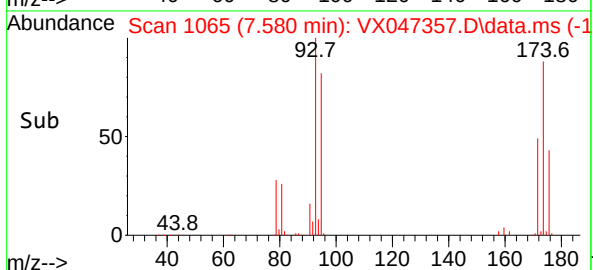
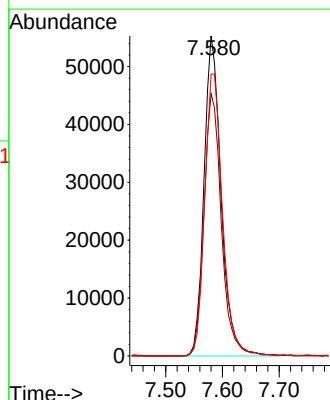
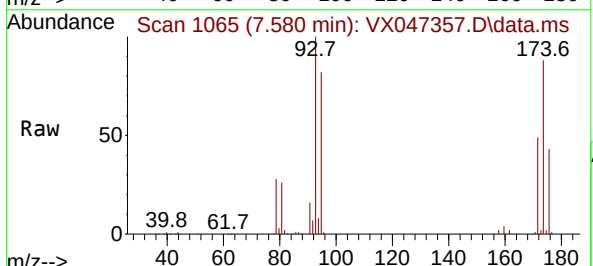
Tgt Ion: 93 Resp: 115651

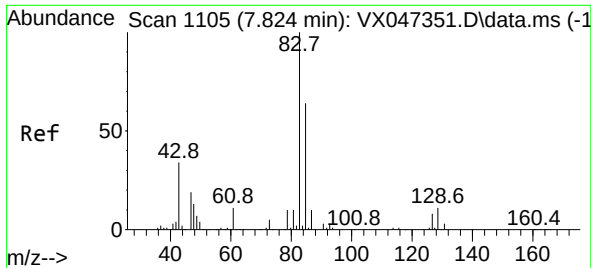
Ion Ratio Lower Upper

93 100

95 83.5 68.0 102.0

174 92.2 75.8 113.6



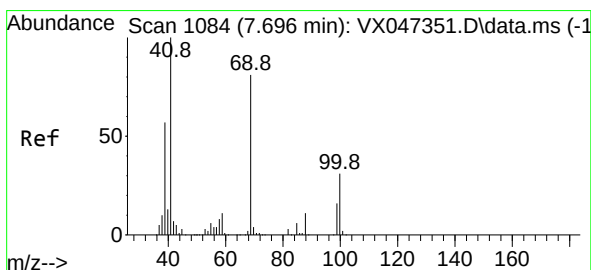
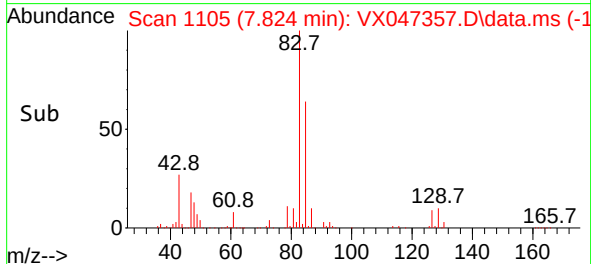
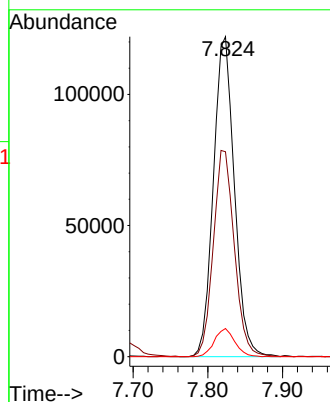
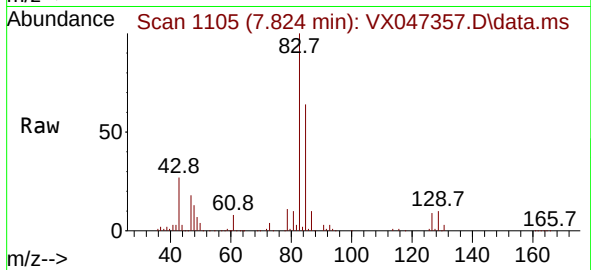


#47
 Bromodichloromethane
 Concen: 48.121 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VX047357.D
 Acq: 15 Aug 2025 13:11

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 83 Resp: 237881

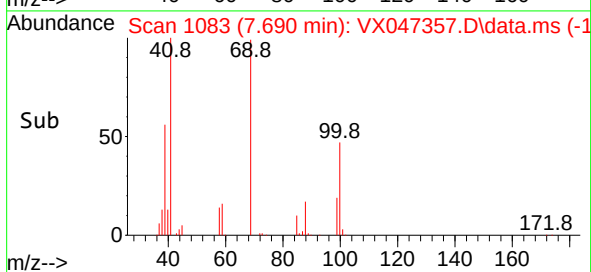
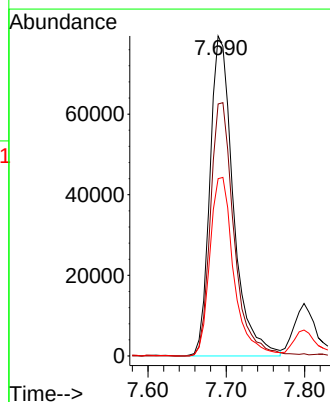
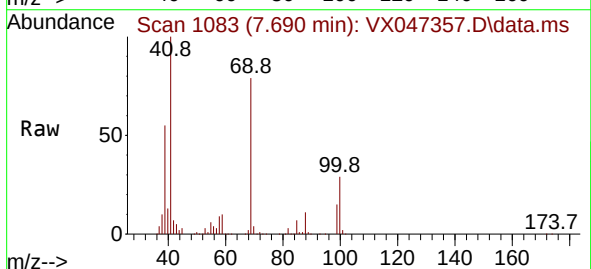
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.0	76.6
127	8.8	7.0	10.4

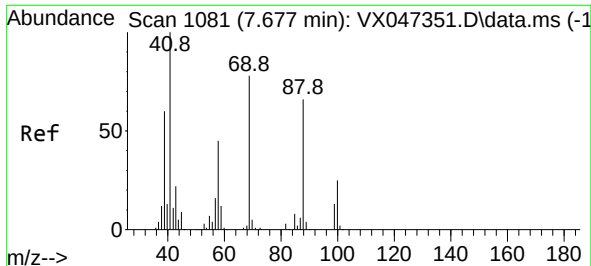


#48
 Methyl methacrylate
 Concen: 48.604 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. -0.006 min
 Lab File: VX047357.D
 Acq: 15 Aug 2025 13:11

Tgt Ion: 41 Resp: 164810

Ion	Ratio	Lower	Upper
41	100		
69	79.8	65.0	97.4
39	57.0	45.7	68.5





#49

1,4-Dioxane

Concen: 825.213 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.000 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

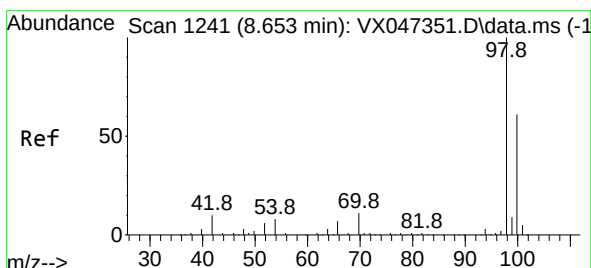
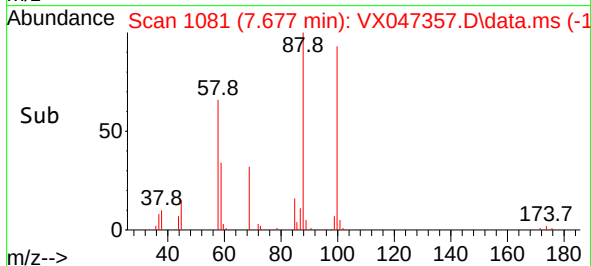
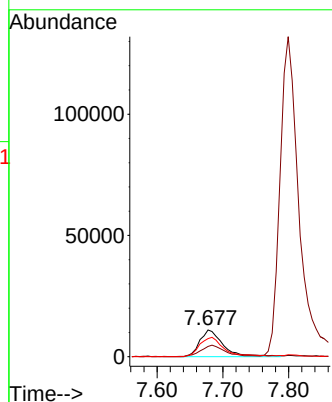
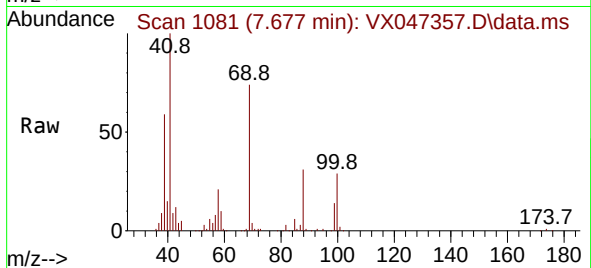
Tgt Ion: 88 Resp: 27202

Ion Ratio Lower Upper

88 100

43 46.0 32.4 48.6

58 75.7 56.9 85.3



#50

Toluene-d8

Concen: 54.448 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX047357.D

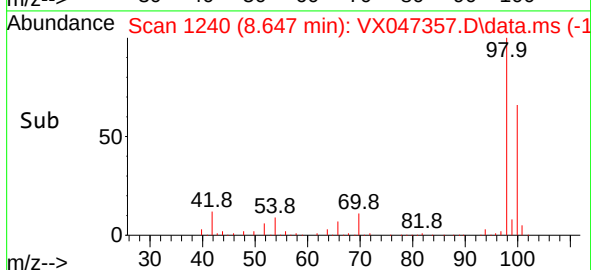
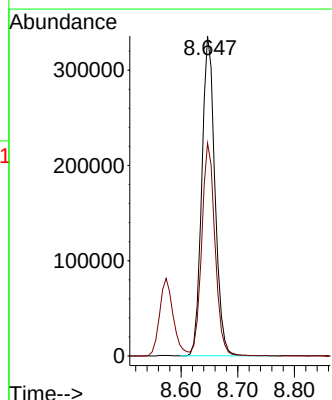
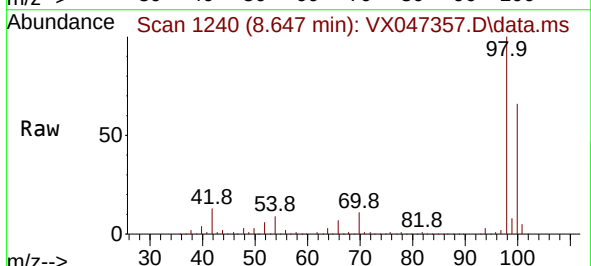
Acq: 15 Aug 2025 13:11

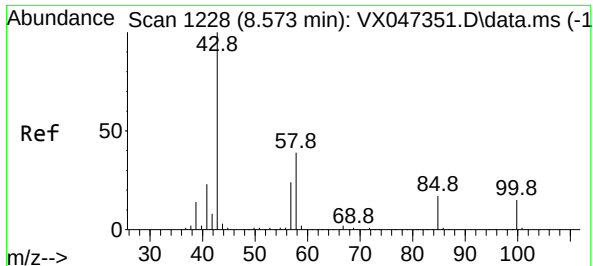
Tgt Ion: 98 Resp: 540007

Ion Ratio Lower Upper

98 100

100 67.2 53.9 80.9





#51

4-Methyl-2-Pentanone

Concen: 243.797 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

Instrument :

MSVOA_X

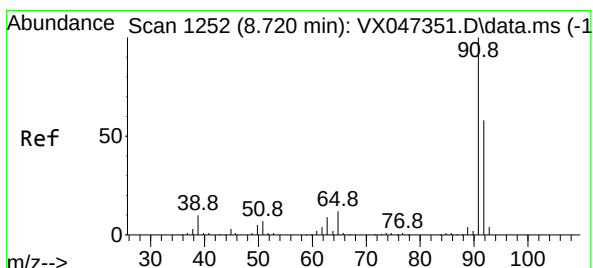
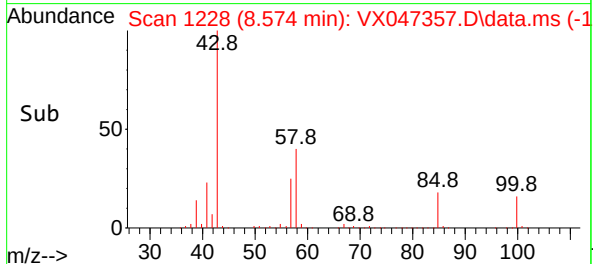
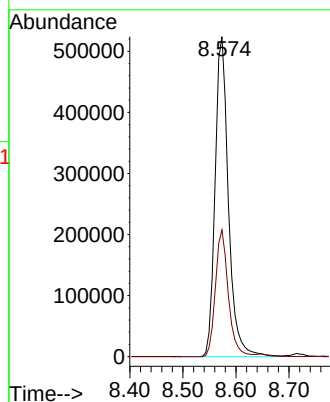
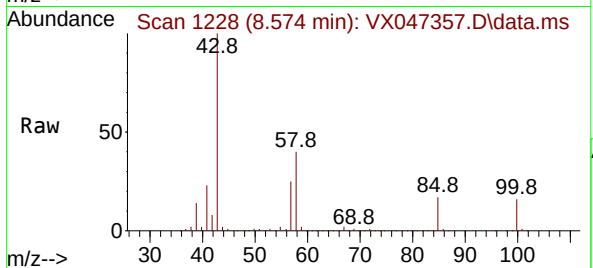
ClientSampleId :

