

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051525\
 Data File : VX046226.D
 Acq On : 15 May 2025 20:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 16 01:11:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	87132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	153172	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	135980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65394	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80462	49.533	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.060%		
35) Dibromofluoromethane	5.379	113	56488	51.213	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.420%		
50) Toluene-d8	8.647	98	190215	49.825	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.660%		
62) 4-Bromofluorobenzene	11.079	95	73881	50.452	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.900%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	68689	51.506	ug/l	99
3) Chloromethane	1.307	50	65396	50.566	ug/l	100
4) Vinyl Chloride	1.374	62	59956	49.812	ug/l	99
5) Bromomethane	1.593	94	26454	47.386	ug/l	97
6) Chloroethane	1.666	64	33137	51.571	ug/l	94
7) Trichlorofluoromethane	1.874	101	90755	51.019	ug/l	99
8) Diethyl Ether	2.136	74	30135	49.764	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	55036	49.994	ug/l	99
10) Methyl Iodide	2.447	142	64191	49.279	ug/l	99
11) Tert butyl alcohol	2.983	59	60709	266.245	ug/l	99
12) 1,1-Dichloroethene	2.306	96	50790	49.159	ug/l	94
13) Acrolein	2.239	56	79460	305.994	ug/l	99
14) Allyl chloride	2.660	41	102961	52.143	ug/l	97
15) Acrylonitrile	3.069	53	178286	273.442	ug/l	99
16) Acetone	2.386	43	170078	261.130	ug/l	100
17) Carbon Disulfide	2.502	76	113076	46.164	ug/l	99
18) Methyl Acetate	2.703	43	90676	59.995	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	191729	52.931	ug/l	99
20) Methylene Chloride	2.782	84	60172	48.210	ug/l	100
21) trans-1,2-Dichloroethene	3.087	96	51589	49.652	ug/l	98
22) Diisopropyl ether	3.764	45	205399	53.851	ug/l	92
23) Vinyl Acetate	3.721	43	905459	269.908	ug/l	100
24) 1,1-Dichloroethane	3.605	63	109909	51.736	ug/l	100
25) 2-Butanone	4.556	43	258178	273.039	ug/l	100
26) 2,2-Dichloropropane	4.465	77	73212	44.030	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	63102	50.450	ug/l	100
28) Bromochloromethane	4.891	49	53376	52.197	ug/l	99
29) Tetrahydrofuran	5.007	42	161875	273.198	ug/l	99
30) Chloroform	5.086	83	113805	51.396	ug/l	95
31) Cyclohexane	5.464	56	96406	49.799	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	100089	52.144	ug/l	98
36) 1,1-Dichloropropene	5.684	75	73342	49.489	ug/l	99
37) Ethyl Acetate	4.708	43	94986	51.877	ug/l	99
38) Carbon Tetrachloride	5.672	117	84481	50.735	ug/l	99
39) Methylcyclohexane	7.373	83	91917	48.176	ug/l	97
40) Benzene	6.031	78	222602	51.280	ug/l	98

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 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	54623	57.029	ug/l	99
42) 1,2-Dichloroethane	6.086	62	95618	51.037	ug/l	100
43) Isopropyl Acetate	6.336	43	151413	54.206	ug/l	99
44) Trichloroethene	7.123	130	51997	49.769	ug/l	99
45) 1,2-Dichloropropane	7.428	63	58027	53.759	ug/l	97
46) Dibromomethane	7.574	93	43359	50.931	ug/l	99
47) Bromodichloromethane	7.818	83	88719	52.911	ug/l	97
48) Methyl methacrylate	7.690	41	80579	56.485	ug/l	98
49) 1,4-Dioxane	7.659	88	29460	1087.625	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	517553	279.132	ug/l	99
52) Toluene	8.714	92	137133	51.520	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	78297	52.535	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	86203	52.332	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	56239	53.584	ug/l	98
56) Ethyl methacrylate	9.116	69	94798	56.672	ug/l	99
57) 1,3-Dichloropropane	9.305	76	96673	51.288	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	238687	279.889	ug/l	100
59) 2-Hexanone	9.427	43	381749	278.290	ug/l	99
60) Dibromochloromethane	9.519	129	62486	54.211	ug/l	100
61) 1,2-Dibromoethane	9.610	107	57860	53.041	ug/l	96
64) Tetrachloroethene	9.269	164	44046	45.780	ug/l	96
65) Chlorobenzene	10.073	112	149740	50.311	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	52436	51.595	ug/l	99
67) Ethyl Benzene	10.189	91	271996	51.845	ug/l	99
68) m/p-Xylenes	10.299	106	199216	103.822	ug/l	98
69) o-Xylene	10.640	106	98098	52.440	ug/l	97
70) Styrene	10.653	104	166504	54.336	ug/l	100
71) Bromoform	10.799	173	39424	51.668	ug/l #	97
73) Isopropylbenzene	10.957	105	262316	51.524	ug/l	99
74) N-amyl acetate	10.842	43	133496	53.064	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	88427	49.564	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	95973	60.971	ug/l	86
77) Bromobenzene	11.195	156	59157	50.050	ug/l	99
78) n-propylbenzene	11.299	91	308726	52.153	ug/l	100
79) 2-Chlorotoluene	11.360	91	190066	49.779	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	224463	52.774	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23227	48.041	ug/l	98
82) 4-Chlorotoluene	11.451	91	217944	51.472	ug/l	100
83) tert-Butylbenzene	11.713	119	221462	51.692	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	225045	52.248	ug/l	99
85) sec-Butylbenzene	11.890	105	271707	51.652	ug/l	99
86) p-Isopropyltoluene	12.006	119	225717	51.984	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	107982	50.058	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	104457	47.416	ug/l	97
89) n-Butylbenzene	12.329	91	193388	50.775	ug/l	99
90) Hexachloroethane	12.536	117	39067	51.070	ug/l	99
91) 1,2-Dichlorobenzene	12.329	146	106729	49.305	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20462	51.771	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	59353	47.738	ug/l	99
94) Hexachlorobutadiene	13.719	225	26319	48.470	ug/l	99
95) Naphthalene	13.774	128	229594	50.350	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	63523	49.516	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

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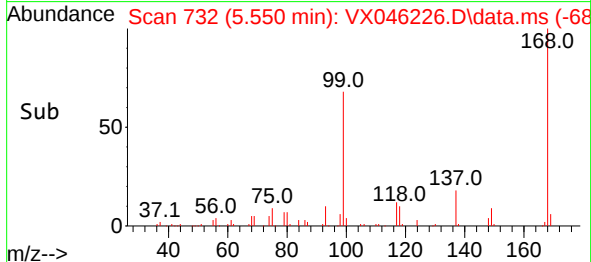
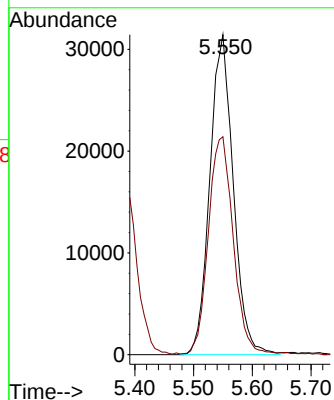
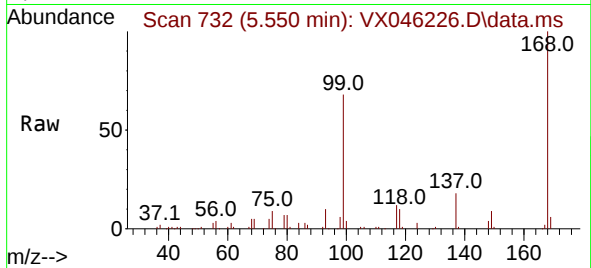




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

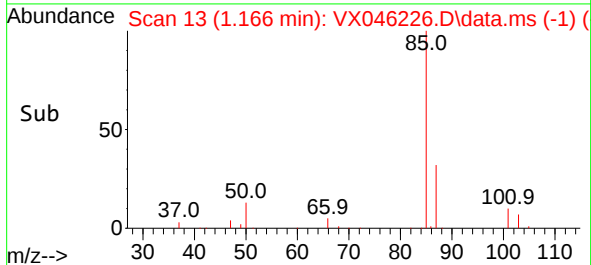
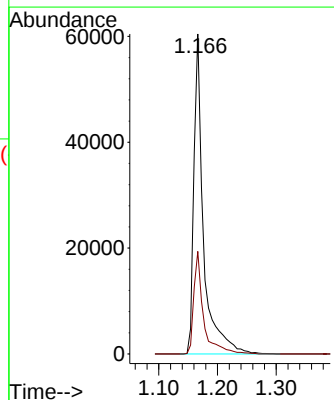
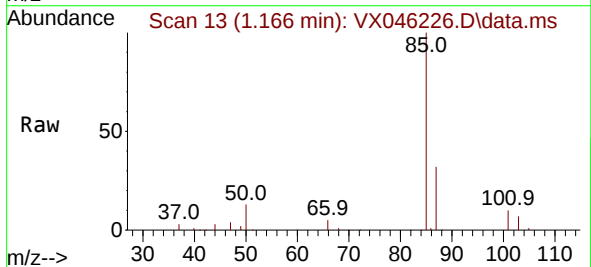
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 87132
Ion Ratio Lower Upper
168 100
99 67.8 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 51.506 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion: 85 Resp: 68689
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.1

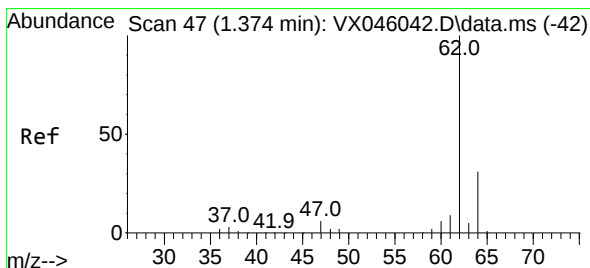
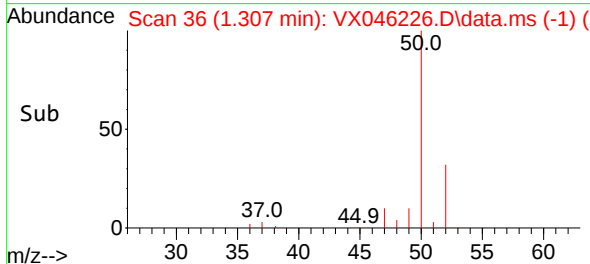
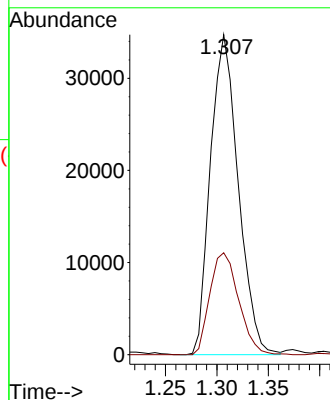
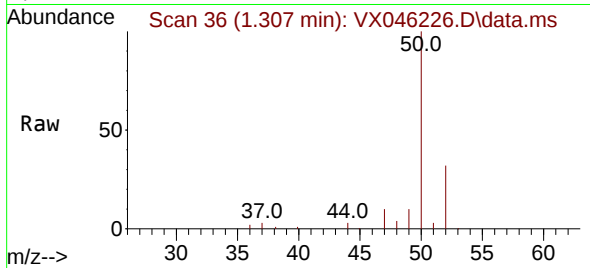




#3
Chloromethane
Concen: 50.566 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

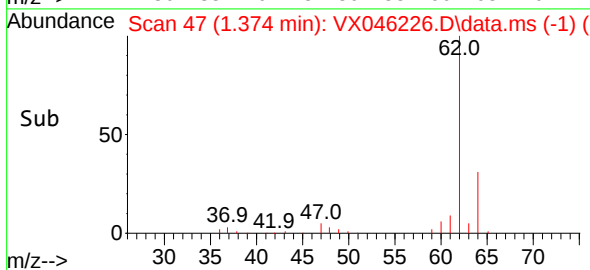
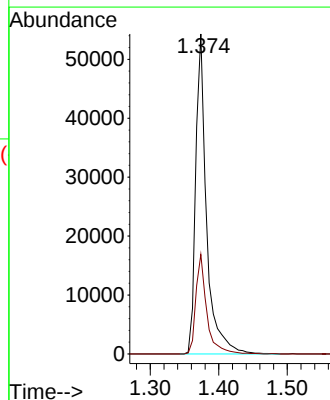
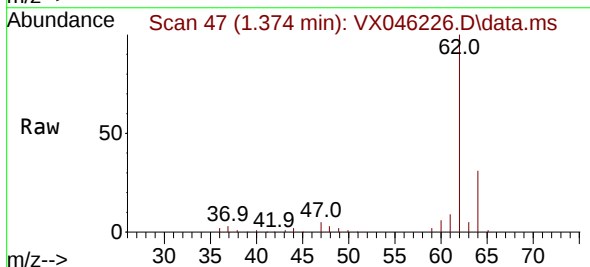
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 65396
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2



#4
Vinyl Chloride
Concen: 49.812 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion: 62 Resp: 59956
Ion Ratio Lower Upper
62 100
64 31.1 25.2 37.8