Tgt Ion: 43 Resp: 916499

Ion Ratio Lower Upper

43 100

58 38.3 31.2 46.8



#52

Toluene

Concen: 48.706 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX047357.D

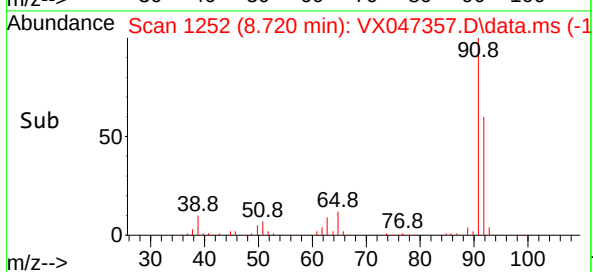
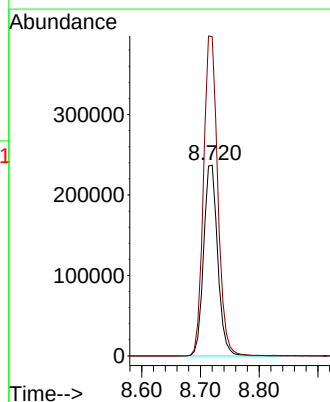
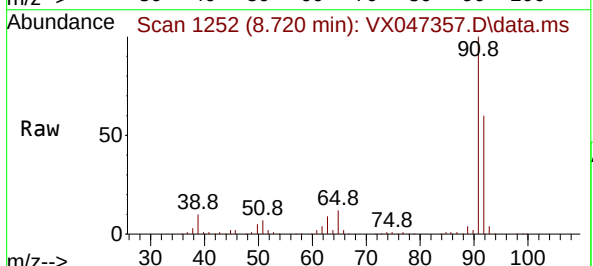
Acq: 15 Aug 2025 13:11

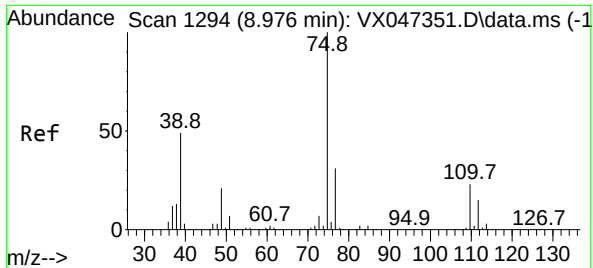
Tgt Ion: 92 Resp: 394588

Ion Ratio Lower Upper

92 100

91 170.1 136.3 204.5

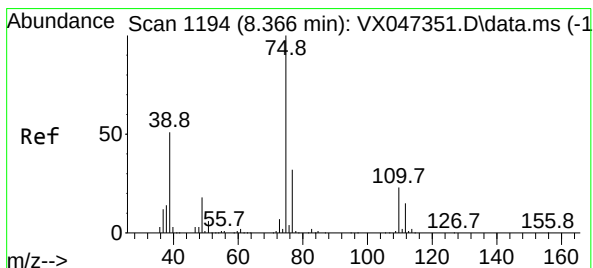
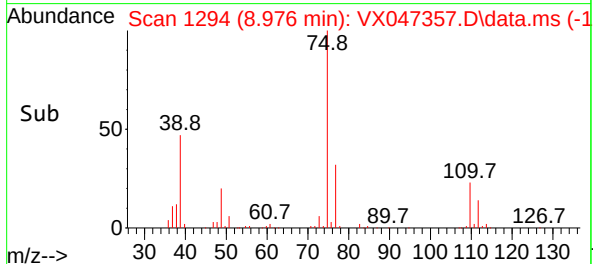
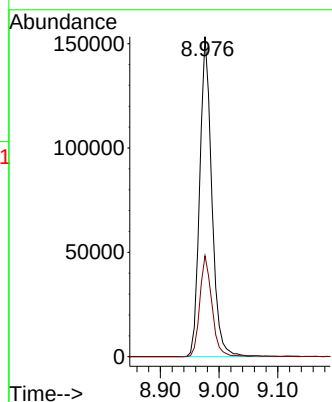
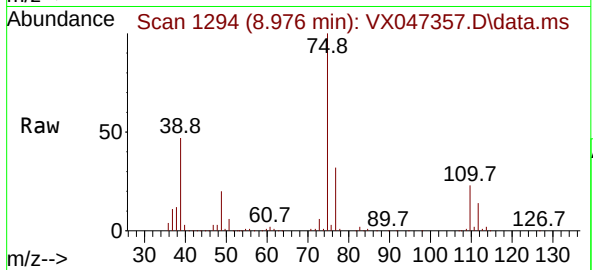




#53
t-1,3-Dichloropropene
Concen: 50.716 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

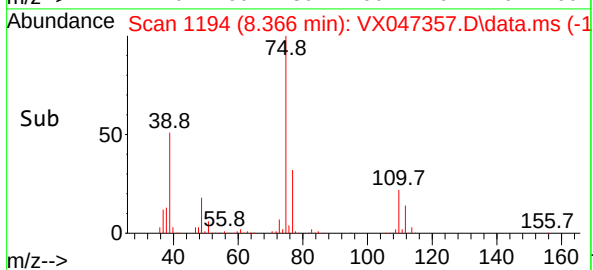
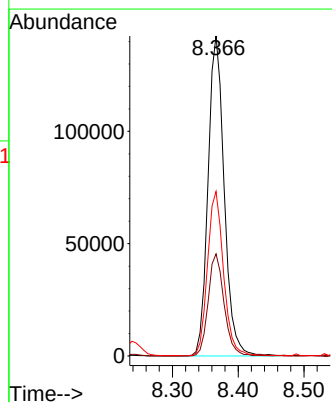
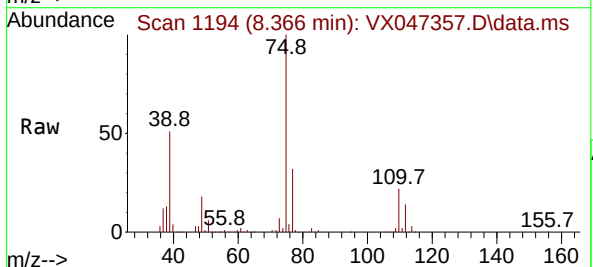
Instrument :
MSVOA_X
ClientSampleId :

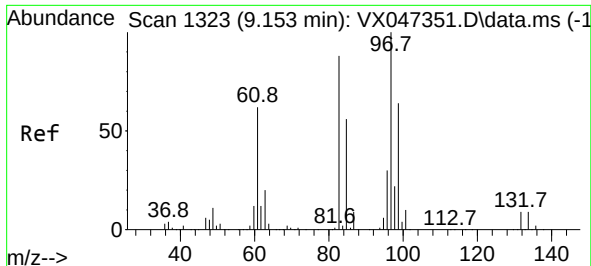
Tgt Ion: 75 Resp: 218807
Ion Ratio Lower Upper
75 100
77 31.5 24.7 37.1



#54
cis-1,3-Dichloropropene
Concen: 49.956 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

Tgt Ion: 75 Resp: 243957
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 51.3 40.9 61.3





#55

1,1,2-Trichloroethane

Concen: 48.385 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 148831

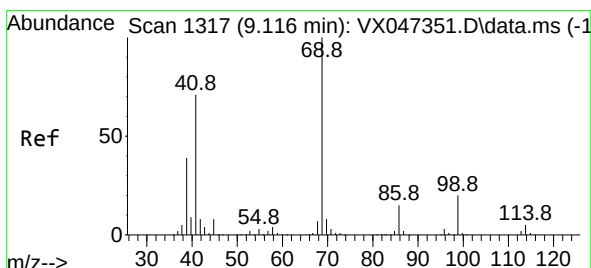
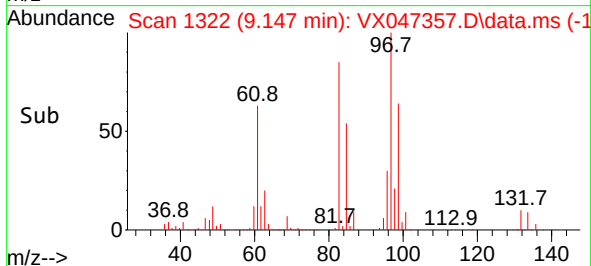
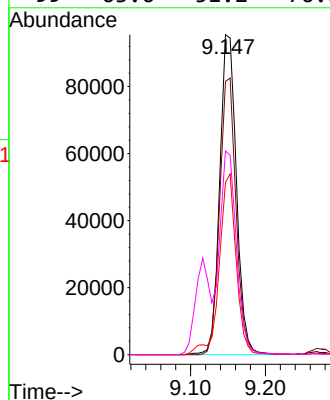
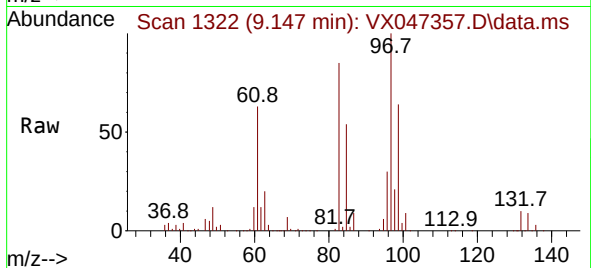
Ion Ratio Lower Upper

97 100

83 85.4 70.6 106.0

85 53.8 44.7 67.1

99 63.6 51.2 76.8



#56

Ethyl methacrylate

Concen: 50.140 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

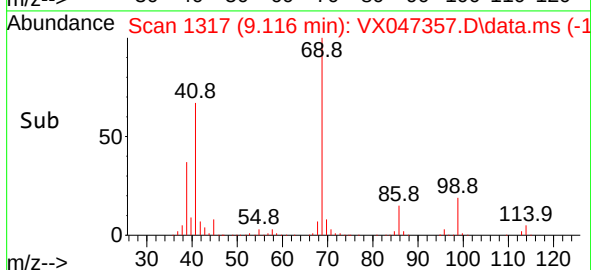
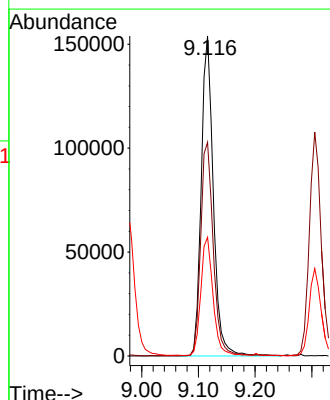
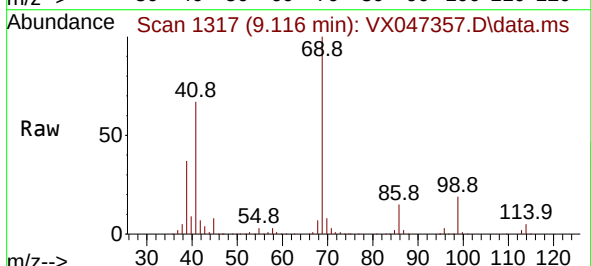
Tgt Ion: 69 Resp: 227388

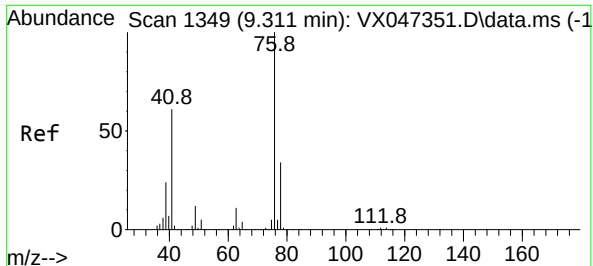
Ion Ratio Lower Upper

69 100

41 69.1 55.3 82.9

39 37.2 30.2 45.2





#57

1,3-Dichloropropane

Concen: 48.290 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

Instrument :

MSVOA_X

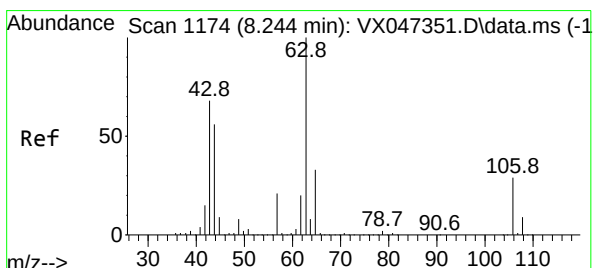
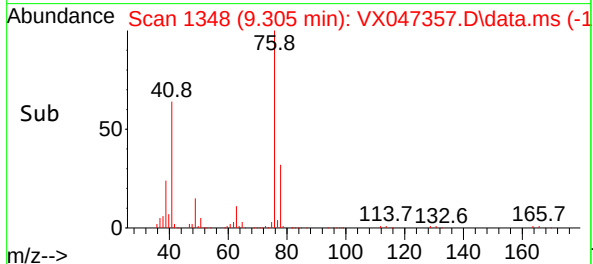
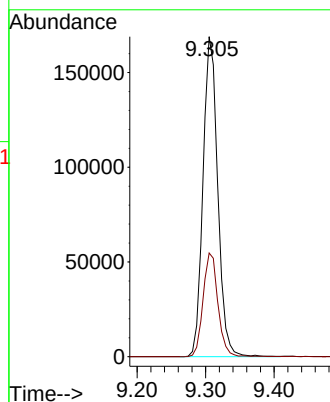
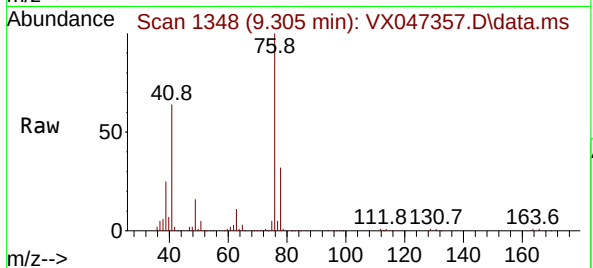
ClientSampleId :

Tgt Ion: 76 Resp: 253108

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 222.770 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047357.D

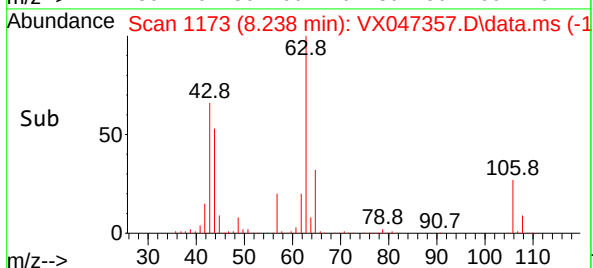
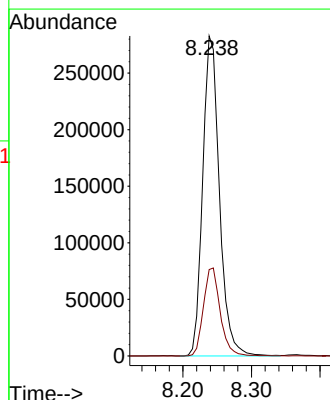
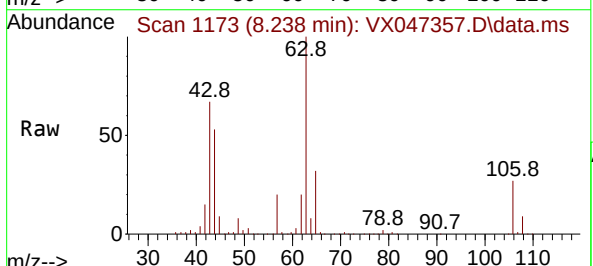
Acq: 15 Aug 2025 13:11

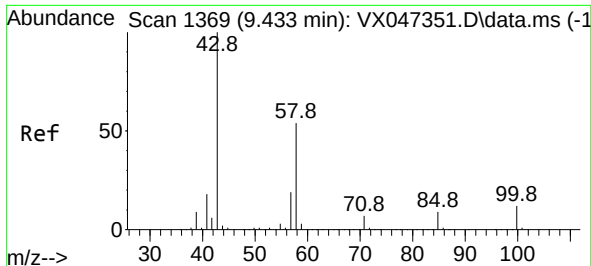
Tgt Ion: 63 Resp: 480379

Ion Ratio Lower Upper

63 100

106 27.7 22.8 34.2





#59

2-Hexanone

Concen: 242.481 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

Instrument :

MSVOA_X

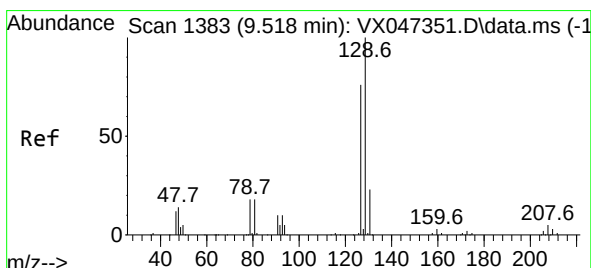
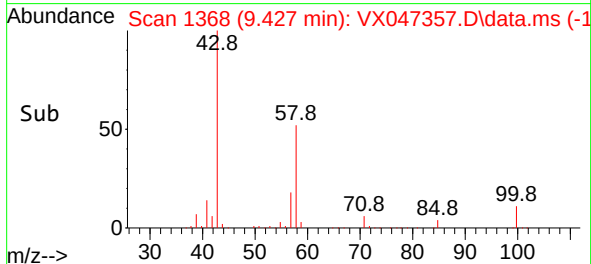
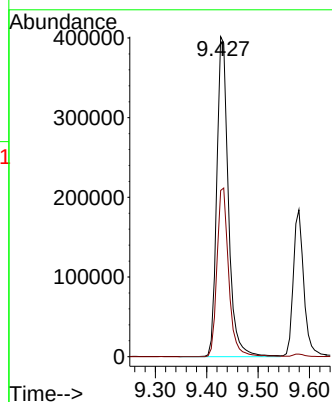
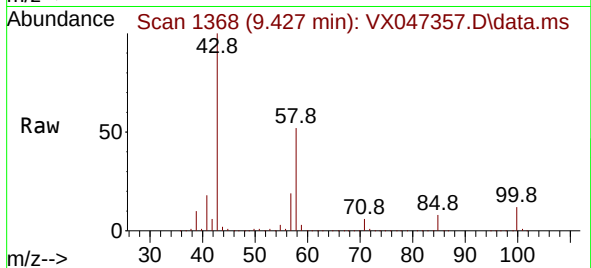
ClientSampleId :

Tgt Ion: 43 Resp: 630542

Ion Ratio Lower Upper

43 100

58 53.2 26.9 80.7



#60

Dibromochloromethane

Concen: 48.122 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047357.D

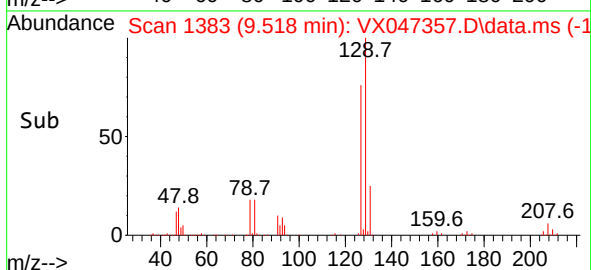
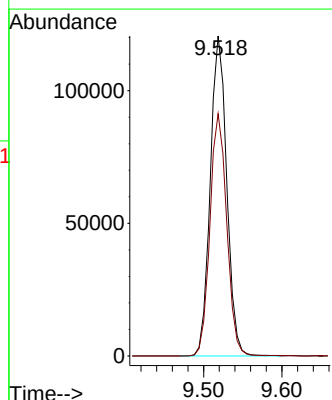
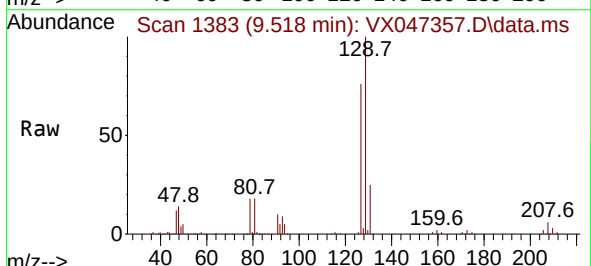
Acq: 15 Aug 2025 13:11

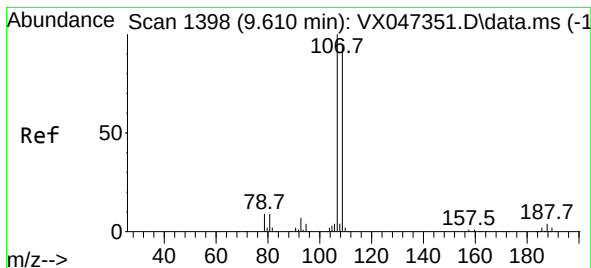
Tgt Ion:129 Resp: 175911

Ion Ratio Lower Upper

129 100

127 77.0 38.9 116.6





#61

1,2-Dibromoethane

Concen: 47.971 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

Instrument :

MSVOA_X

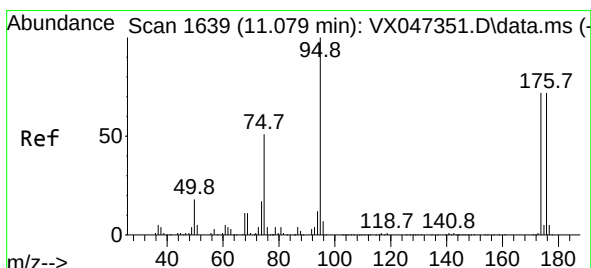
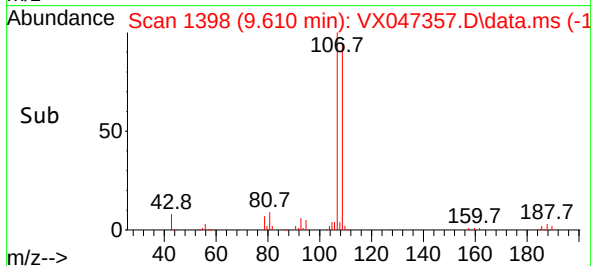
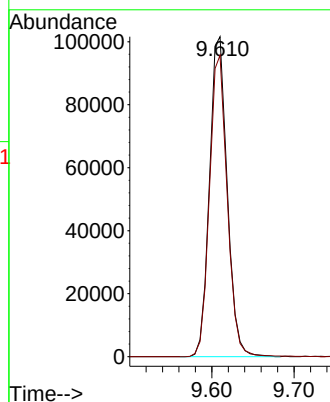
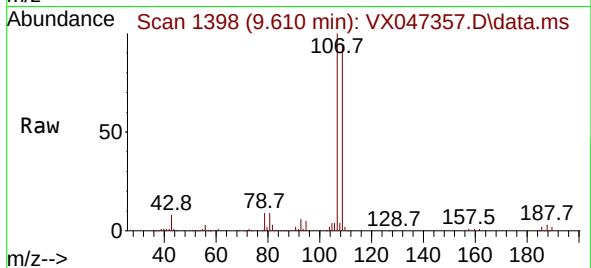
ClientSampleId :

Tgt Ion:107 Resp: 152160

Ion Ratio Lower Upper

107 100

109 94.5 76.2 114.2



#62

4-Bromofluorobenzene

Concen: 54.723 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

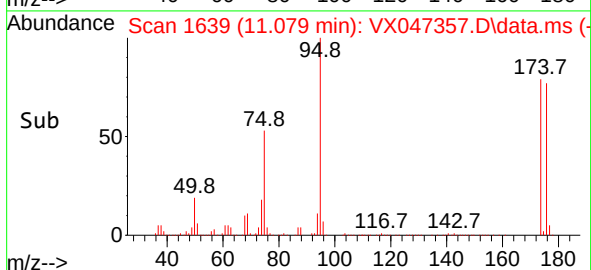
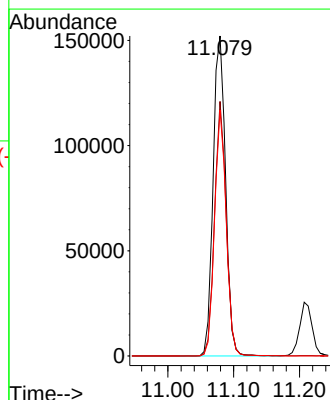
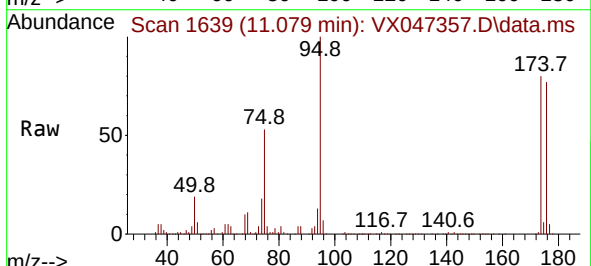
Tgt Ion: 95 Resp: 200280

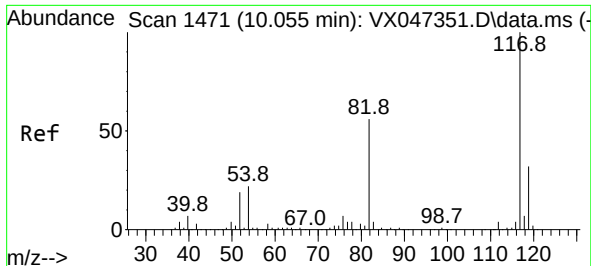
Ion Ratio Lower Upper

95 100

174 74.5 0.0 148.0

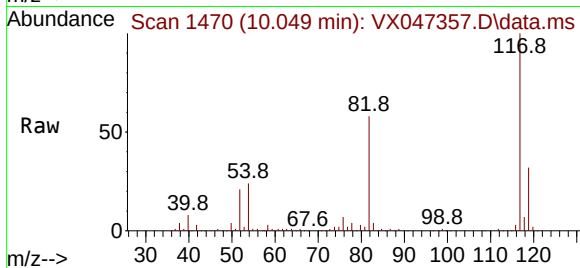
176 72.2 0.0 145.4



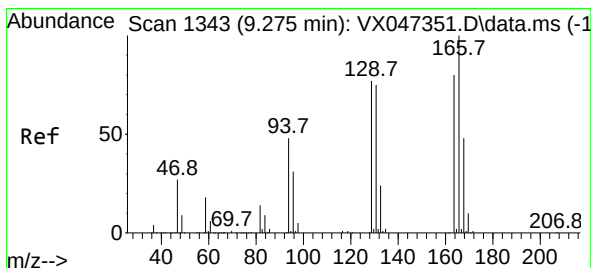
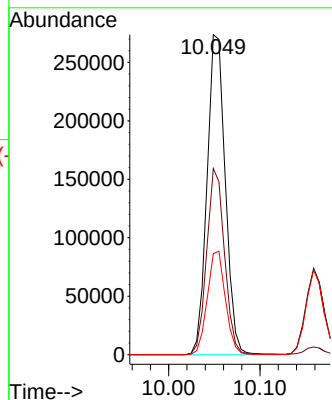
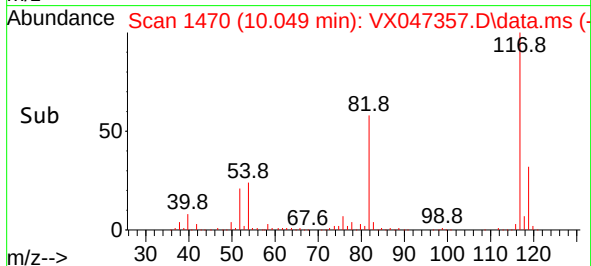


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

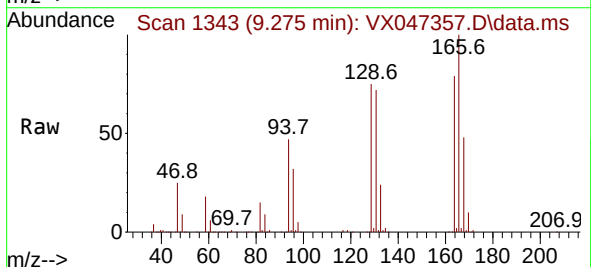
Instrument :
MSVOA_X
ClientSampleId :



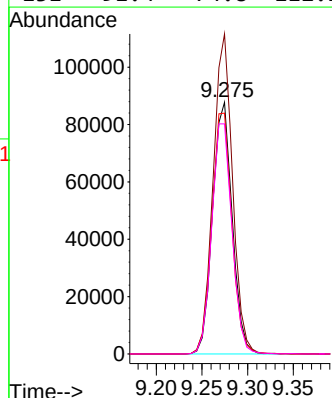
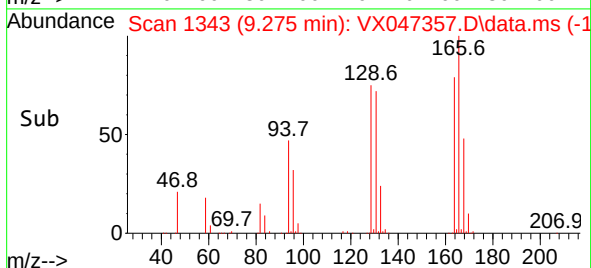
Tgt Ion:117 Resp: 379004
Ion Ratio Lower Upper
117 100
82 58.2 45.0 67.4
119 31.6 25.8 38.8