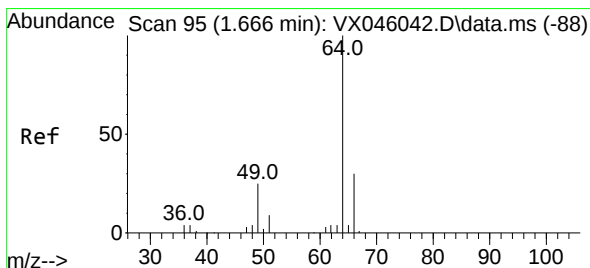
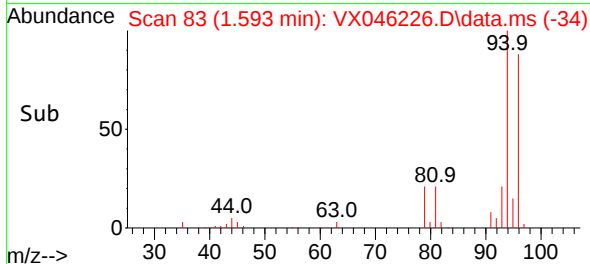
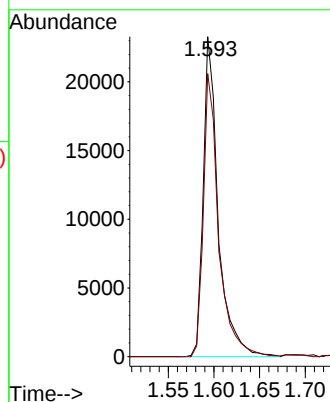
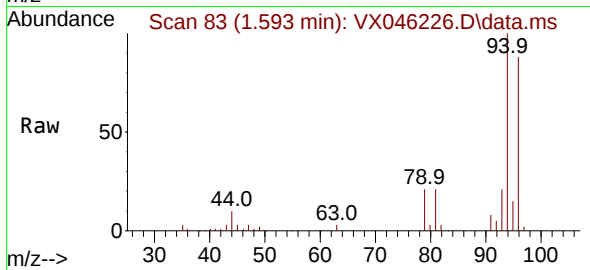




#5
Bromomethane
Concen: 47.386 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

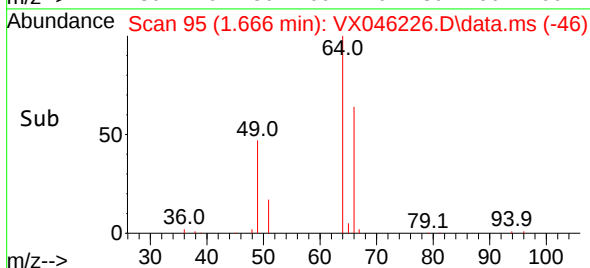
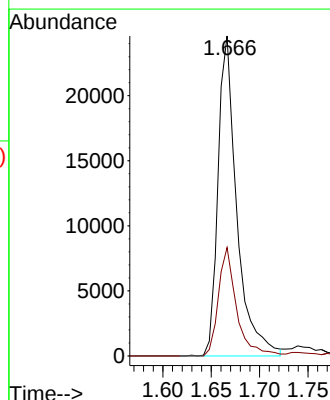
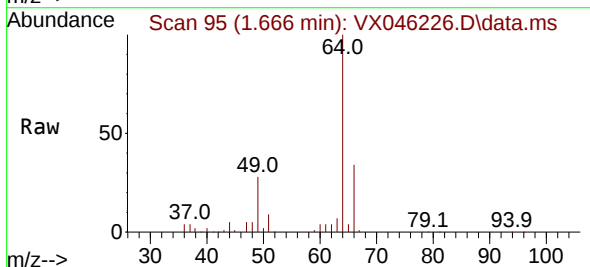
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MSVOA_X
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VSTDCCC050EC

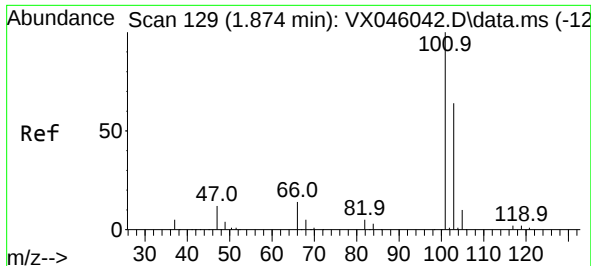
Tgt Ion: 94 Resp: 26454
Ion Ratio Lower Upper
94 100
96 88.5 72.8 109.2



#6
Chloroethane
Concen: 51.571 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion: 64 Resp: 33137
Ion Ratio Lower Upper
64 100
66 33.9 24.3 36.5

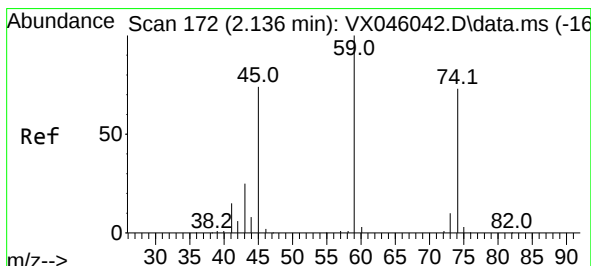
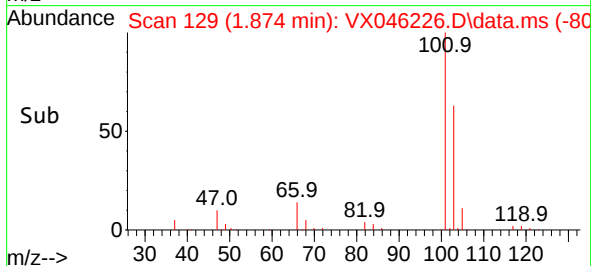
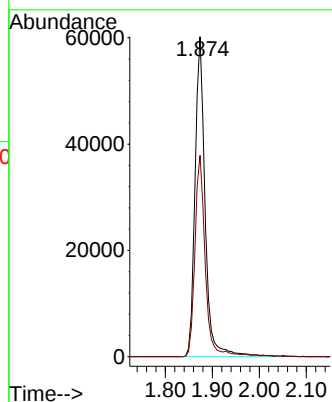
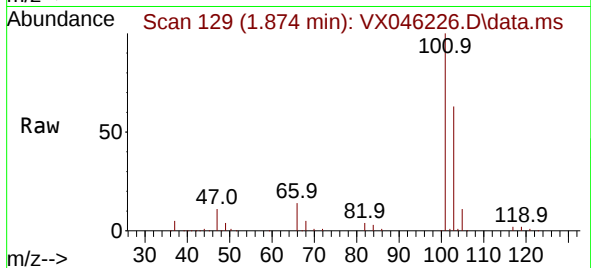




#7
 Trichlorofluoromethane
 Concen: 51.019 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046226.D
 Acq: 15 May 2025 20:01

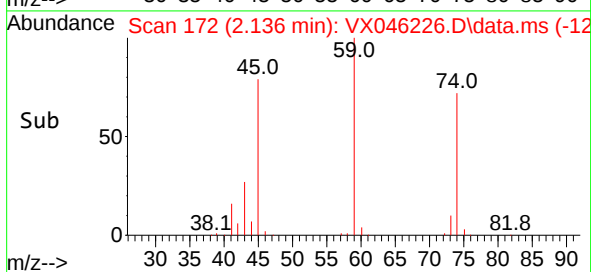
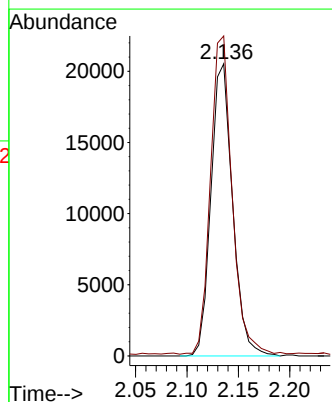
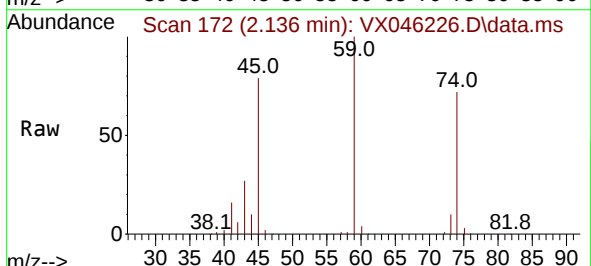
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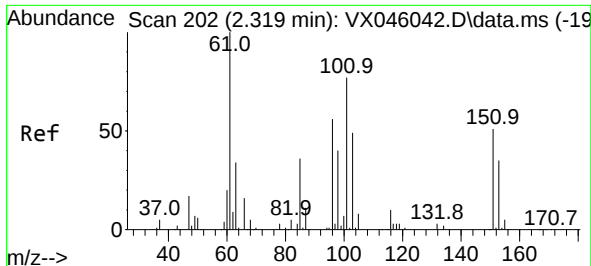
Tgt Ion:101 Resp: 90755
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.0 76.4



#8
 Diethyl Ether
 Concen: 49.764 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX046226.D
 Acq: 15 May 2025 20:01

Tgt Ion: 74 Resp: 30135
 Ion Ratio Lower Upper
 74 100
 45 108.6 54.9 164.8

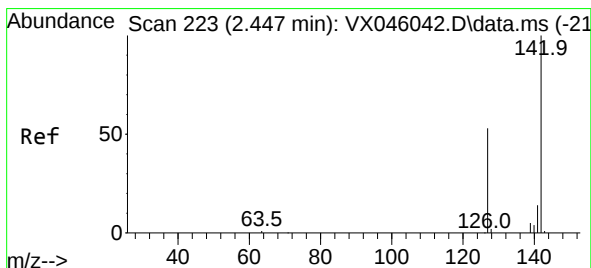
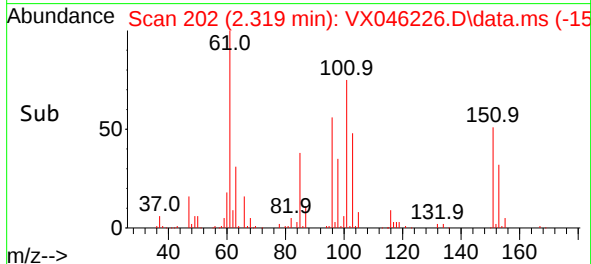
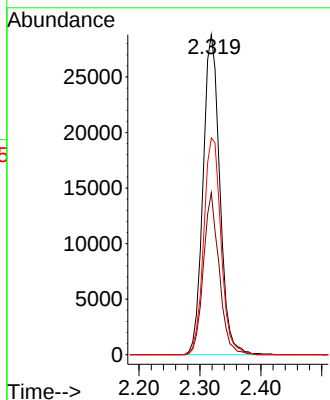
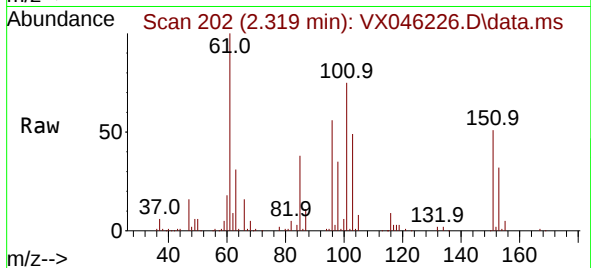




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.994 ug/l
 RT: 2.319 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VX046226.D
 Acq: 15 May 2025 20:01

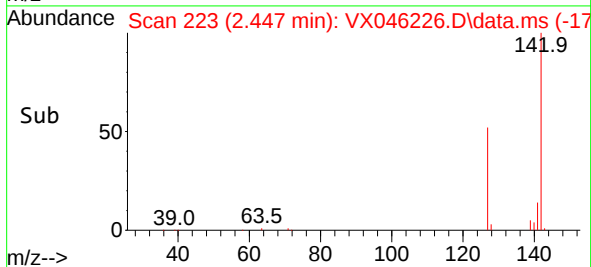
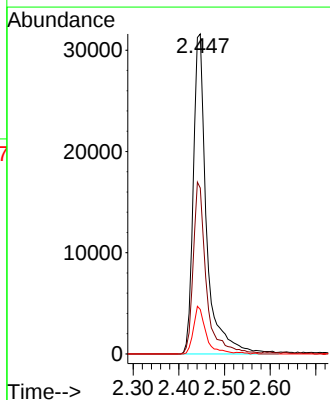
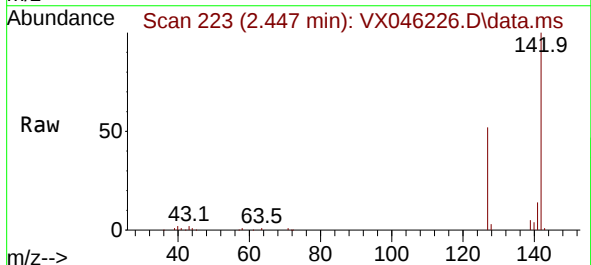
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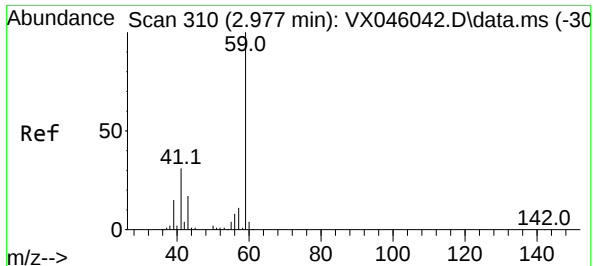
Tgt Ion:101 Resp: 55036
 Ion Ratio Lower Upper
 101 100
 85 47.5 38.6 58.0
 151 69.9 55.2 82.8