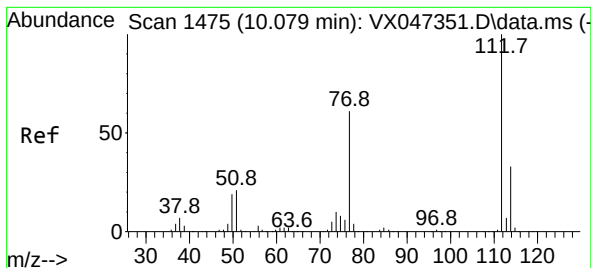


#64
Tetrachloroethene
Concen: 47.871 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11



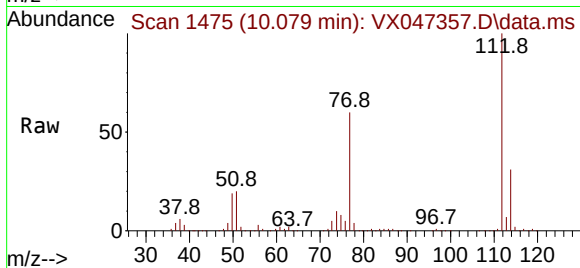
Tgt Ion:164 Resp: 131233
Ion Ratio Lower Upper
164 100
166 127.1 100.3 150.5
129 95.7 77.7 116.5
131 91.4 74.8 112.2



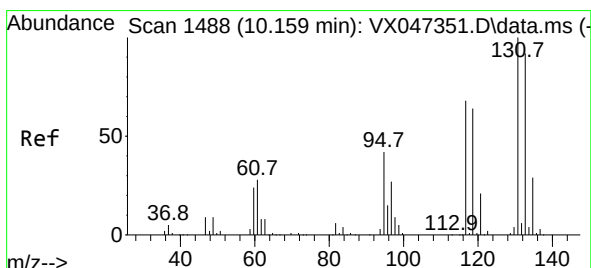
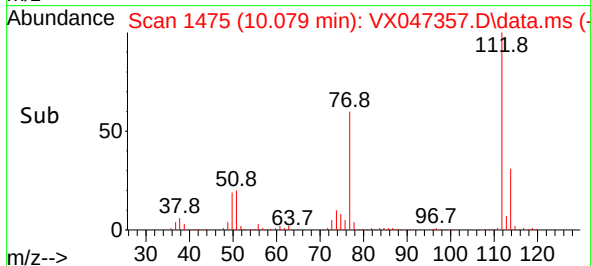
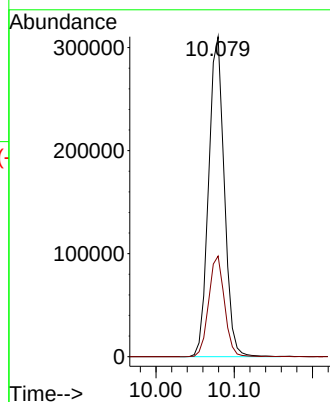


#65
Chlorobenzene
Concen: 47.724 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

Instrument :
MSVOA_X
ClientSampleId :

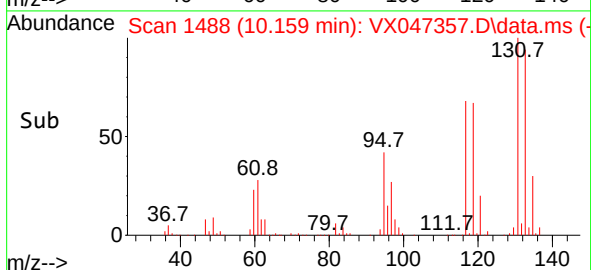
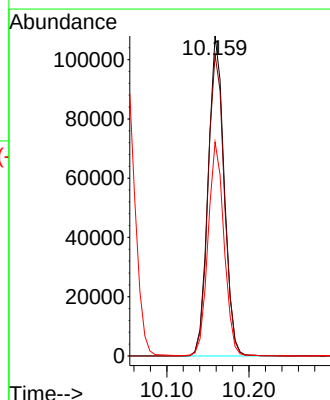
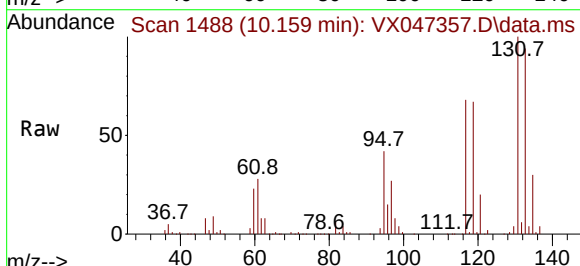


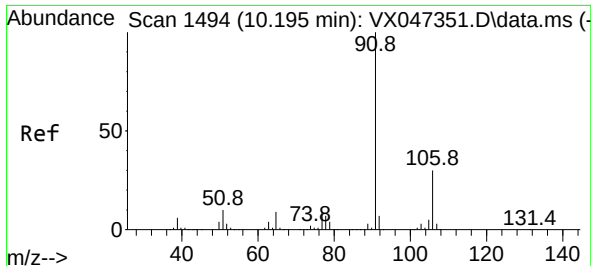
Tgt Ion:112 Resp: 429835
Ion Ratio Lower Upper
112 100
114 31.4 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.099 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

Tgt Ion:131 Resp: 146443
Ion Ratio Lower Upper
131 100
133 95.9 47.6 142.9
119 66.6 32.3 96.8





#67

Ethyl Benzene

Concen: 48.829 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

Instrument :

MSVOA_X

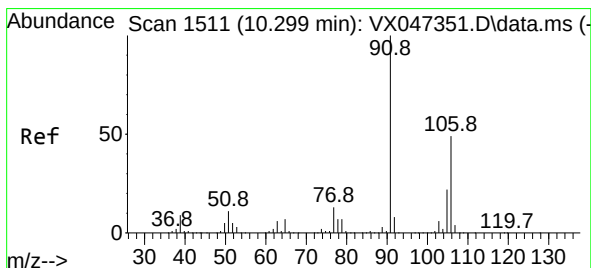
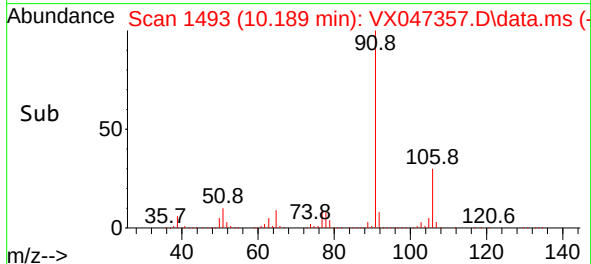
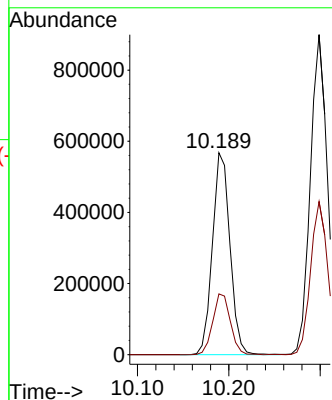
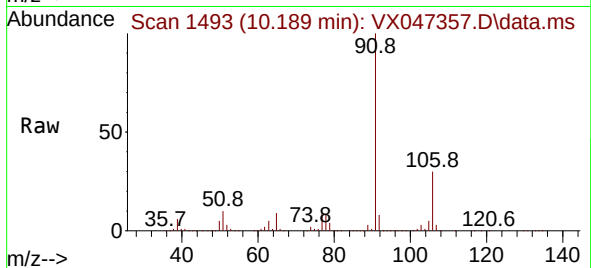
ClientSampleId :

Tgt Ion: 91 Resp: 756938

Ion Ratio Lower Upper

91 100

106 30.1 24.4 36.6



#68

m/p-Xylenes

Concen: 98.705 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX047357.D

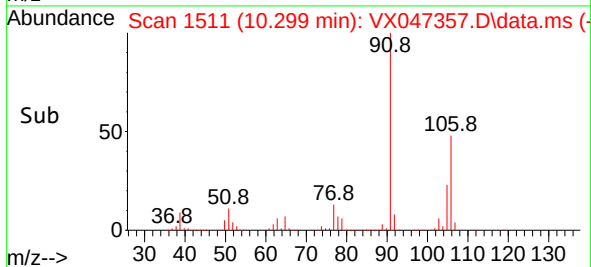
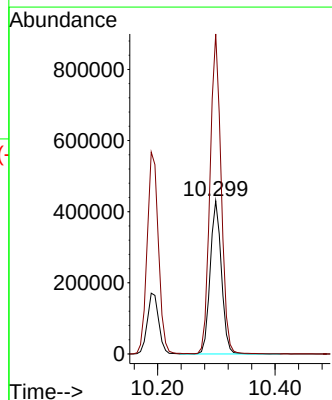
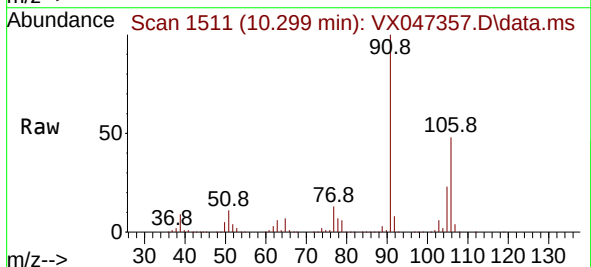
Acq: 15 Aug 2025 13:11

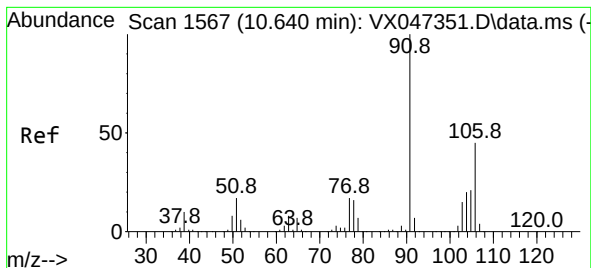
Tgt Ion: 106 Resp: 570536

Ion Ratio Lower Upper

106 100

91 207.5 164.7 247.1





#69

o-Xylene

Concen: 49.223 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

Instrument :

MSVOA_X

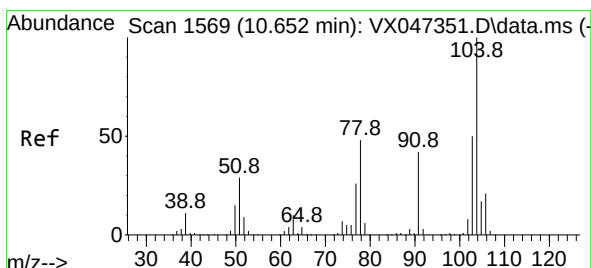
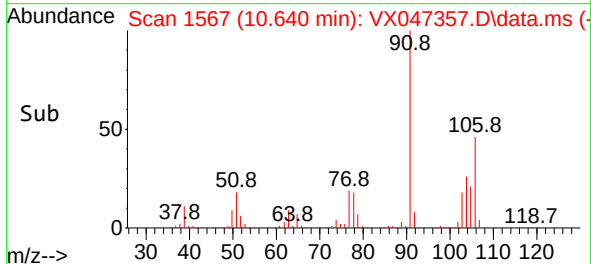
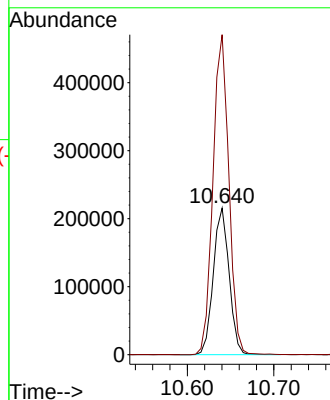
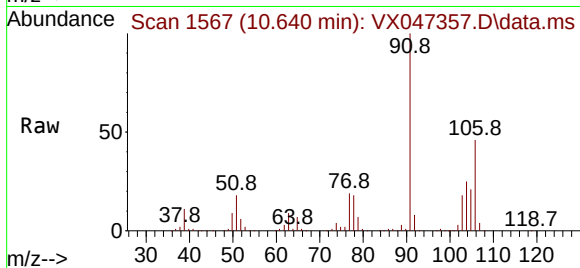
ClientSampleId :

Tgt Ion:106 Resp: 273804

Ion Ratio Lower Upper

106 100

91 219.2 110.6 331.8



#70

Styrene

Concen: 50.176 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

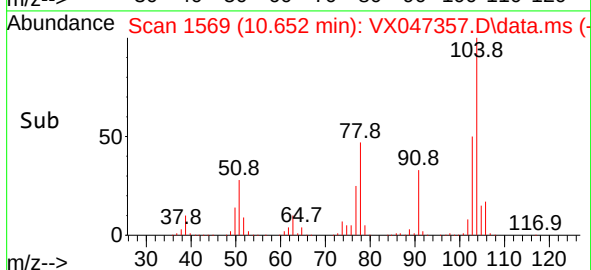
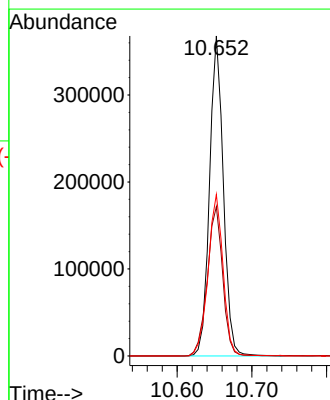
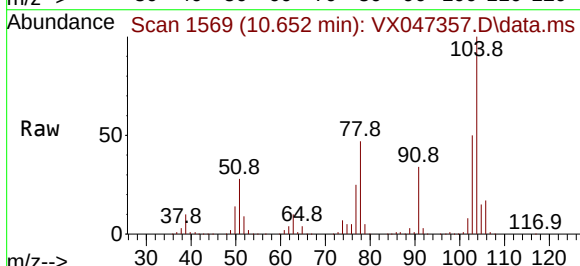
Tgt Ion:104 Resp: 471591

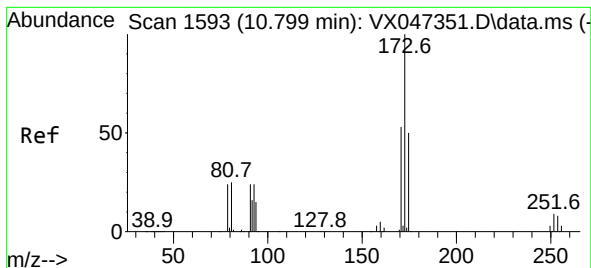
Ion Ratio Lower Upper

104 100

78 52.1 41.8 62.8

103 55.0 43.6 65.4





#71

Bromoform

Concen: 48.446 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

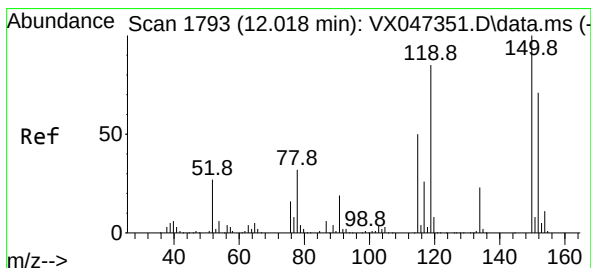
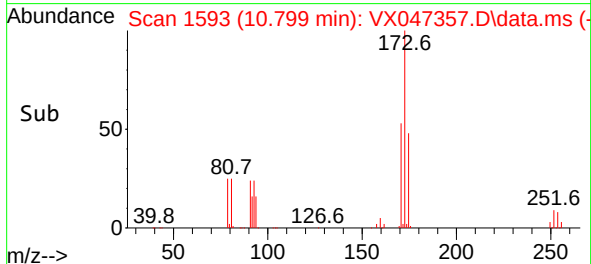
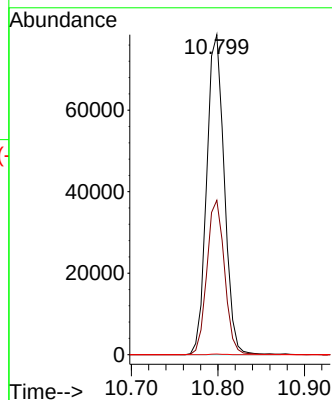
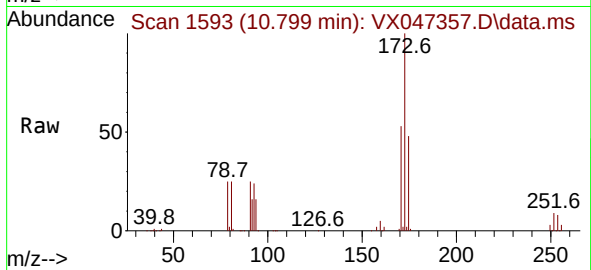
Tgt Ion:173 Resp: 110810

Ion Ratio Lower Upper

173 100

175 48.5 24.4 73.4

254 0.2 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: VX047357.D

Acq: 15 Aug 2025 13:11

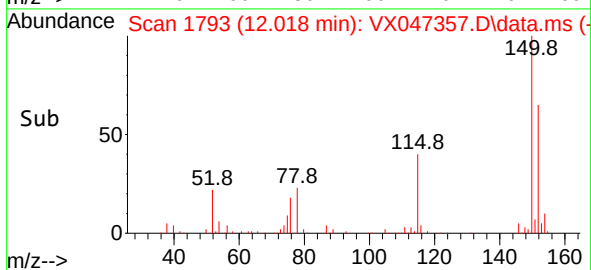
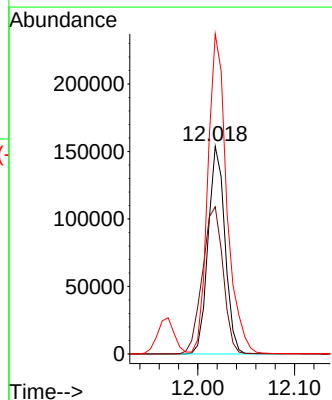
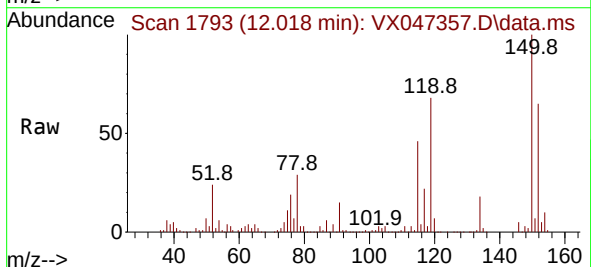
Tgt Ion:152 Resp: 185789

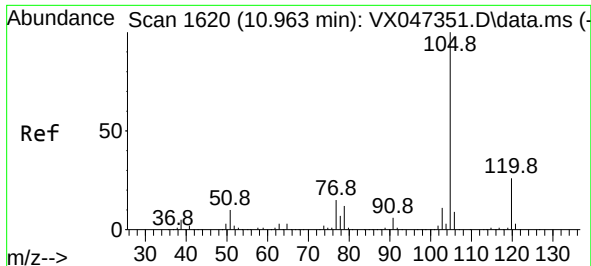
Ion Ratio Lower Upper

152 100

115 87.4 44.6 133.8

150 172.7 0.0 349.8

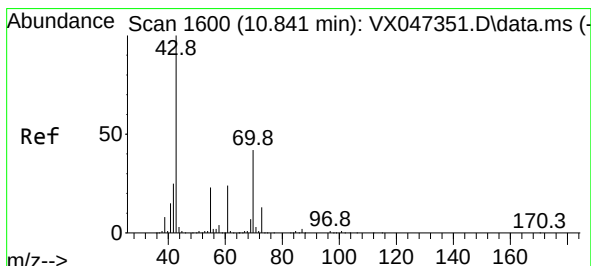
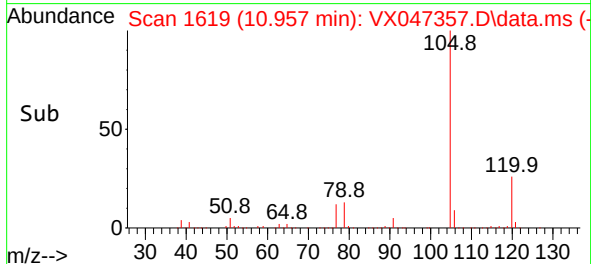
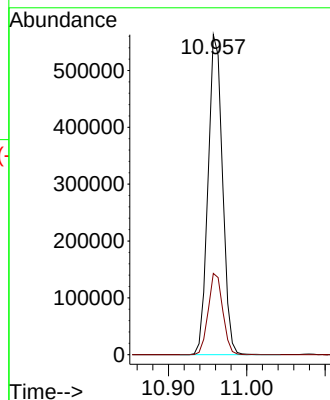
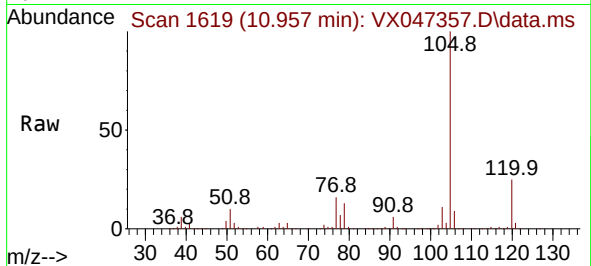




#73
Isopropylbenzene
Concen: 49.432 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

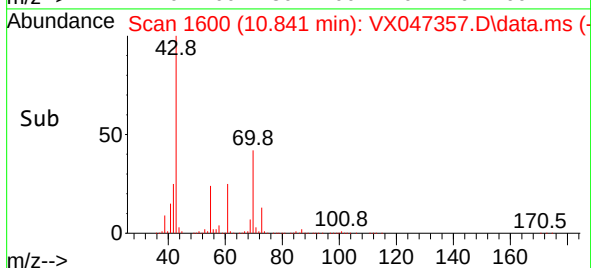
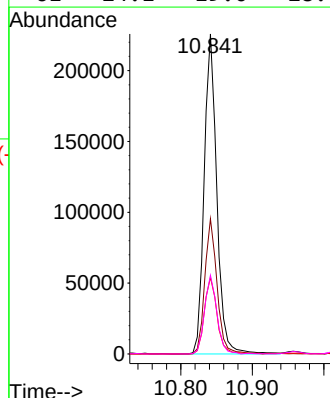
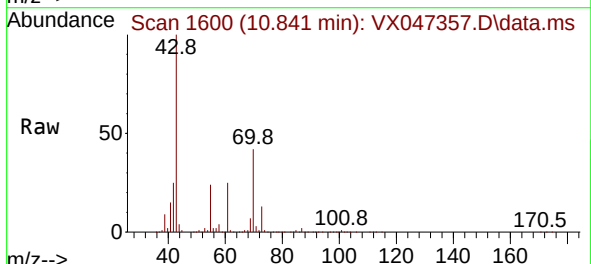
Instrument :
MSVOA_X
ClientSampleId :

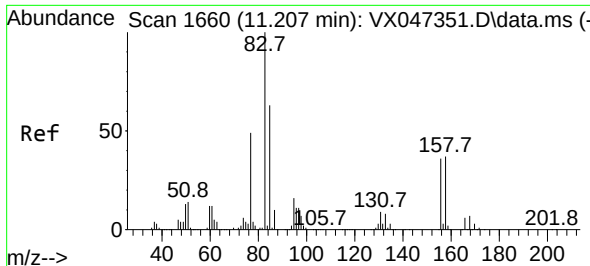
Tgt Ion:105 Resp: 718690
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6



#74
N-ethyl acetate
Concen: 50.217 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

Tgt Ion: 43 Resp: 277245
Ion Ratio Lower Upper
43 100
70 41.4 33.1 49.7
55 24.1 19.0 28.6
61 24.1 19.0 28.6

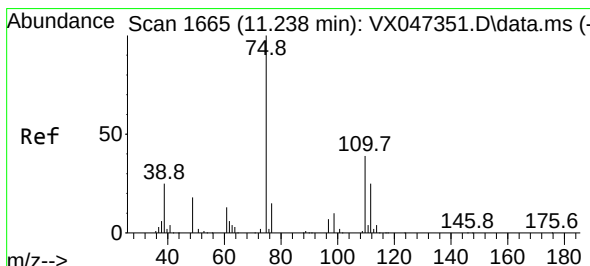
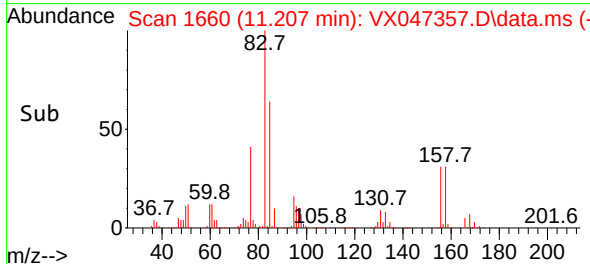
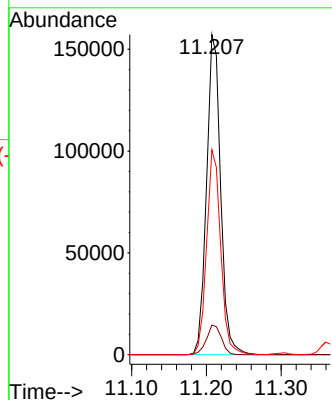
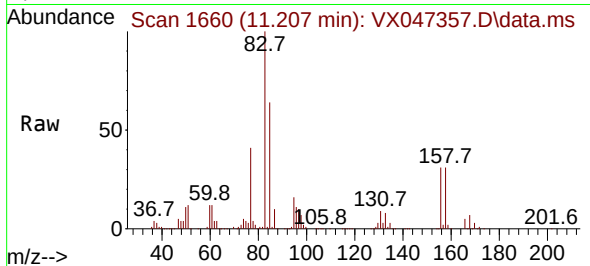




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.087 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX047357.D
 Acq: 15 Aug 2025 13:11

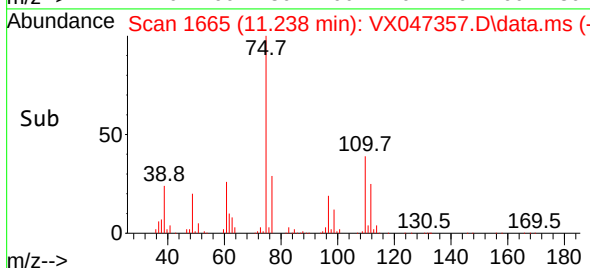
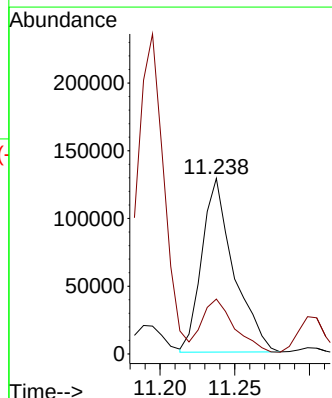
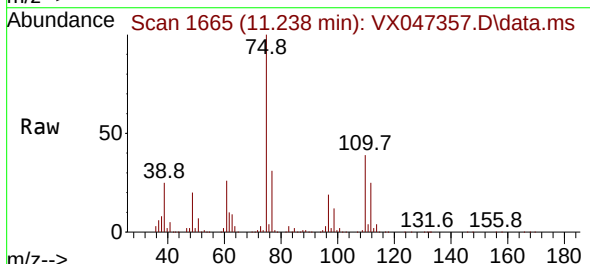
Instrument :
 MSVOA_X
 ClientSampleId :

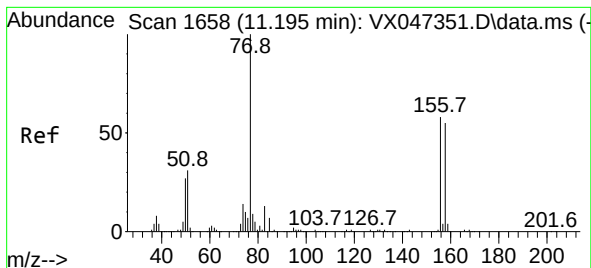
Tgt Ion: 83 Resp: 205267
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.0 15.0
 85 63.9 31.7 95.1



#76
 1,2,3-Trichloropropane
 Concen: 55.834 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX047357.D
 Acq: 15 Aug 2025 13:11