#10
 Methyl Iodide
 Concen: 49.279 ug/l
 RT: 2.447 min Scan# 223
 Delta R.T. -0.000 min
 Lab File: VX046226.D
 Acq: 15 May 2025 20:01

Tgt Ion:142 Resp: 64191
 Ion Ratio Lower Upper
 142 100
 127 52.7 41.7 62.5
 141 13.9 11.5 17.3

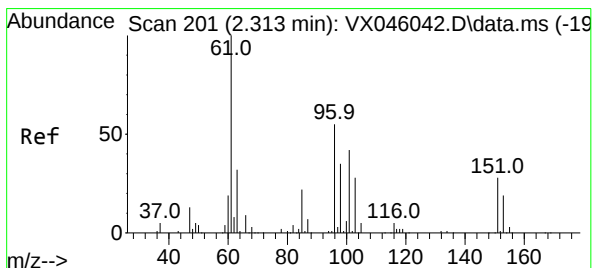
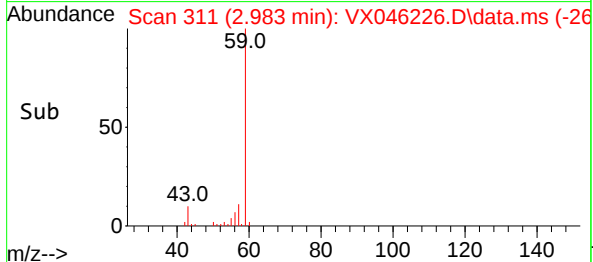
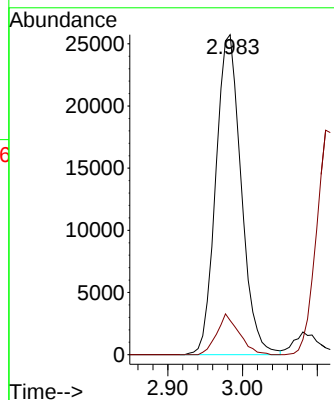
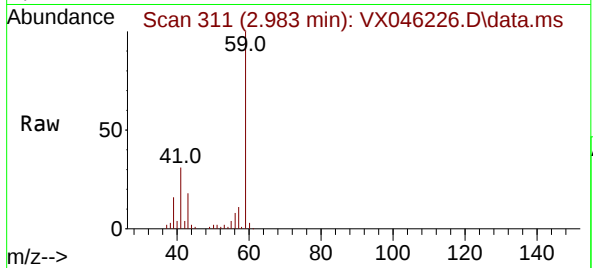




#11
Tert butyl alcohol
Concen: 266.245 ug/l
RT: 2.983 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

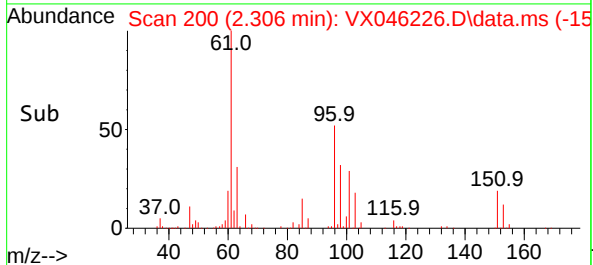
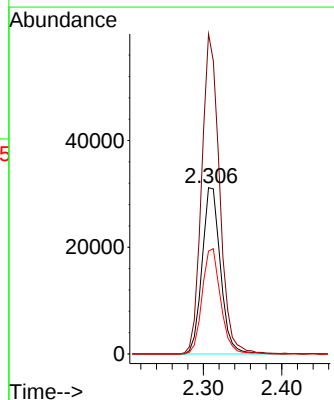
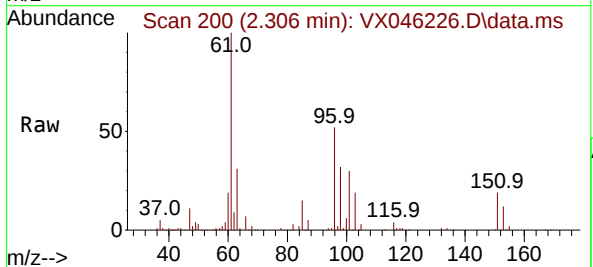
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

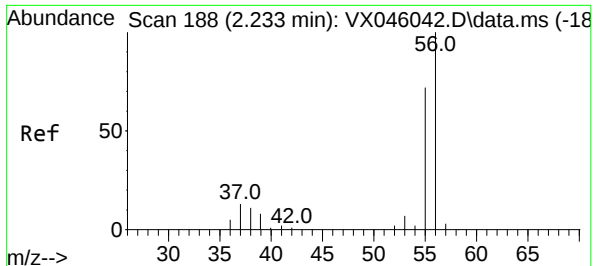
Tgt Ion: 59 Resp: 60709
Ion Ratio Lower Upper
59 100
57 11.3 8.6 12.8



#12
1,1-Dichloroethene
Concen: 49.159 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion: 96 Resp: 50790
Ion Ratio Lower Upper
96 100
61 192.5 146.2 219.2
98 61.8 51.0 76.6

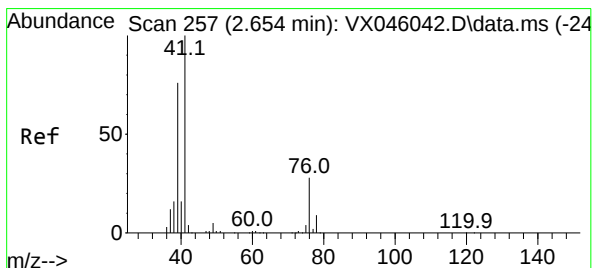
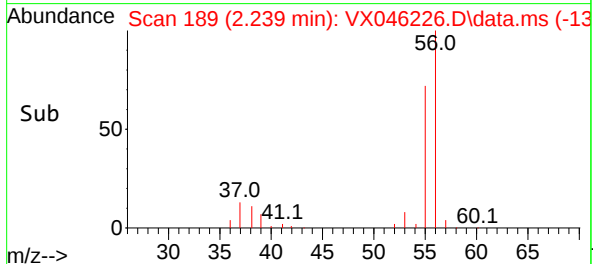
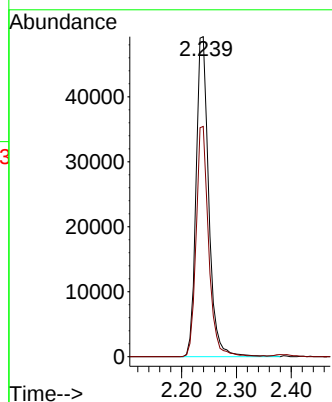
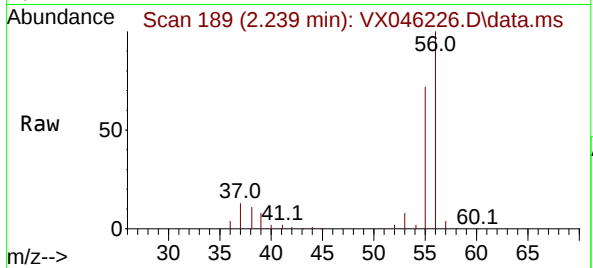




#13
Acrolein
Concen: 305.994 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

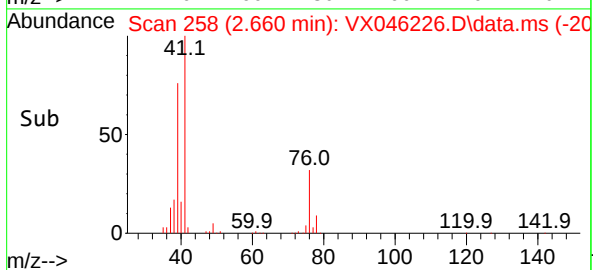
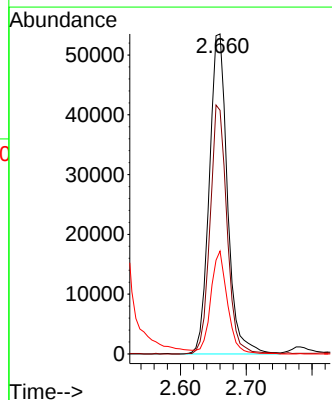
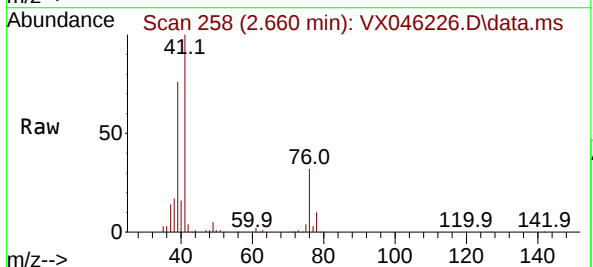
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 79460
Ion Ratio Lower Upper
56 100
55 71.0 56.2 84.4



#14
Allyl chloride
Concen: 52.143 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion: 41 Resp: 102961
Ion Ratio Lower Upper
41 100
39 72.5 60.6 90.8
76 29.7 24.9 37.3





#15

Acrylonitrile

Concen: 273.442 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX046226.D

Acq: 15 May 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

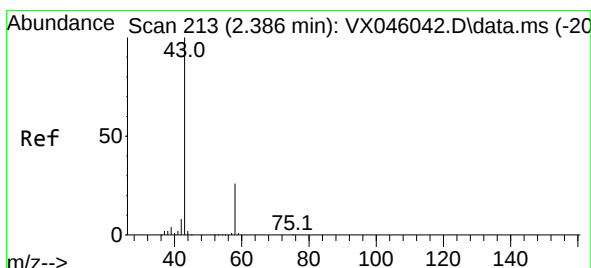
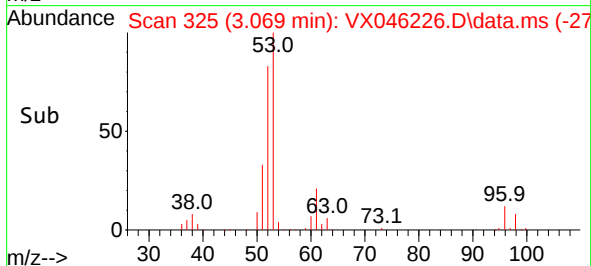
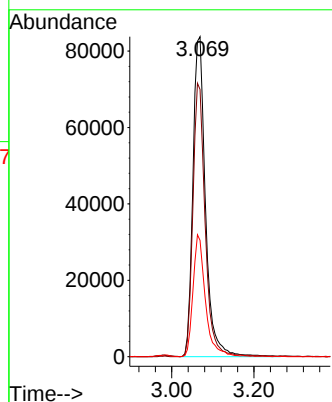
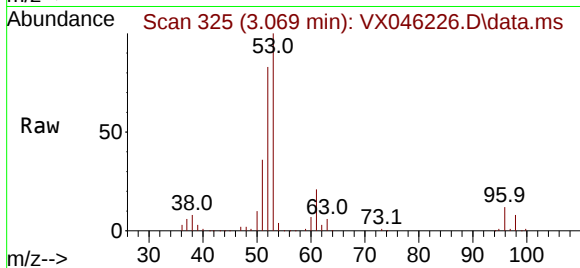
Tgt Ion: 53 Resp: 178286

Ion Ratio Lower Upper

53 100

52 83.1 65.3 97.9

51 37.7 29.8 44.8



#16

Acetone

Concen: 261.130 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX046226.D

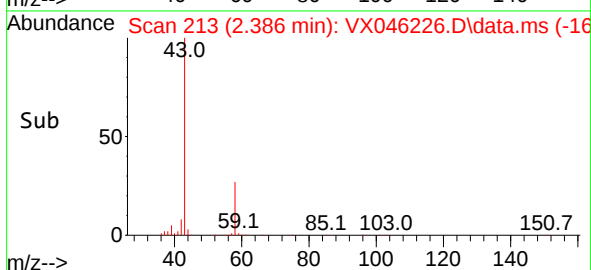
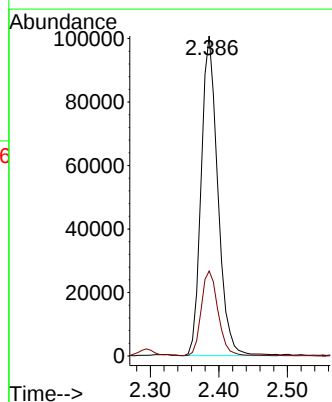
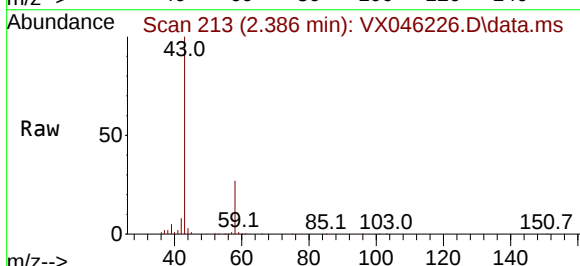
Acq: 15 May 2025 20:01