Tgt Ion: 75 Resp: 190260
 Ion Ratio Lower Upper
 75 100
 77 33.0 19.4 58.2





#77

Bromobenzene

Concen: 48.465 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

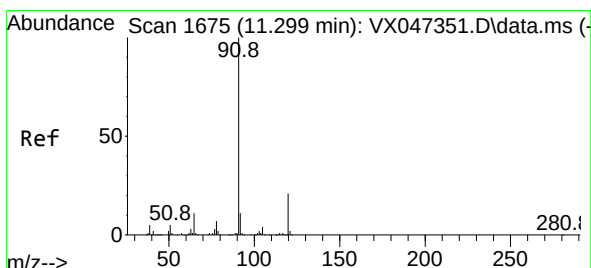
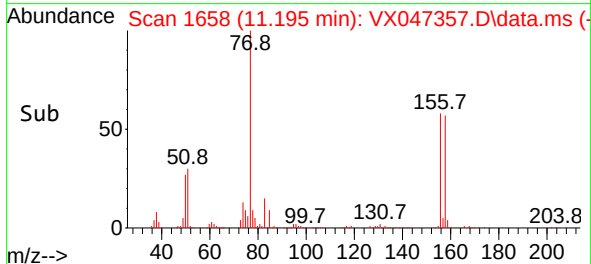
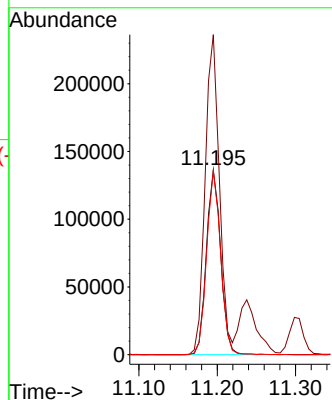
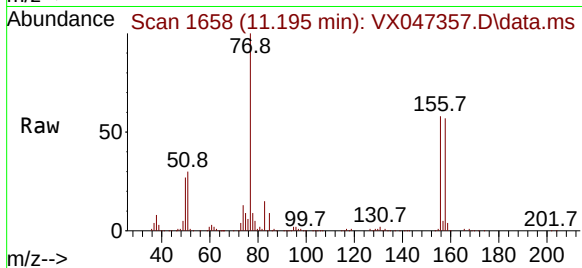
Tgt Ion:156 Resp: 172064

Ion Ratio Lower Upper

156 100

77 172.7 86.3 258.9

158 97.7 48.0 144.2



#78

n-propylbenzene

Concen: 49.351 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX047357.D

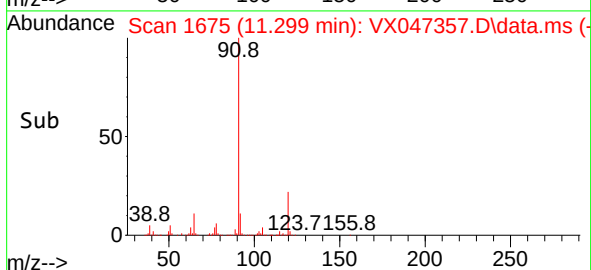
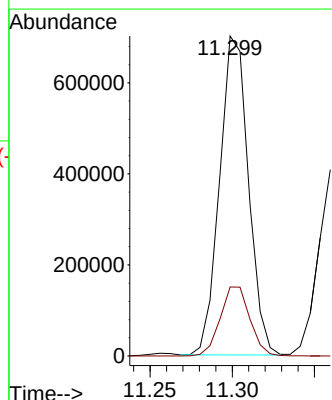
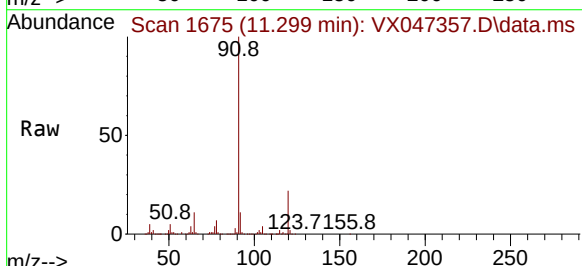
Acq: 15 Aug 2025 13:11

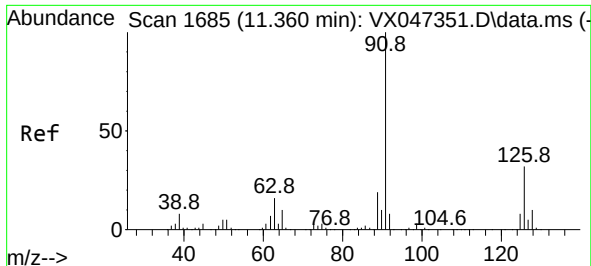
Tgt Ion: 91 Resp: 856923

Ion Ratio Lower Upper

91 100

120 22.3 11.0 33.0

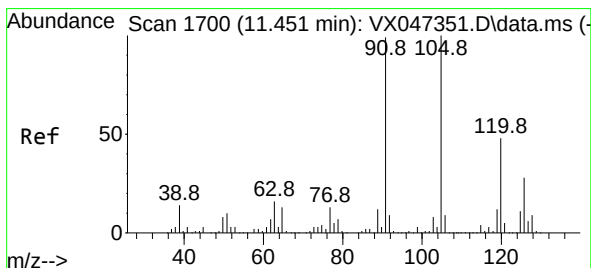
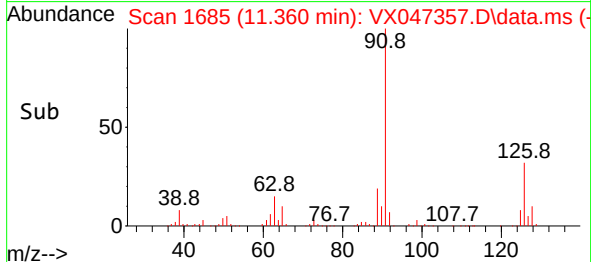
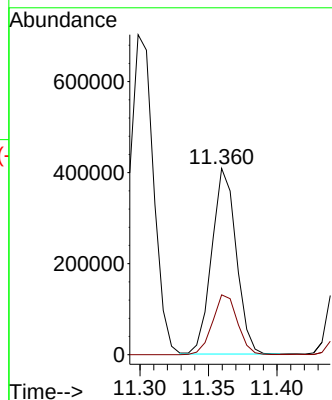
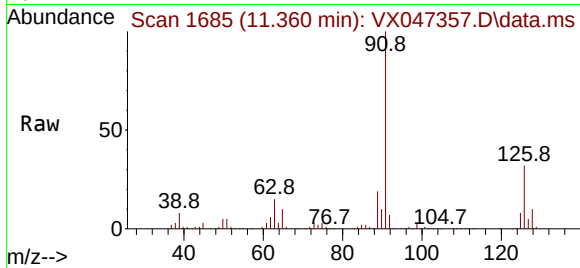




#79
2-Chlorotoluene
Concen: 48.241 ug/l
RT: 11.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

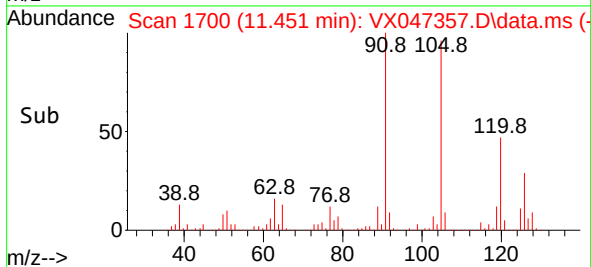
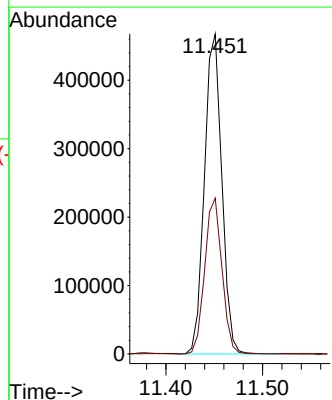
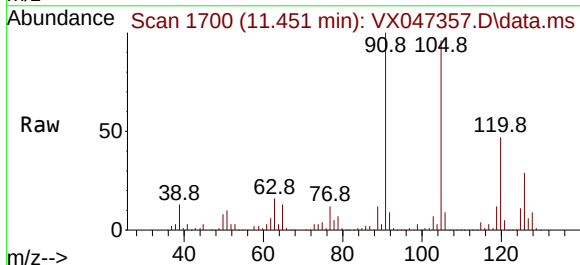
Instrument :
MSVOA_X
ClientSampleId :

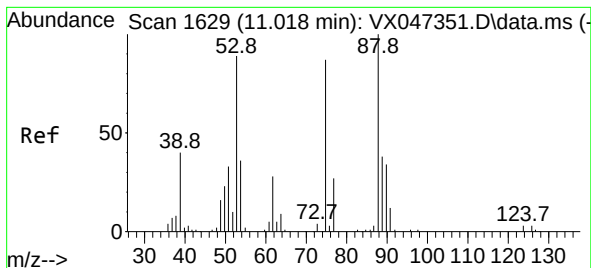
Tgt Ion: 91 Resp: 506366
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 49.013 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

Tgt Ion: 105 Resp: 586315
Ion Ratio Lower Upper
105 100
120 48.3 23.9 71.7

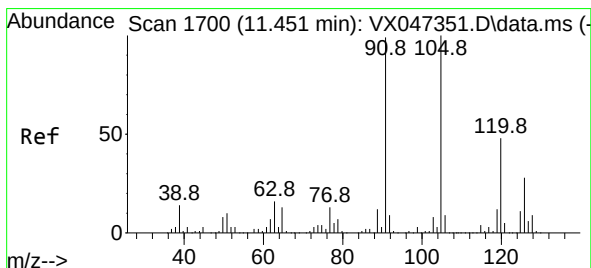
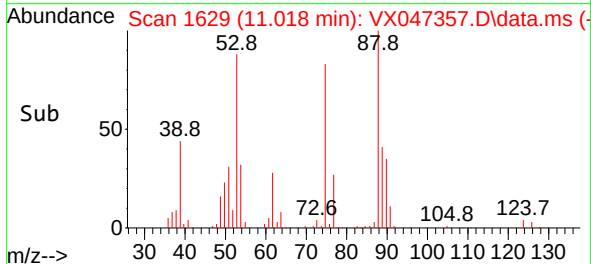
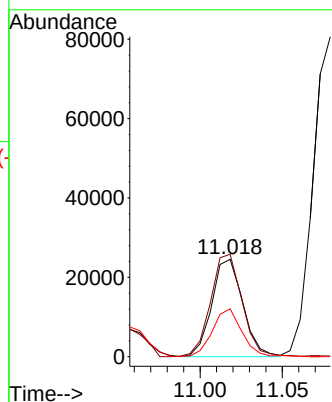
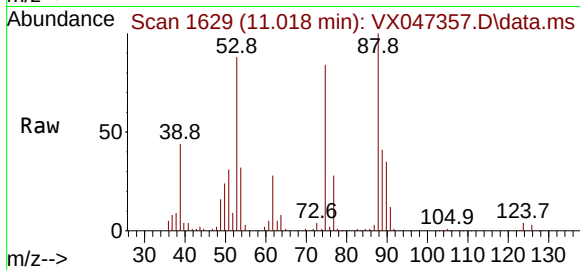




#81
 trans-1,4-Dichloro-2-butene
 Concen: 42.686 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX047357.D
 Acq: 15 Aug 2025 13:11

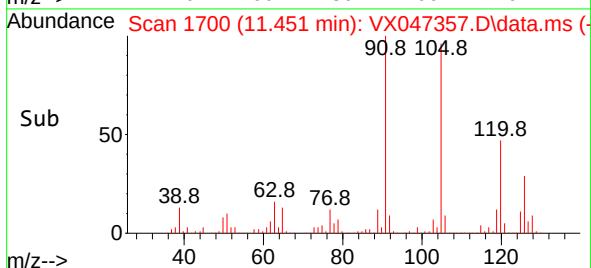
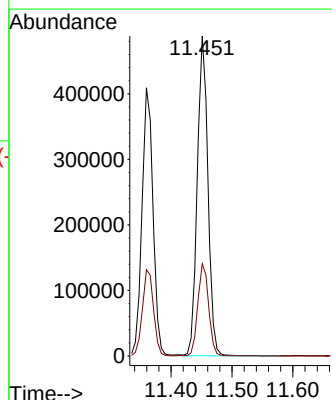
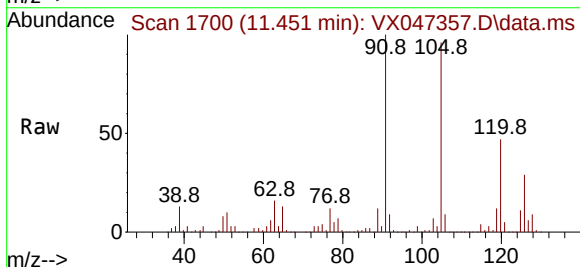
Instrument :
 MSVOA_X
 ClientSampleId :

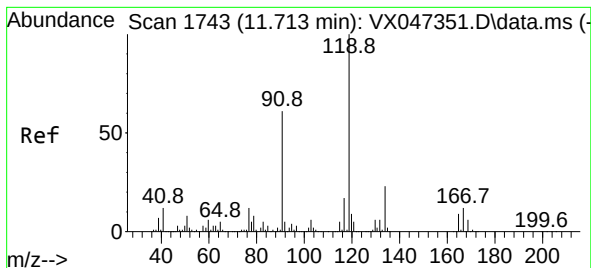
Tgt Ion: 75 Resp: 32392
 Ion Ratio Lower Upper
 75 100
 53 106.1 85.2 127.8
 89 46.5 36.7 55.1



#82
 4-Chlorotoluene
 Concen: 47.889 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX047357.D
 Acq: 15 Aug 2025 13:11

Tgt Ion: 91 Resp: 592542
 Ion Ratio Lower Upper
 91 100
 126 29.2 14.4 43.0





#83

tert-Butylbenzene

Concen: 49.841 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

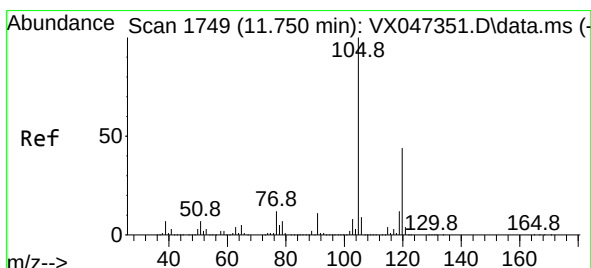
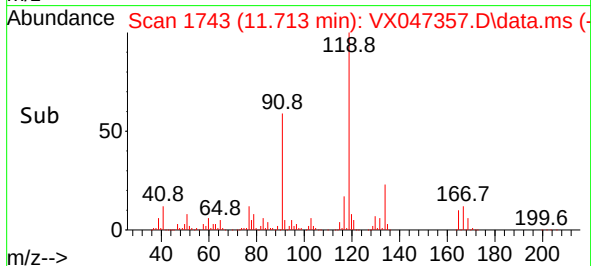
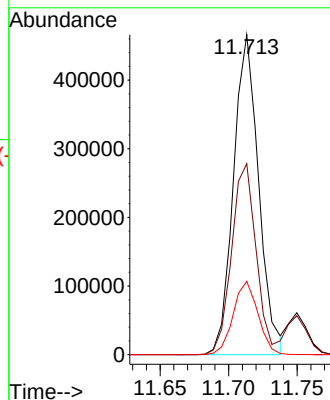
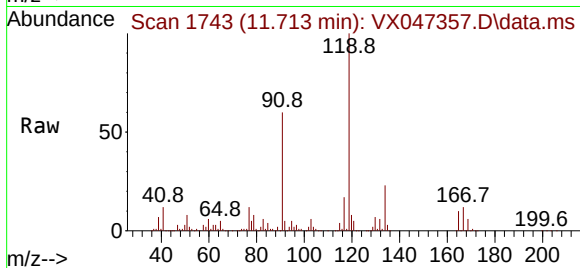
Tgt Ion:119 Resp: 594831

Ion Ratio Lower Upper

119 100

91 57.9 29.1 87.4

134 22.7 11.3 33.9



#84

1,2,4-Trimethylbenzene

Concen: 49.796 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047357.D

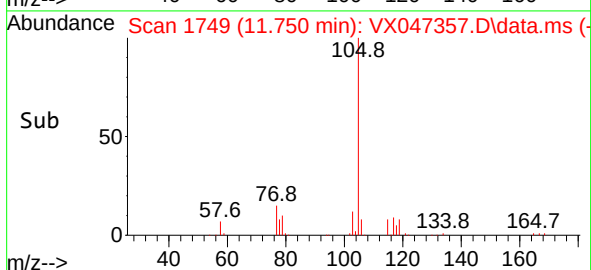
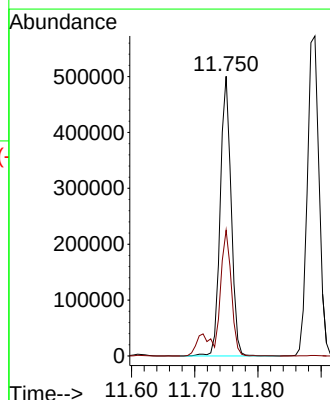
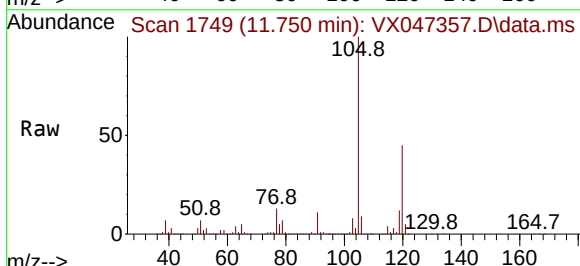
Acq: 15 Aug 2025 13:11

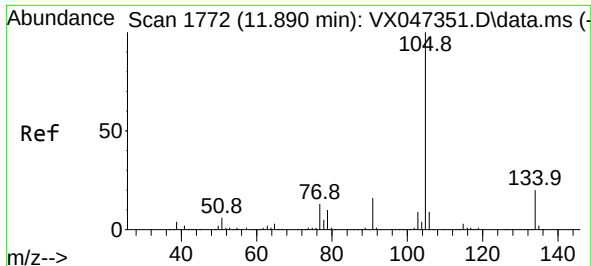
Tgt Ion:105 Resp: 595697

Ion Ratio Lower Upper

105 100

120 43.1 21.9 65.7

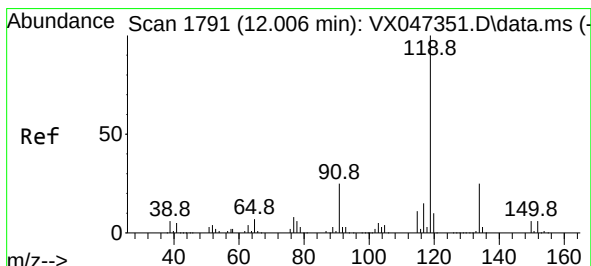
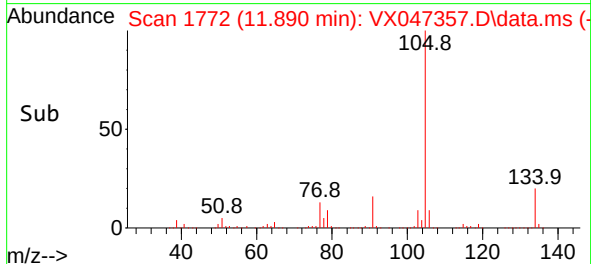
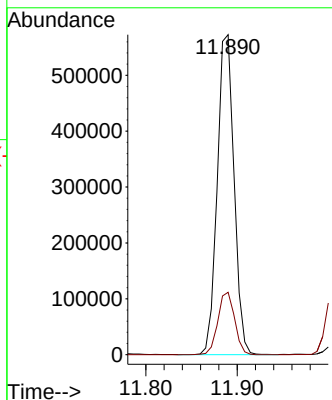
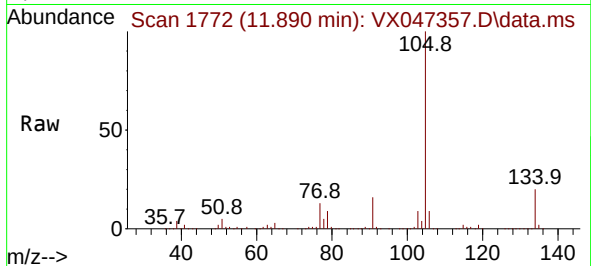




#85
 sec-Butylbenzene
 Concen: 49.507 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. 0.000 min
 Lab File: VX047357.D
 Acq: 15 Aug 2025 13:11

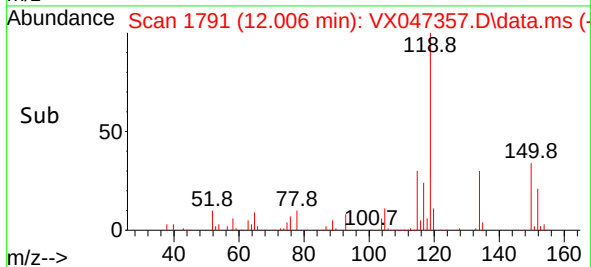
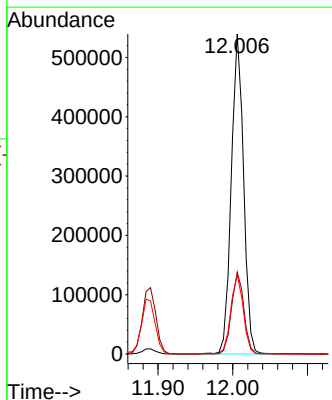
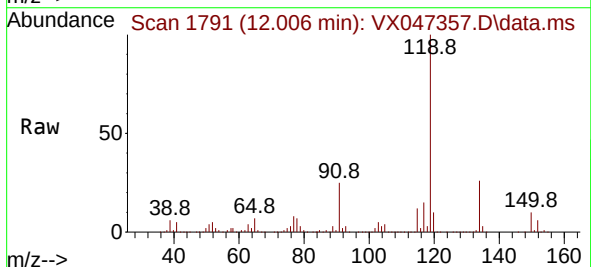
Instrument :
 MSVOA_X
 ClientSampleId :

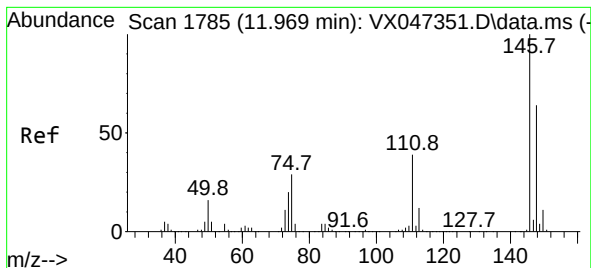
Tgt Ion:105 Resp: 732328
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 49.332 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047357.D
 Acq: 15 Aug 2025 13:11

Tgt Ion:119 Resp: 617508
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.4
 91 25.0 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 47.926 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

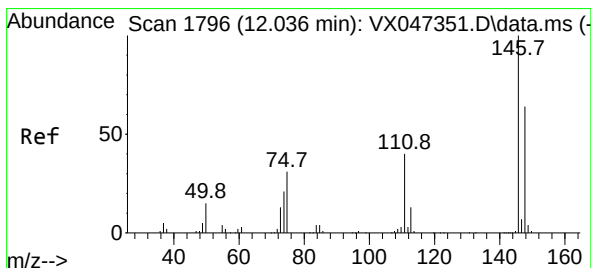
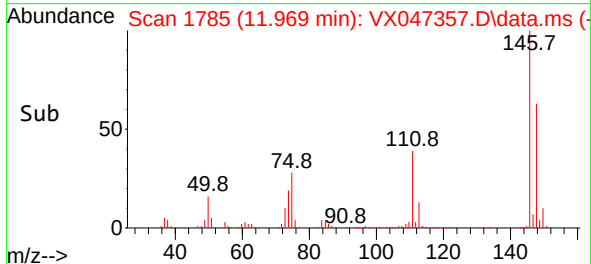
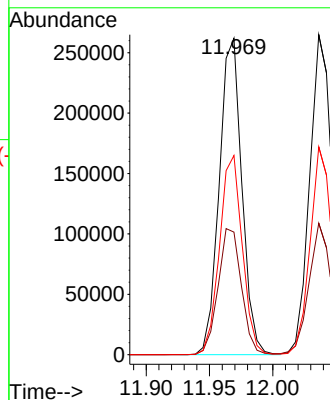
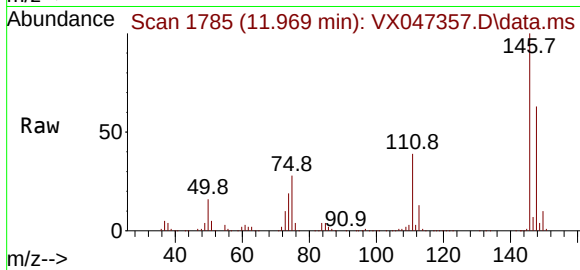
Tgt Ion:146 Resp: 325055

Ion Ratio Lower Upper

146 100

111 41.2 20.6 61.8

148 63.4 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 46.752 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

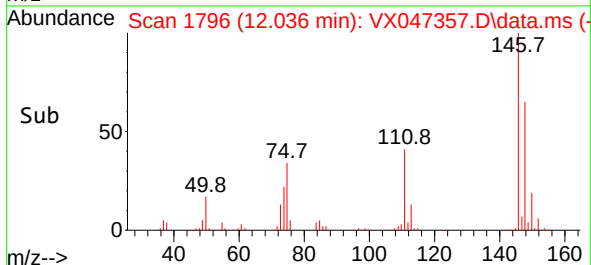
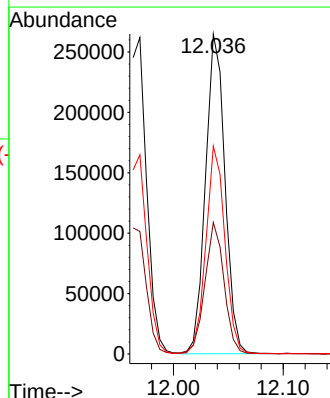
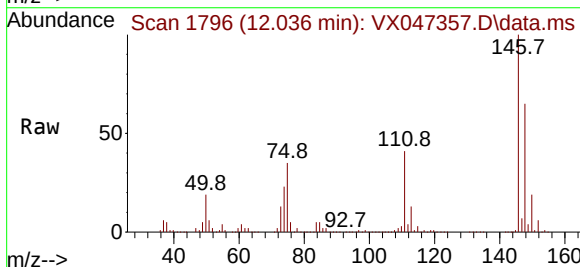
Tgt Ion:146 Resp: 326132

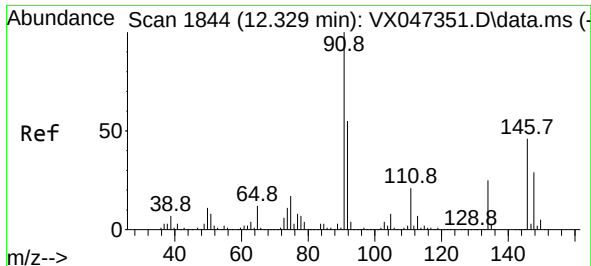
Ion Ratio Lower Upper

146 100

111 40.7 20.4 61.2

148 63.8 31.7 95.1





#89

n-Butylbenzene

Concen: 49.556 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

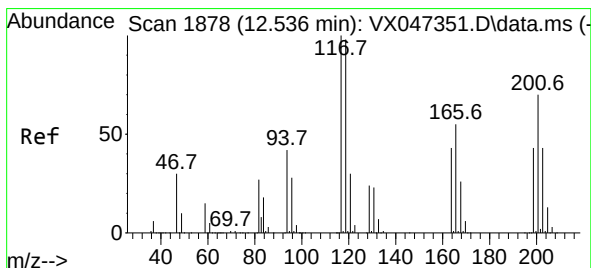
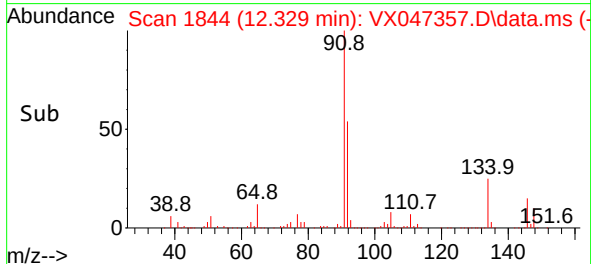
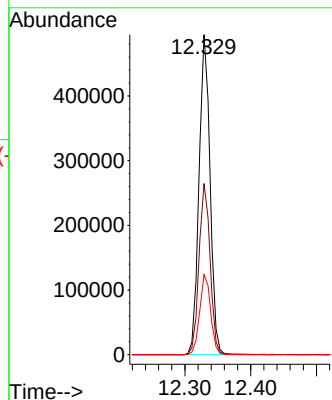
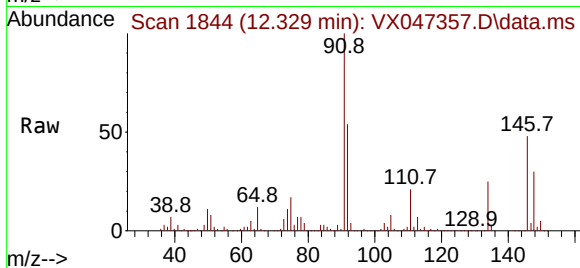
Tgt Ion: 91 Resp: 576963