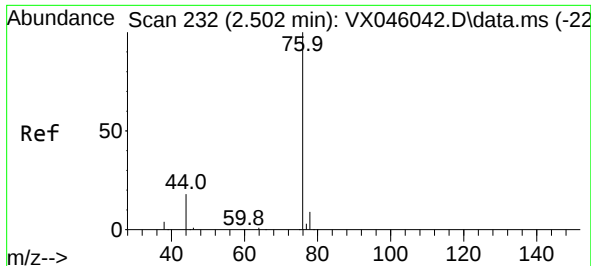
Tgt Ion: 43 Resp: 170078

Ion Ratio Lower Upper

43 100

58 26.5 21.2 31.8

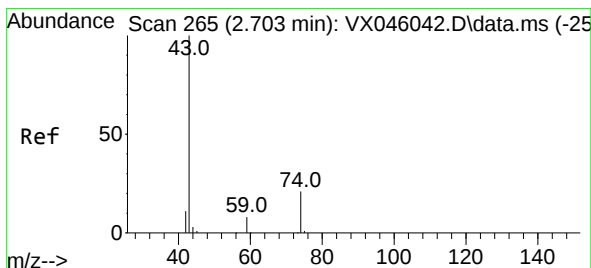
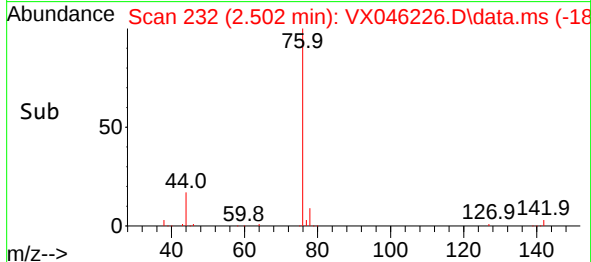
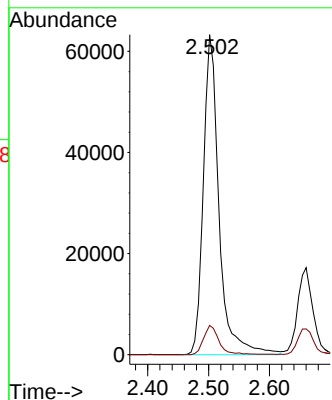
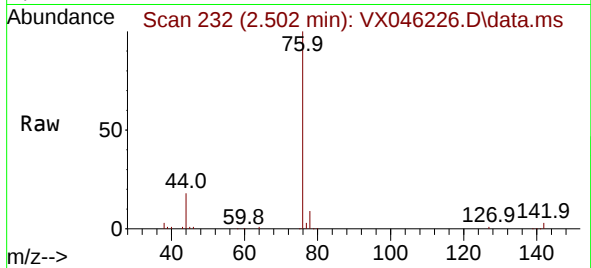




#17
Carbon Disulfide
Concen: 46.164 ug/l
RT: 2.502 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

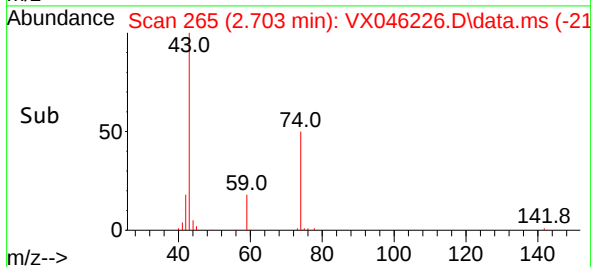
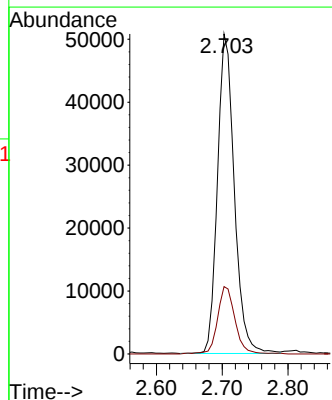
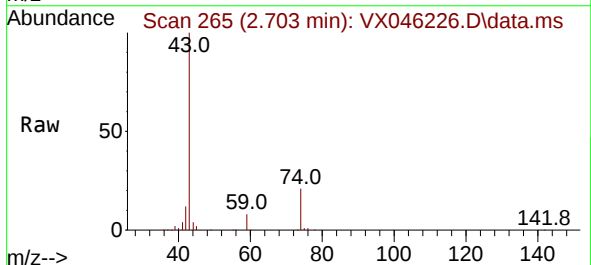
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 113076
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4



#18
Methyl Acetate
Concen: 59.995 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion: 43 Resp: 90676
Ion Ratio Lower Upper
43 100
74 21.7 16.7 25.1

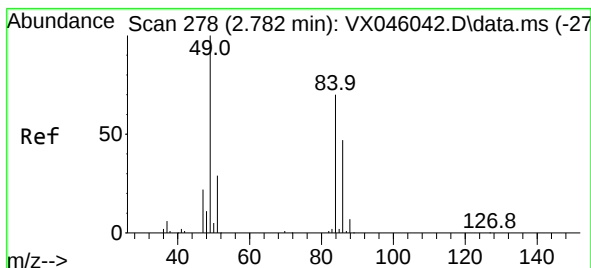
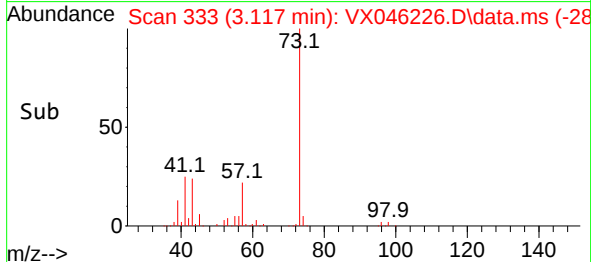
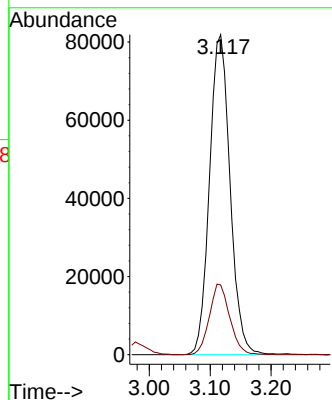
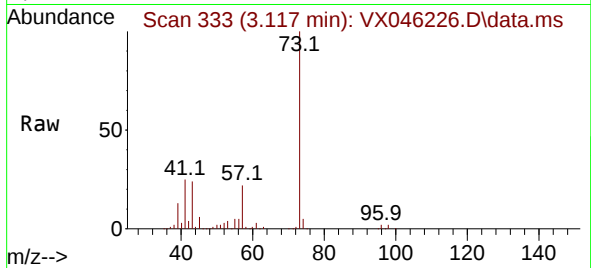




#19
Methyl tert-butyl Ether
Concen: 52.931 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

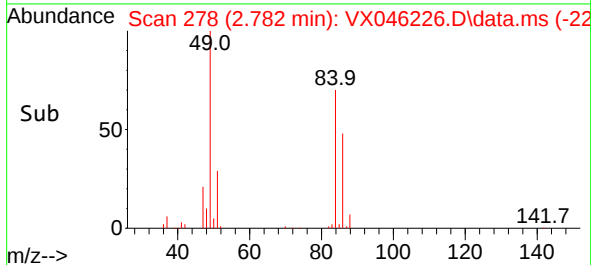
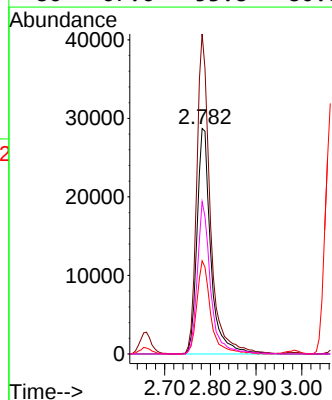
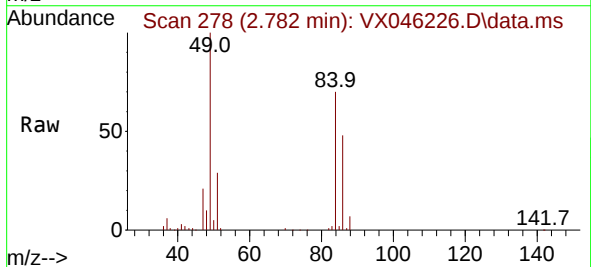
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

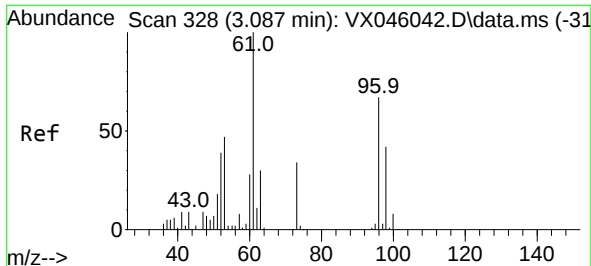
Tgt Ion: 73 Resp: 191729
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5



#20
Methylene Chloride
Concen: 48.210 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion: 84 Resp: 60172
Ion Ratio Lower Upper
84 100
49 142.0 113.9 170.9
51 41.4 33.5 50.3
86 67.6 53.8 80.8

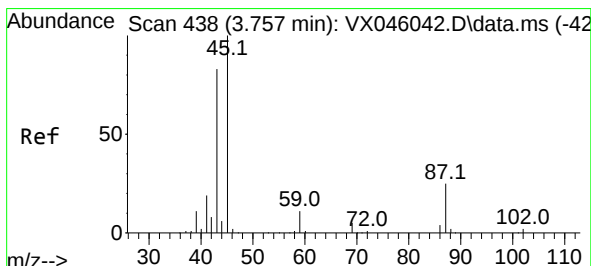
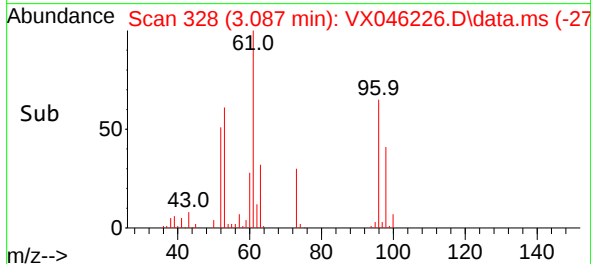
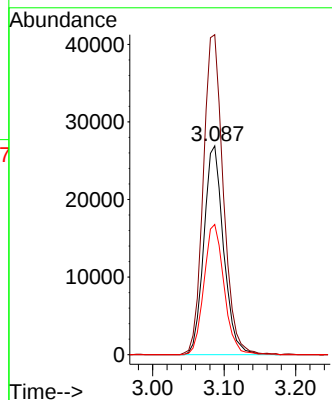
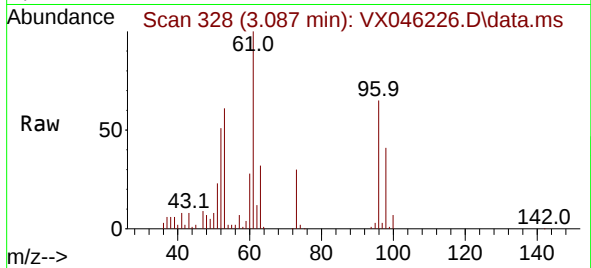




#21
trans-1,2-Dichloroethene
Concen: 49.652 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

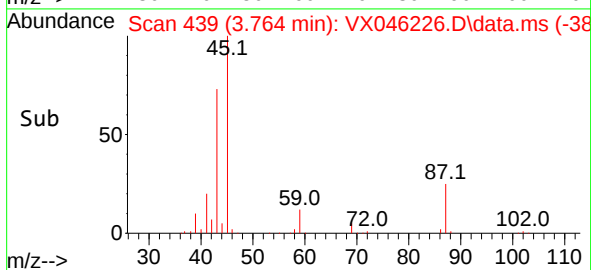
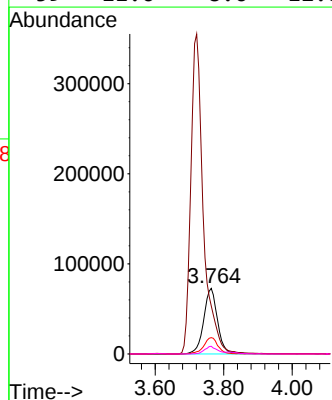
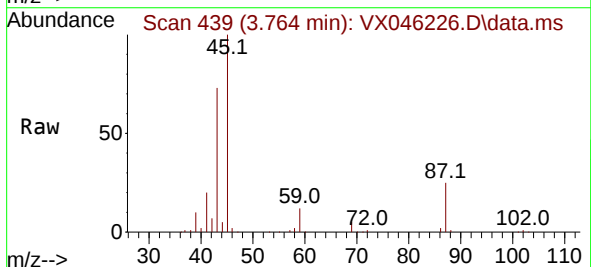
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 51589
Ion Ratio Lower Upper
96 100
61 153.2 119.5 179.3
98 62.3 50.0 75.0



#22
Diisopropyl ether
Concen: 53.851 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion: 45 Resp: 205399
Ion Ratio Lower Upper
45 100
43 72.9 66.6 100.0
87 24.9 19.8 29.6
59 11.6 8.6 12.8

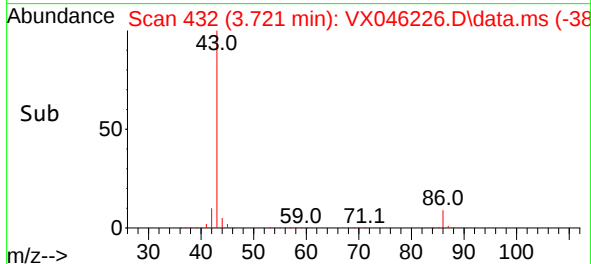
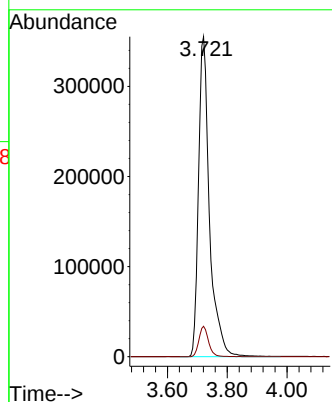
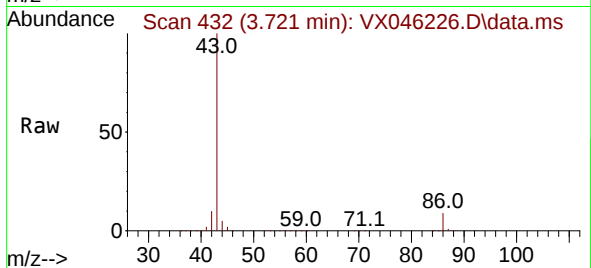




#23
 Vinyl Acetate
 Concen: 269.908 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046226.D
 Acq: 15 May 2025 20:01

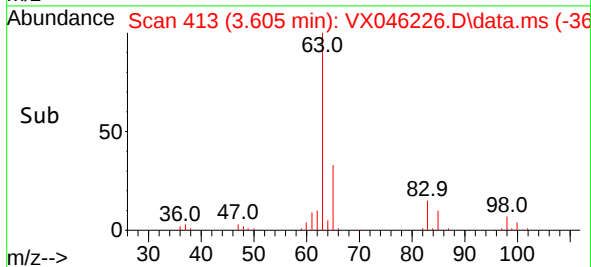
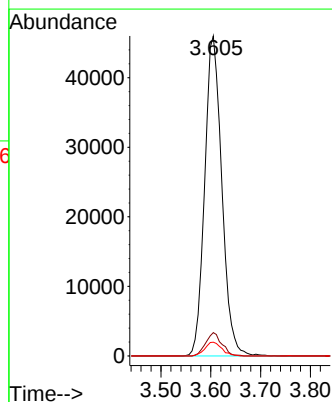
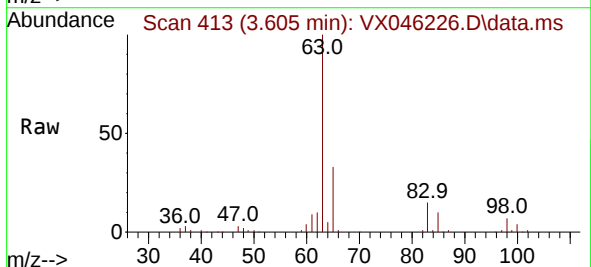
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

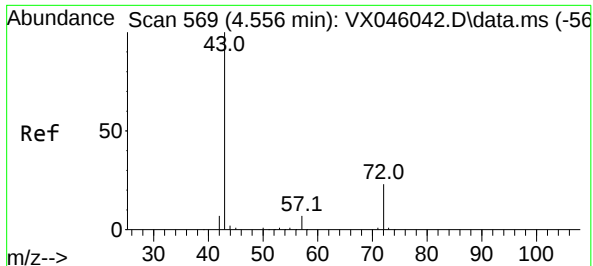
Tgt Ion: 43 Resp: 905459
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 51.736 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046226.D
 Acq: 15 May 2025 20:01

Tgt Ion: 63 Resp: 109909
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.3 2.1 6.3





#25

2-Butanone

Concen: 273.039 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX046226.D

Acq: 15 May 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

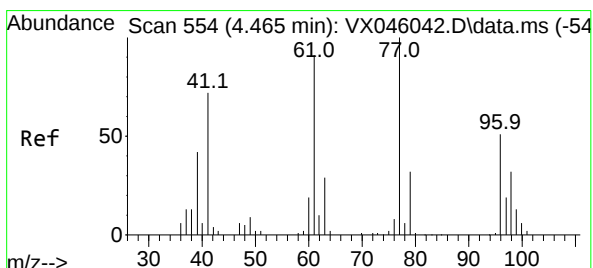
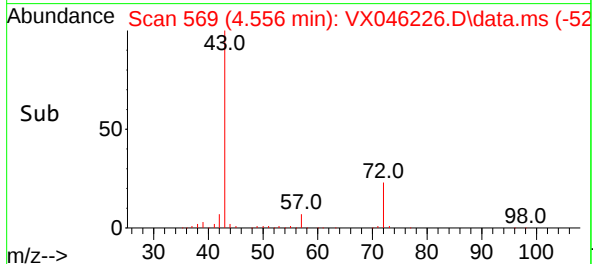
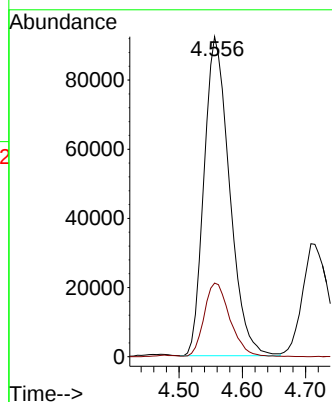
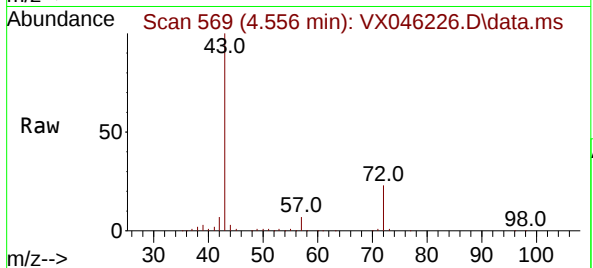
VSTDCCC050EC

Tgt Ion: 43 Resp: 258178

Ion Ratio Lower Upper

43 100

72 23.0 18.4 27.6



#26

2,2-Dichloropropane

Concen: 44.030 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX046226.D

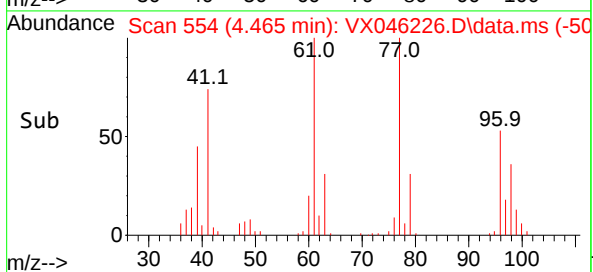
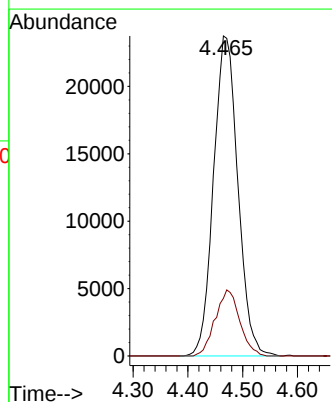
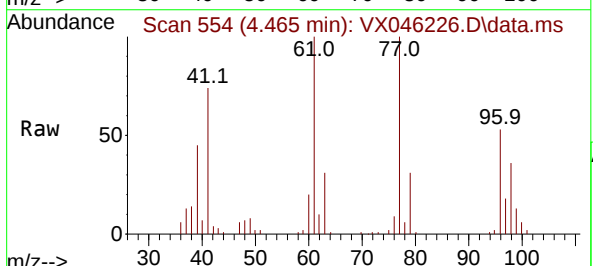
Acq: 15 May 2025 20:01

Tgt Ion: 77 Resp: 73212

Ion Ratio Lower Upper

77 100

97 20.7 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 50.450 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX046226.D

Acq: 15 May 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

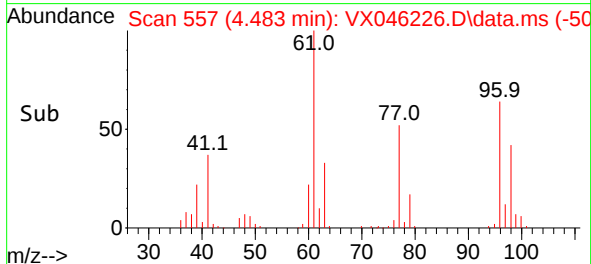
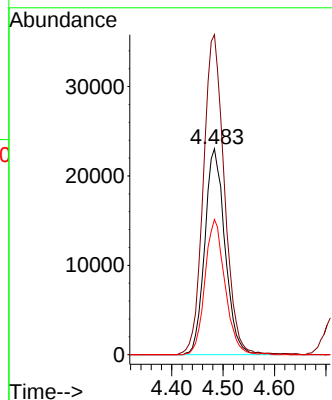
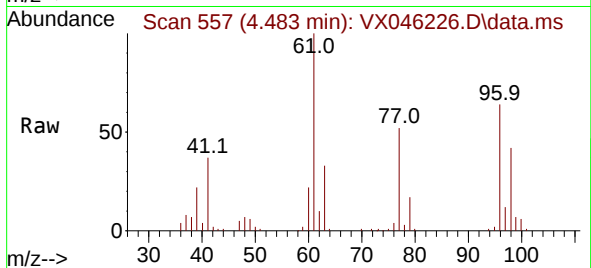
Tgt Ion: 96 Resp: 63102

Ion Ratio Lower Upper

96 100

61 161.1 0.0 322.8

98 64.7 0.0 129.0



#28

Bromochloromethane

Concen: 52.197 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX046226.D

Acq: 15 May 2025 20:01

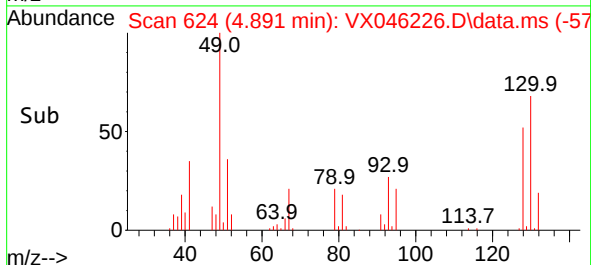
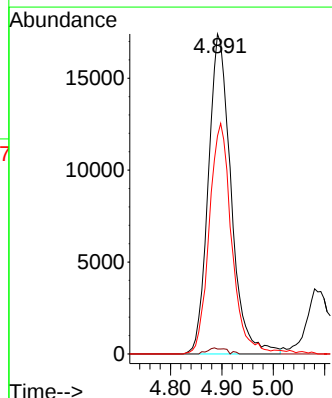
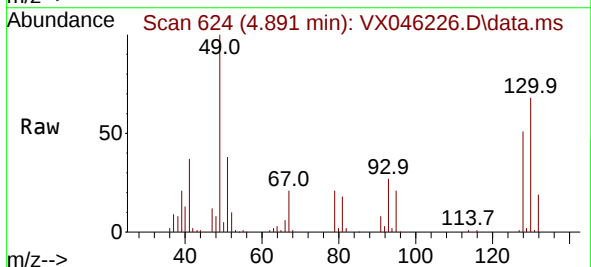
Tgt Ion: 49 Resp: 53376

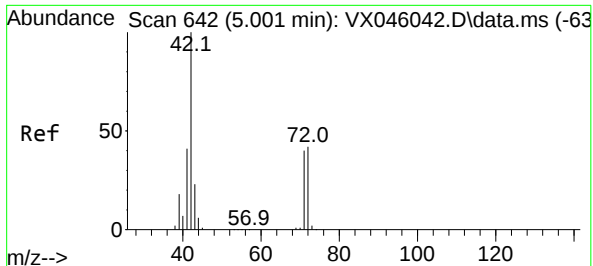
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.0

130 70.9 56.2 84.2





#29

Tetrahydrofuran

Concen: 273.198 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX046226.D

Acq: 15 May 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

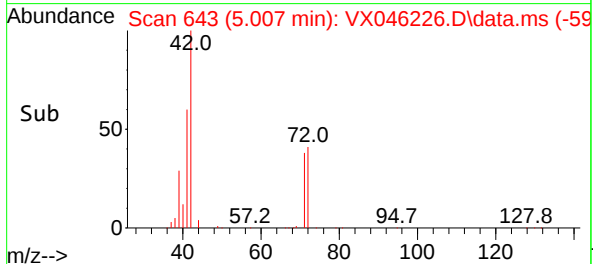
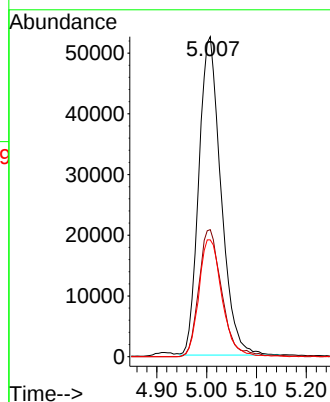
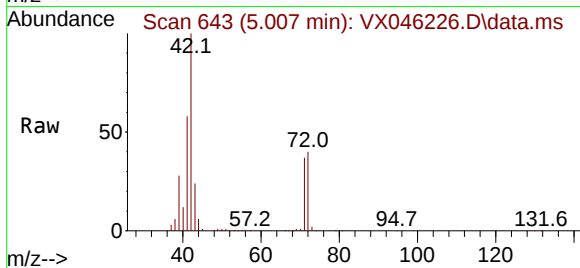
Tgt Ion: 42 Resp: 161875