Ion Ratio Lower Upper

91 100

92 53.7 27.2 81.5

134 24.9 12.6 37.8



#90

Hexachloroethane

Concen: 48.749 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX047357.D

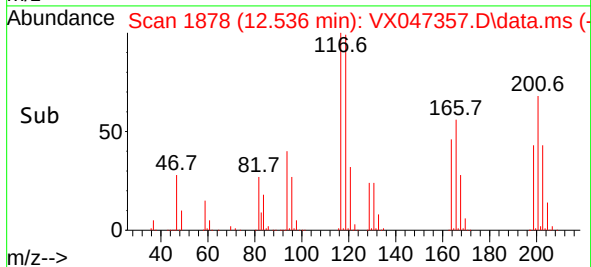
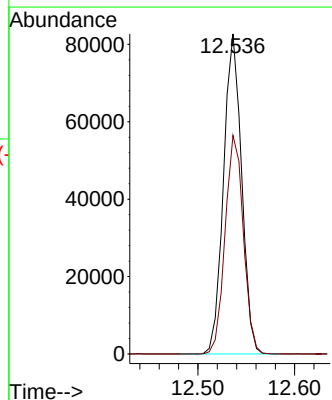
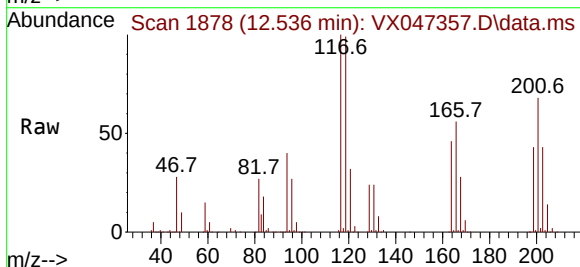
Acq: 15 Aug 2025 13:11

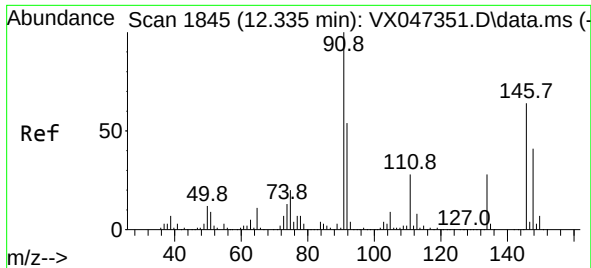
Tgt Ion: 117 Resp: 107051

Ion Ratio Lower Upper

117 100

201 69.1 35.1 105.3

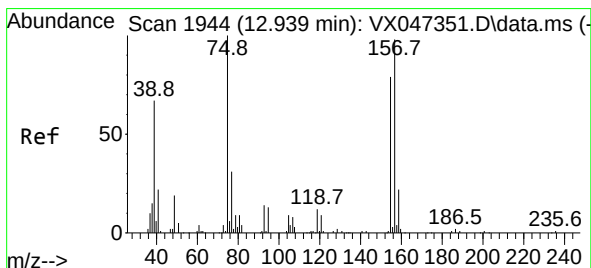
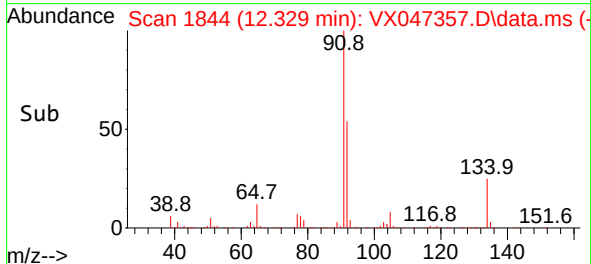
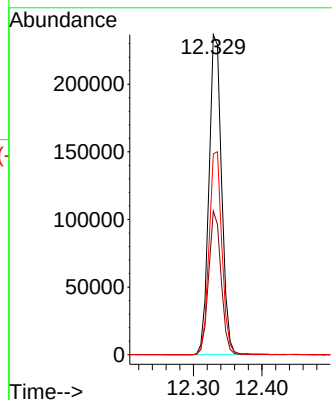
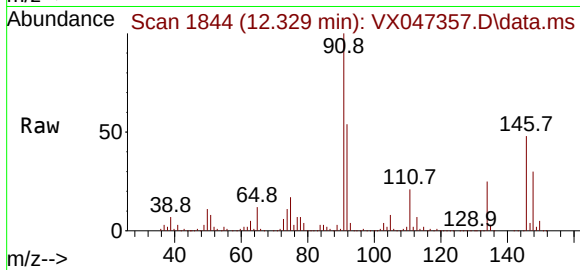




#91
1,2-Dichlorobenzene
Concen: 47.283 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

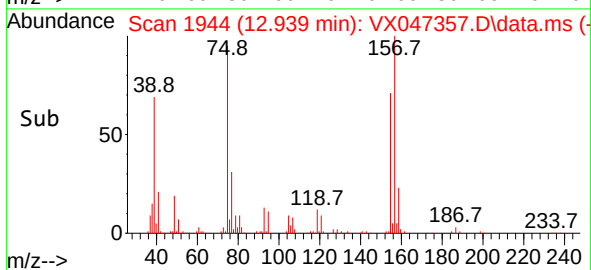
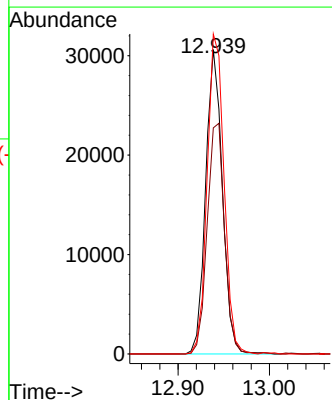
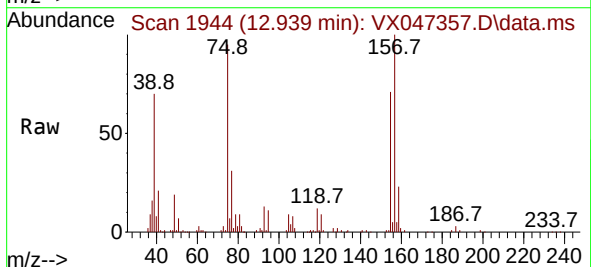
Instrument :
MSVOA_X
ClientSampleId :

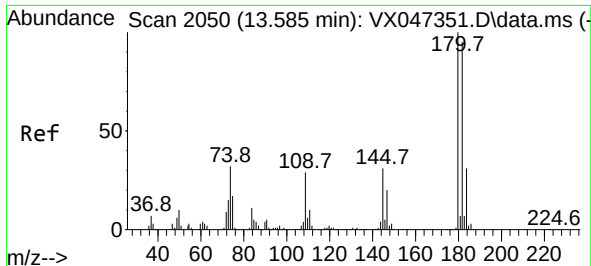
Tgt Ion:146 Resp: 304391
Ion Ratio Lower Upper
146 100
111 44.2 22.1 66.1
148 64.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.135 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

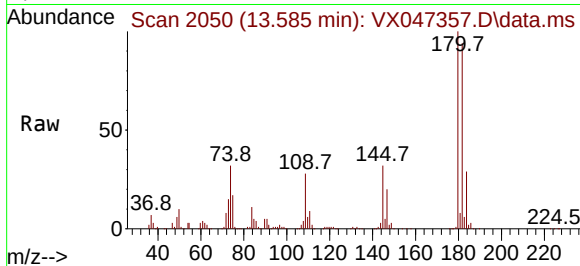
Tgt Ion: 75 Resp: 38911
Ion Ratio Lower Upper
75 100
155 78.6 41.3 123.7
157 106.0 51.5 154.5



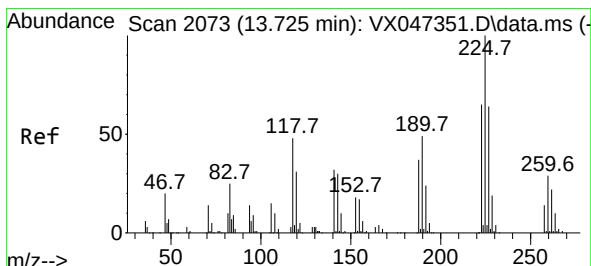
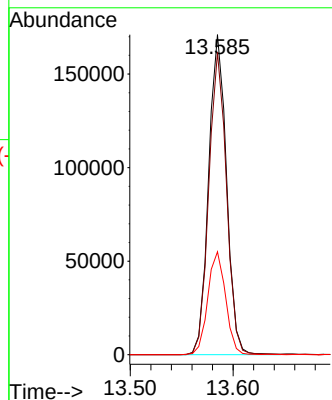
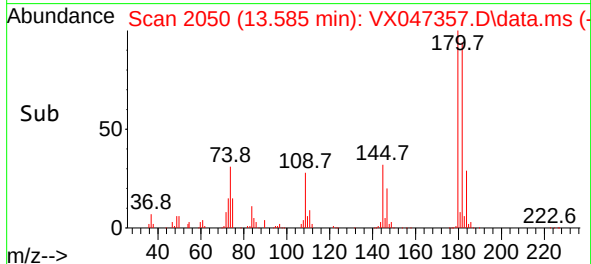


#93
1,2,4-Trichlorobenzene
Concen: 47.926 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11

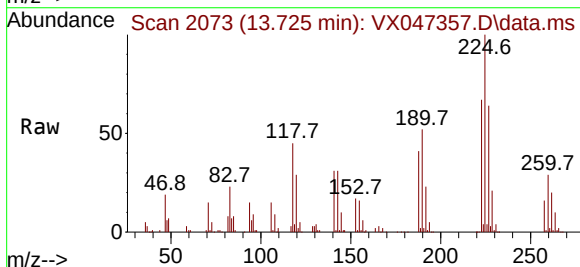
Instrument :
MSVOA_X
ClientSampleId :



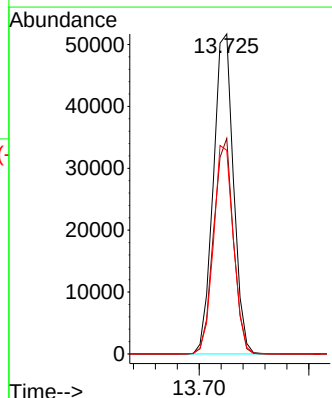
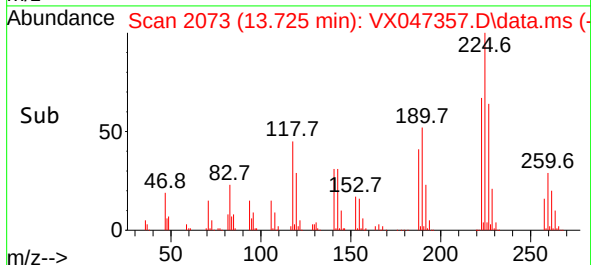
Tgt Ion:180 Resp: 206837
Ion Ratio Lower Upper
180 100
182 93.8 48.1 144.4
145 32.2 16.2 48.5

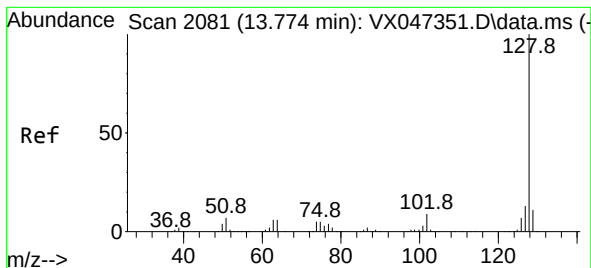


#94
Hexachlorobutadiene
Concen: 42.967 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX047357.D
Acq: 15 Aug 2025 13:11



Tgt Ion:225 Resp: 66005
Ion Ratio Lower Upper
225 100
223 65.6 32.2 96.6
227 64.6 31.6 95.0





#95

Naphthalene

Concen: 49.026 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

Instrument :

MSVOA_X

ClientSampleId :

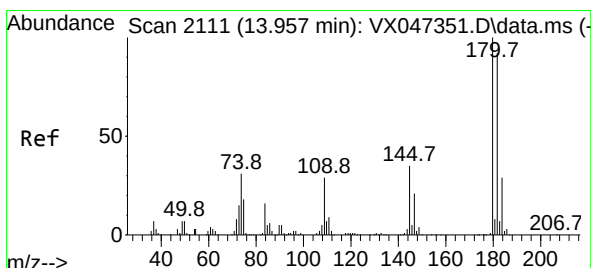
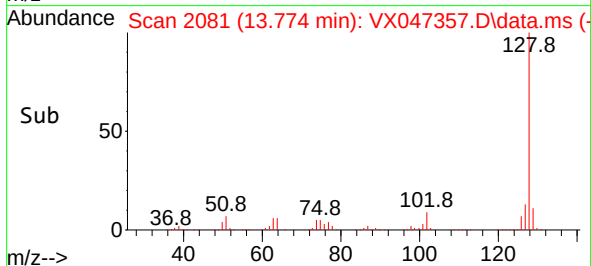
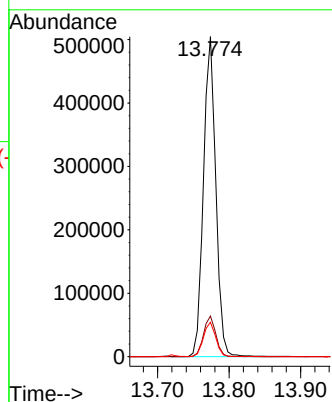
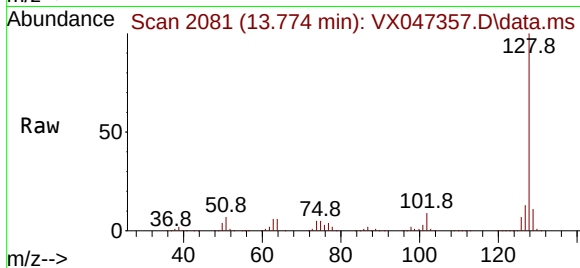
Tgt Ion:128 Resp: 604650

Ion Ratio Lower Upper

128 100

127 12.7 10.1 15.1

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 47.822 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047357.D

Acq: 15 Aug 2025 13:11

Tgt Ion:180 Resp: 194540

Ion Ratio Lower Upper

180 100

182 95.1 48.0 144.2

145 34.6 17.4 52.2