Ion Ratio Lower Upper

42 100

72 41.5 33.7 50.5

71 38.4 31.4 47.2



#30

Chloroform

Concen: 51.396 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX046226.D

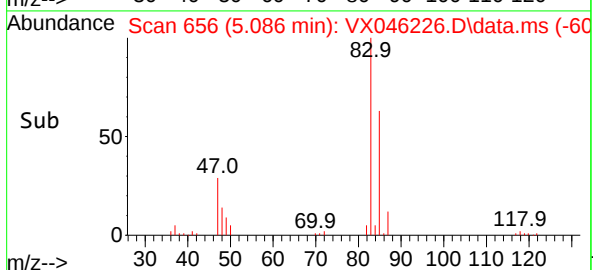
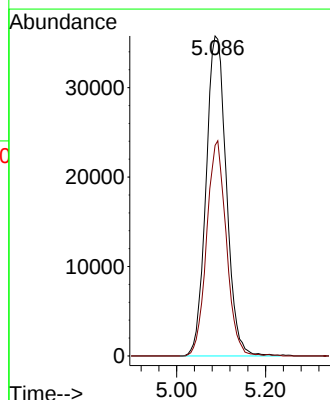
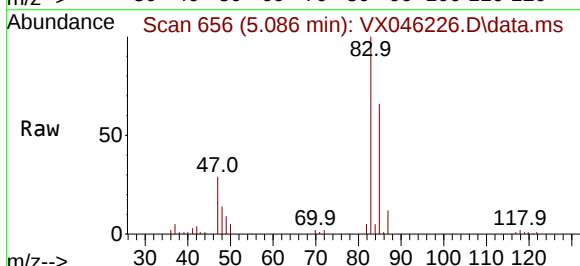
Acq: 15 May 2025 20:01

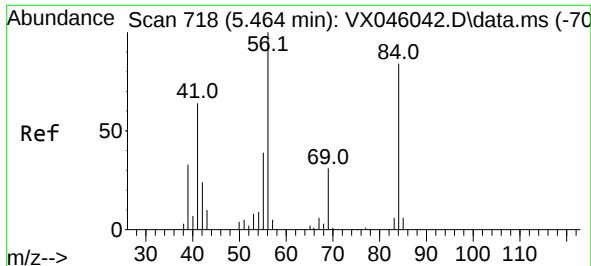
Tgt Ion: 83 Resp: 113805

Ion Ratio Lower Upper

83 100

85 65.8 49.3 73.9

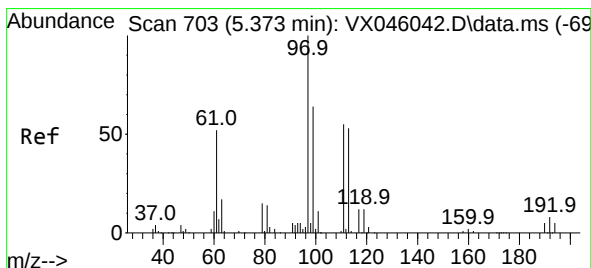
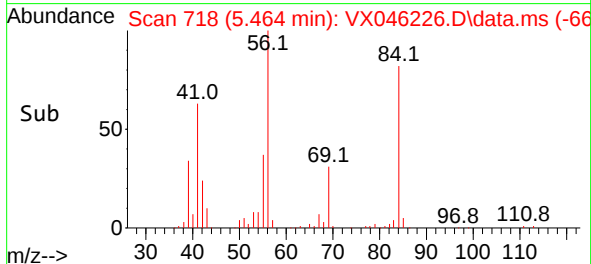
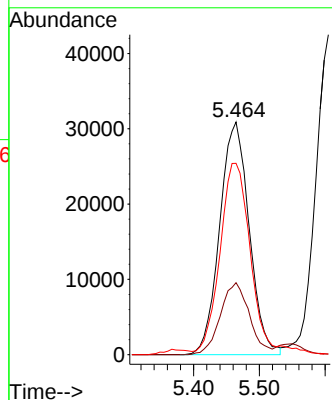
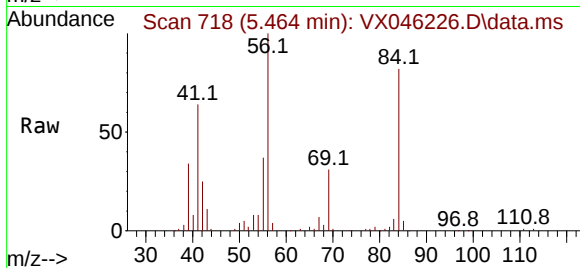




#31
Cyclohexane
Concen: 49.799 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

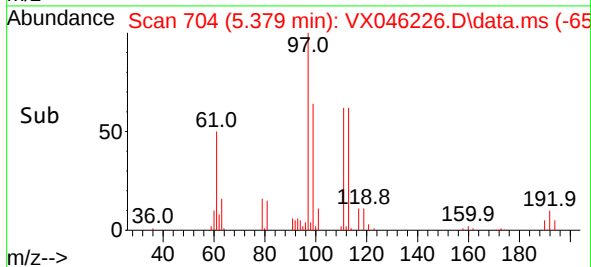
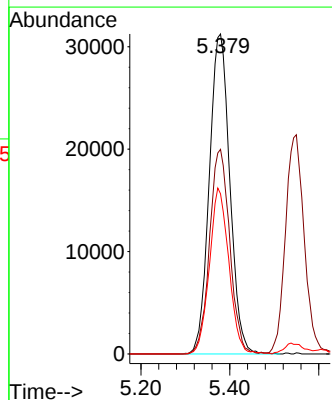
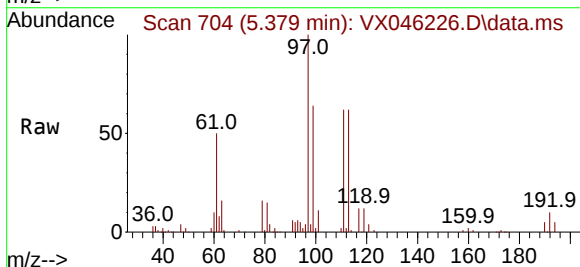
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

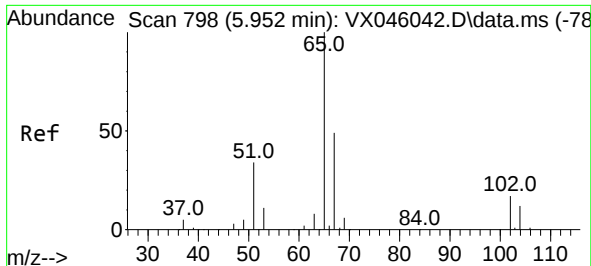
Tgt Ion: 56 Resp: 96406
Ion Ratio Lower Upper
56 100
69 30.9 24.4 36.6
84 80.1 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 52.144 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion: 97 Resp: 100089
Ion Ratio Lower Upper
97 100
99 62.8 51.8 77.6
61 49.4 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 49.533 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046226.D

Acq: 15 May 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

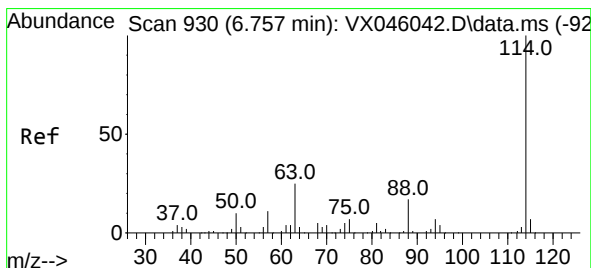
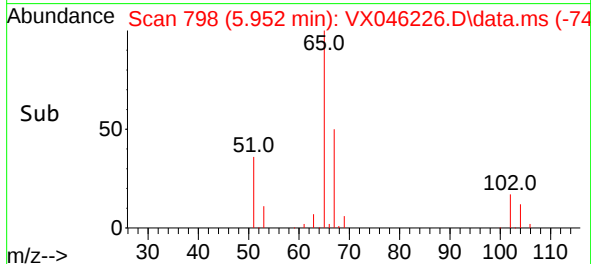
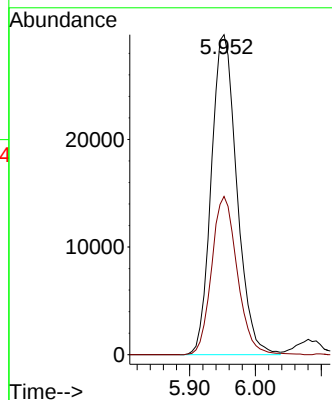
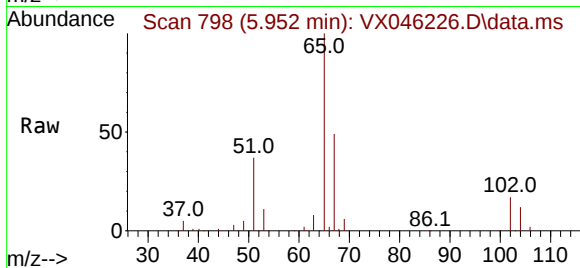
VSTDCCC050EC

Tgt Ion: 65 Resp: 80462

Ion Ratio Lower Upper

65 100

67 49.6 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046226.D

Acq: 15 May 2025 20:01

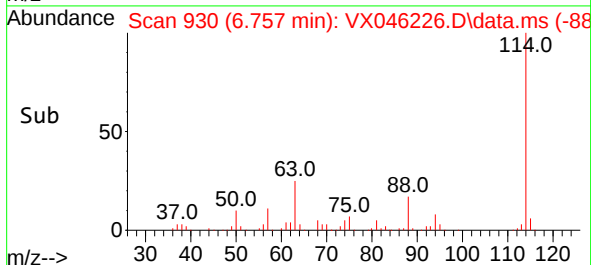
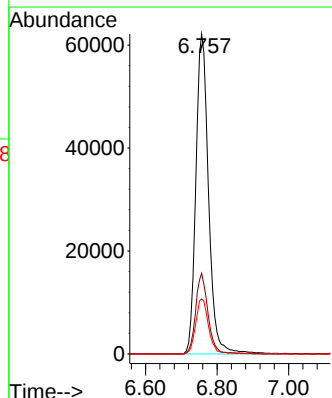
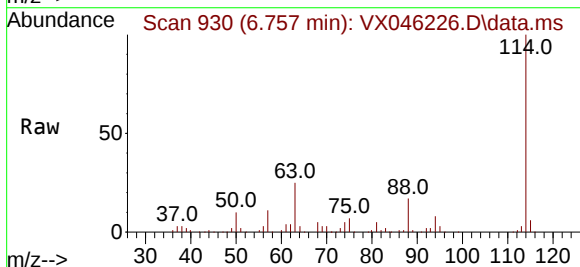
Tgt Ion: 114 Resp: 153172

Ion Ratio Lower Upper

114 100

63 25.2 0.0 49.2

88 17.2 0.0 33.6

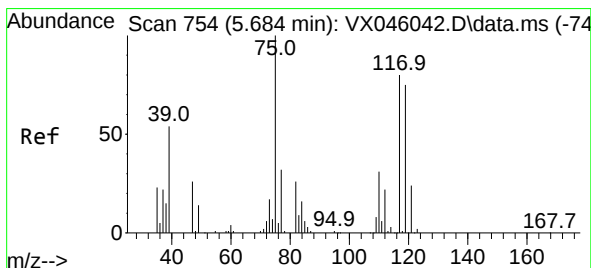
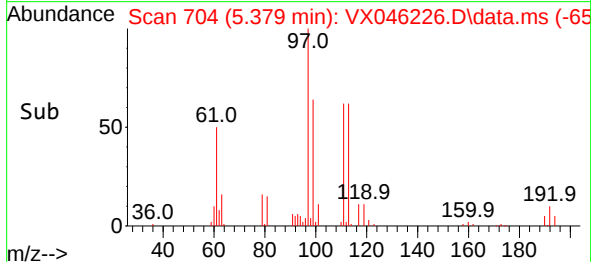
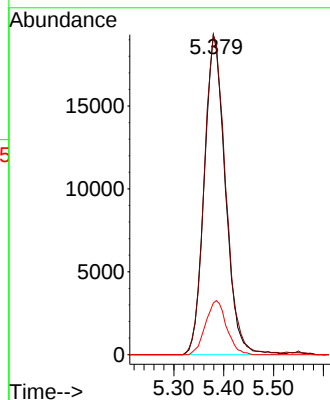
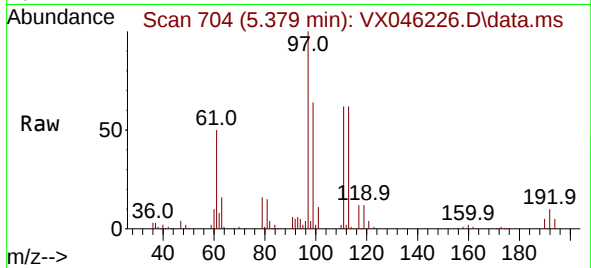




#35
Dibromofluoromethane
Concen: 51.213 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

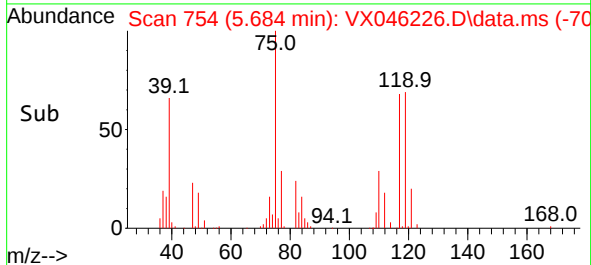
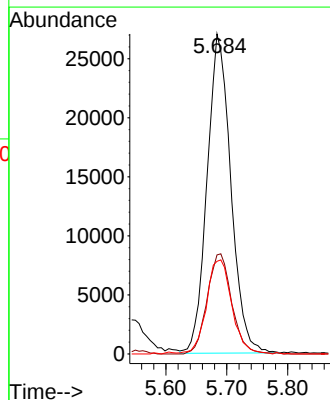
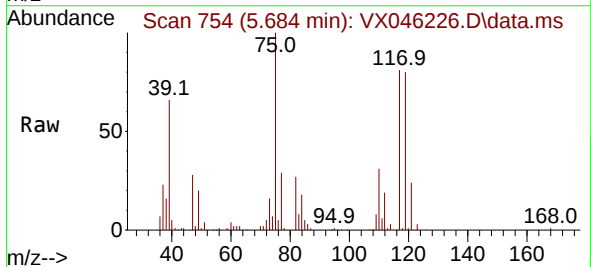
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

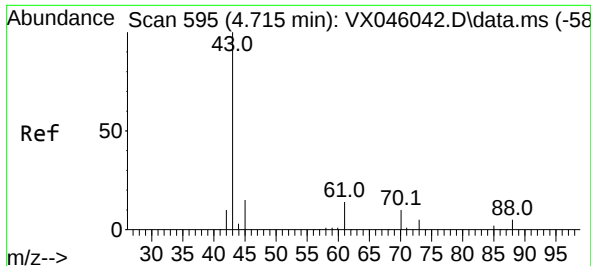
Tgt Ion:113 Resp: 56488
Ion Ratio Lower Upper
113 100
111 101.8 83.1 124.7
192 16.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 49.489 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion: 75 Resp: 73342
Ion Ratio Lower Upper
75 100
110 32.5 16.3 48.9
77 31.4 24.3 36.5

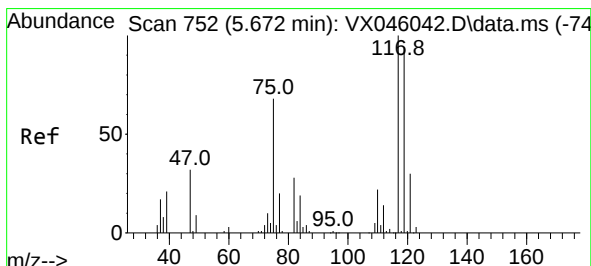
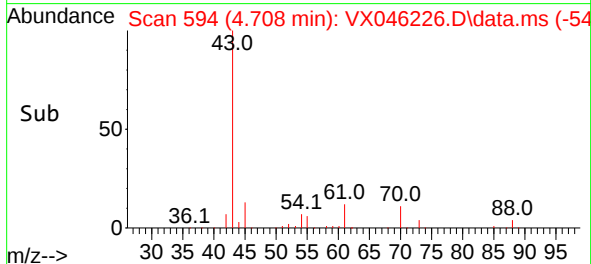
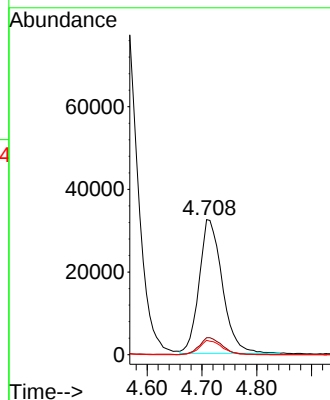
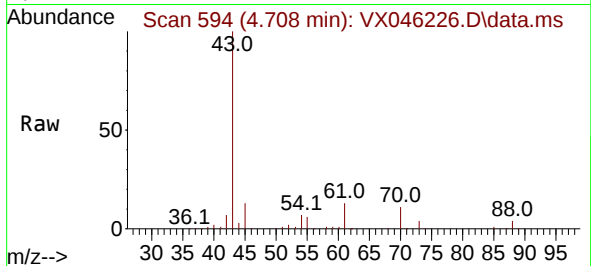




#37
Ethyl Acetate
Concen: 51.877 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

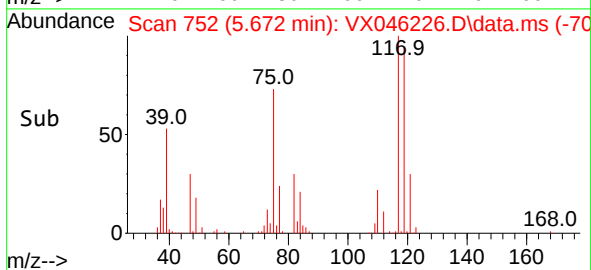
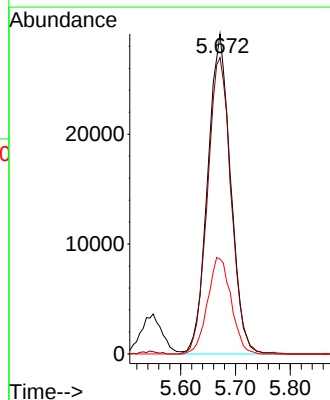
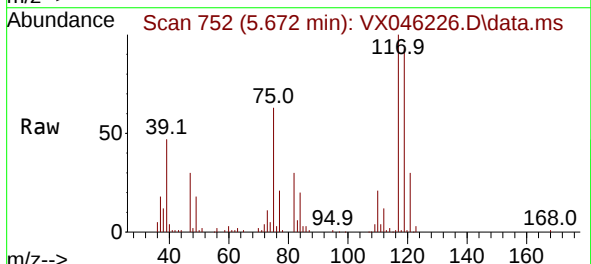
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

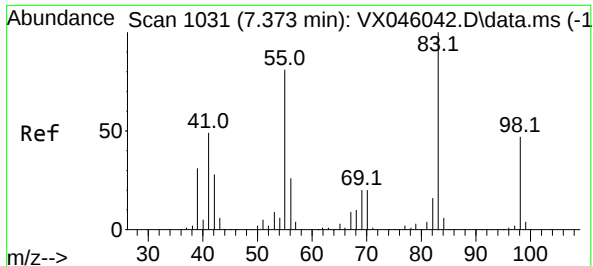
Tgt Ion: 43 Resp: 94986
Ion Ratio Lower Upper
43 100
61 12.7 10.3 15.5
70 10.4 7.9 11.9



#38
Carbon Tetrachloride
Concen: 50.735 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion: 117 Resp: 84481
Ion Ratio Lower Upper
117 100
119 92.6 75.2 112.8
121 29.6 24.2 36.4





#39

Methylcyclohexane

Concen: 48.176 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX046226.D

Acq: 15 May 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

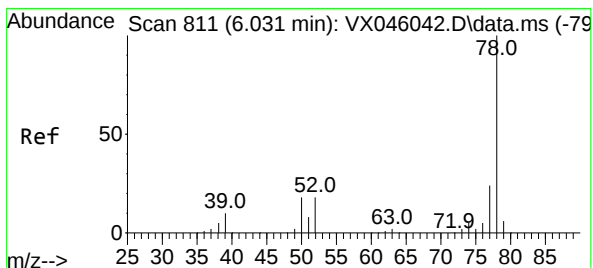
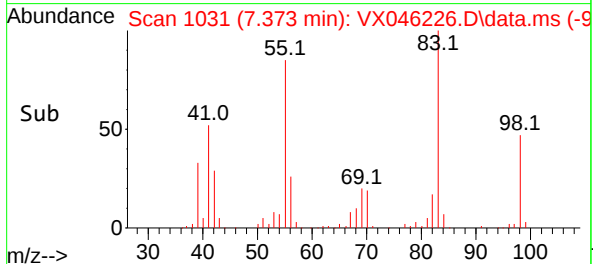
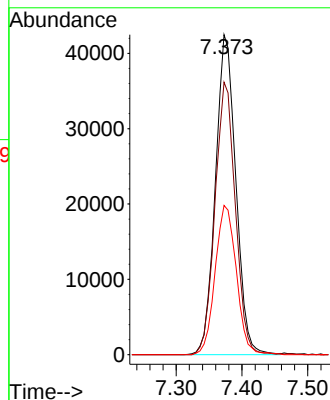
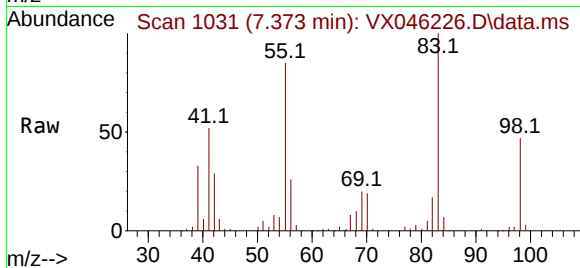
Tgt Ion: 83 Resp: 91917

Ion Ratio Lower Upper

83 100

55 85.2 64.7 97.1

98 46.6 37.4 56.2



#40

Benzene

Concen: 51.280 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX046226.D

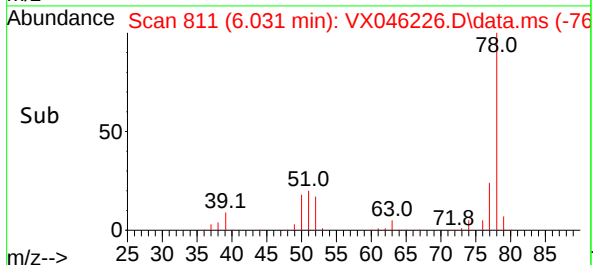
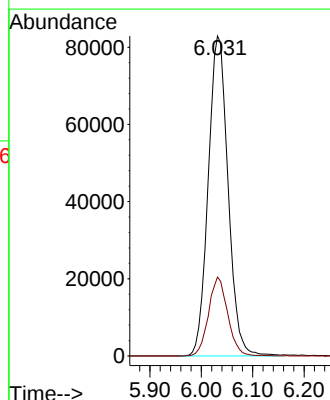
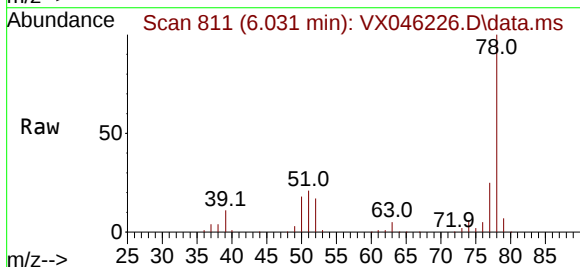
Acq: 15 May 2025 20:01

Tgt Ion: 78 Resp: 222602

Ion Ratio Lower Upper

78 100

77 24.6 19.0 28.4

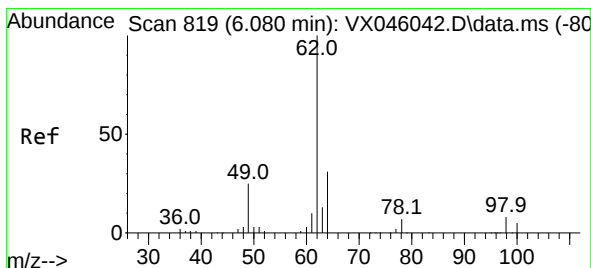
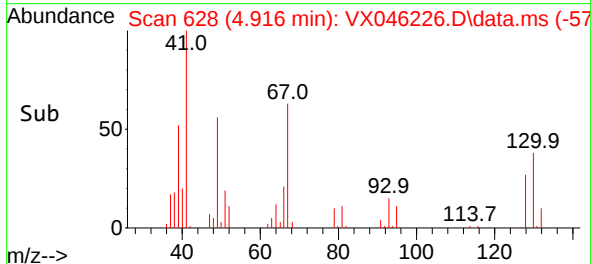
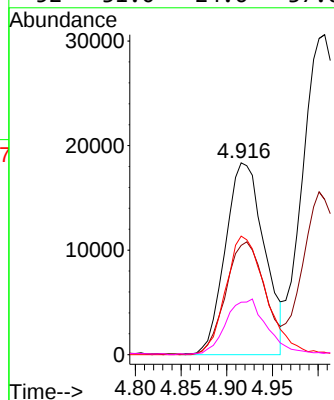
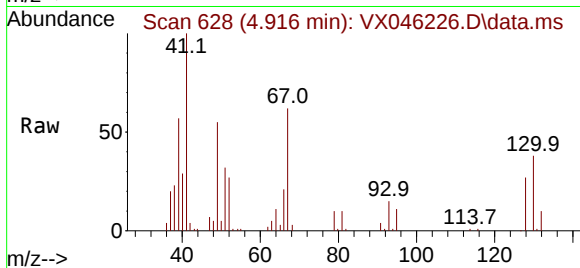




#41
Methacrylonitrile
Concen: 57.029 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

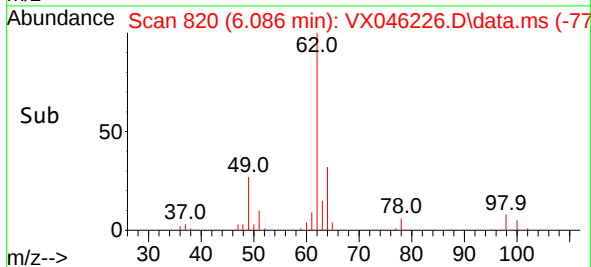
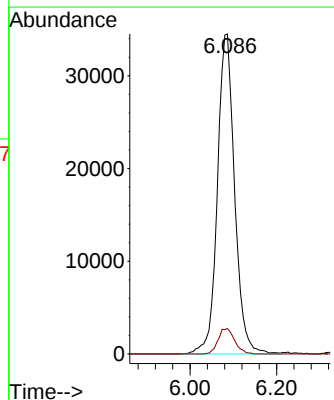
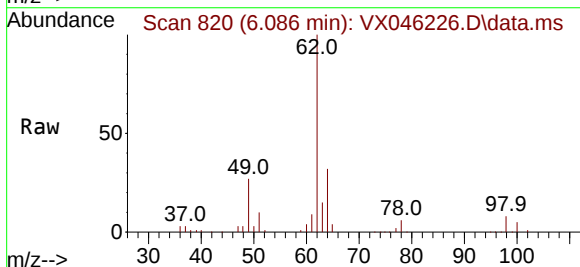
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

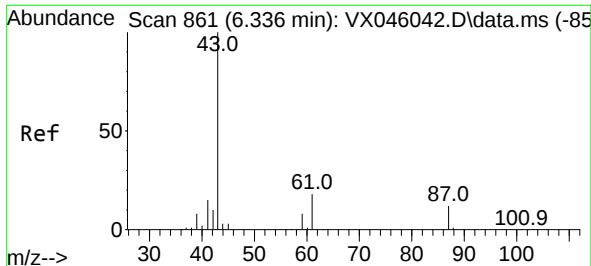
Tgt Ion:	41	Resp:	54623
Ion	Ratio	Lower	Upper
41	100		
39	58.7	47.2	70.8
67	63.9	50.7	76.1
52	31.0	24.6	37.0



#42
1,2-Dichloroethane
Concen: 51.037 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion:	62	Resp:	95618
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	15.2

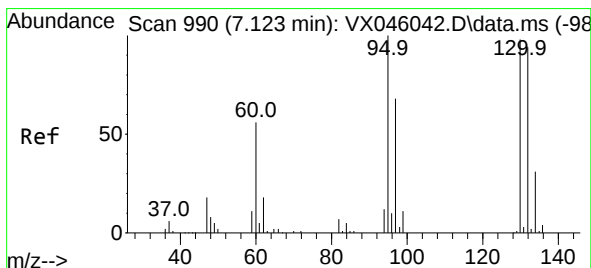
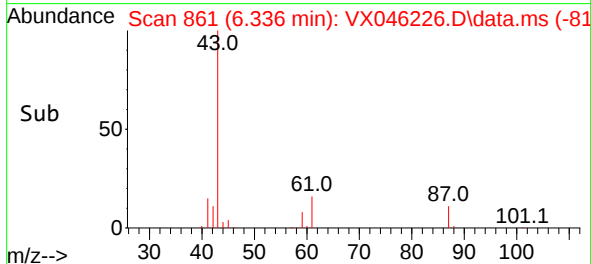
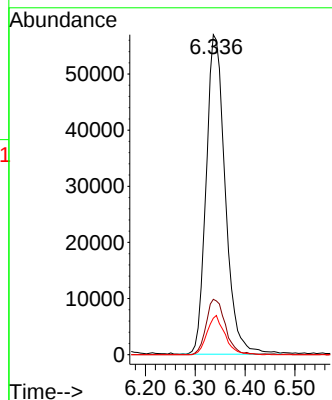
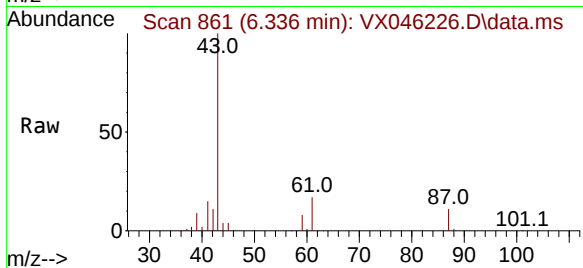




#43
Isopropyl Acetate
Concen: 54.206 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

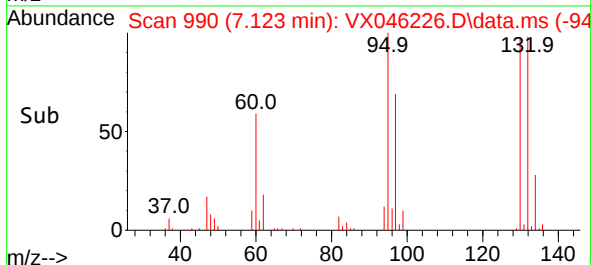
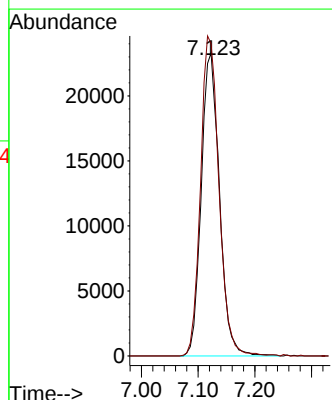
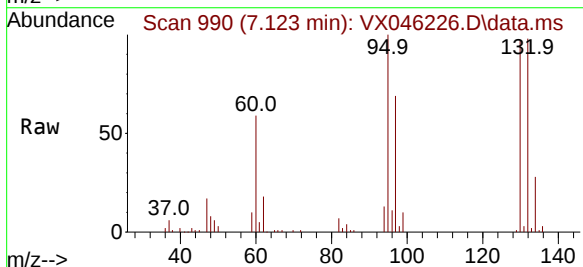
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

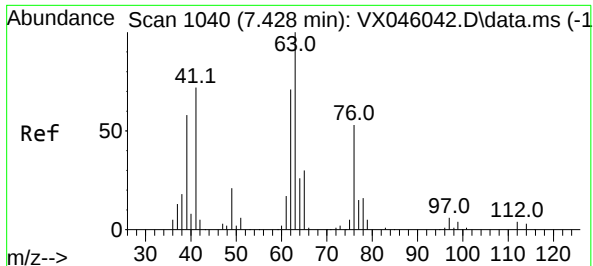
Tgt Ion: 43 Resp: 151413
Ion Ratio Lower Upper
43 100
61 17.4 14.3 21.5
87 11.5 9.5 14.3



#44
Trichloroethene
Concen: 49.769 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion:130 Resp: 51997
Ion Ratio Lower Upper
130 100
95 103.1 0.0 204.2





#45

1,2-Dichloropropane

Concen: 53.759 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046226.D

Acq: 15 May 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

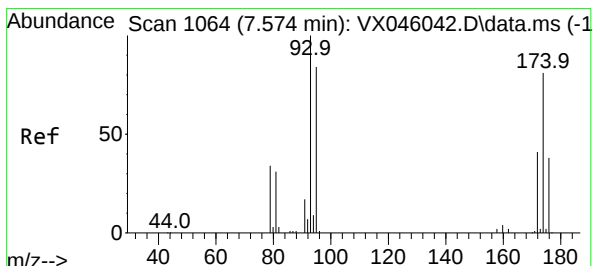
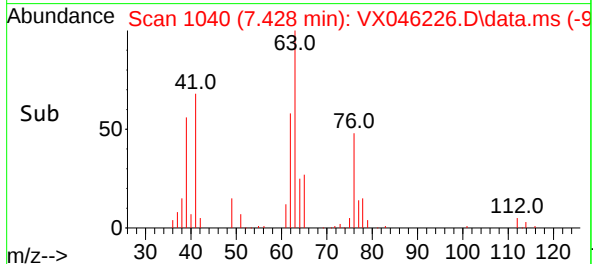
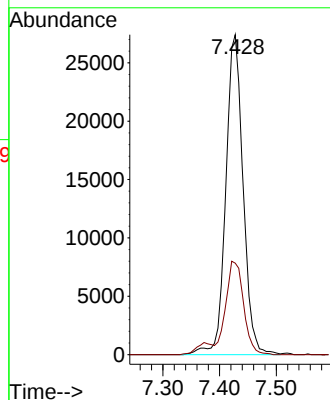
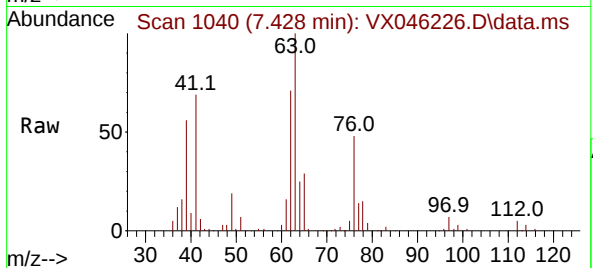
VSTDCCC050EC

Tgt Ion: 63 Resp: 58027

Ion Ratio Lower Upper

63 100

65 28.6 24.1 36.1



#46

Dibromomethane

Concen: 50.931 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX046226.D

Acq: 15 May 2025 20:01

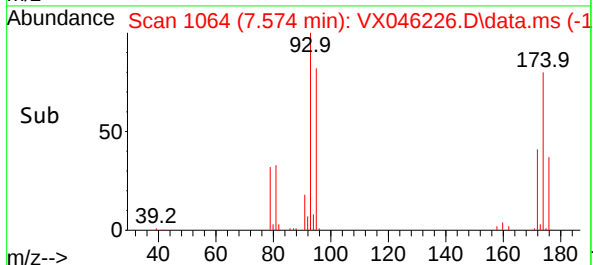
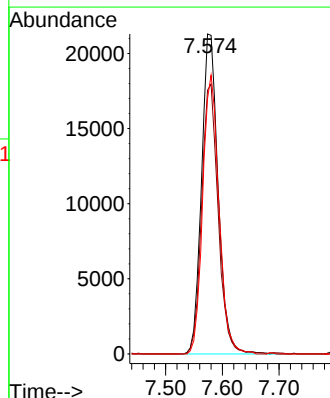
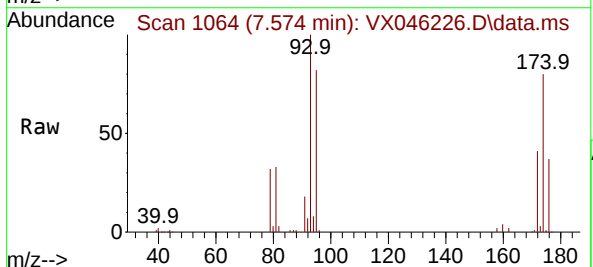
Tgt Ion: 93 Resp: 43359

Ion Ratio Lower Upper

93 100

95 84.0 65.6 98.4

174 85.4 68.2 102.2

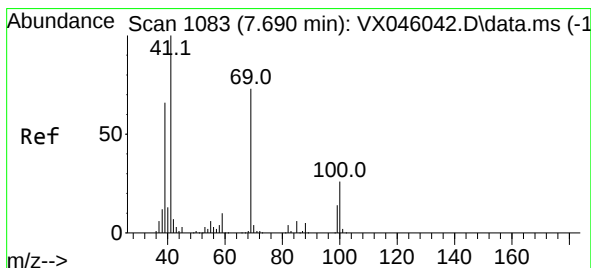
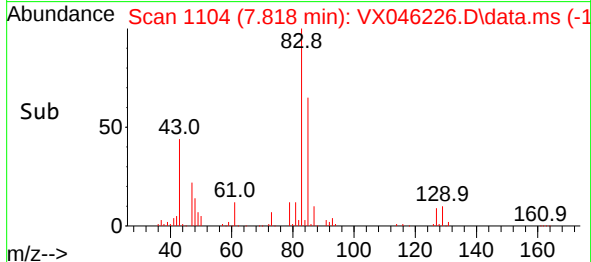
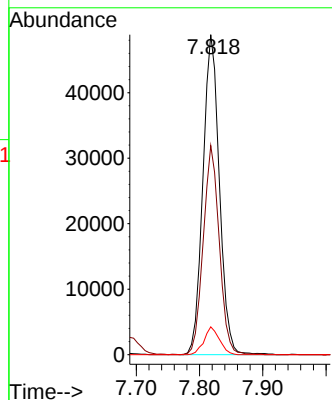
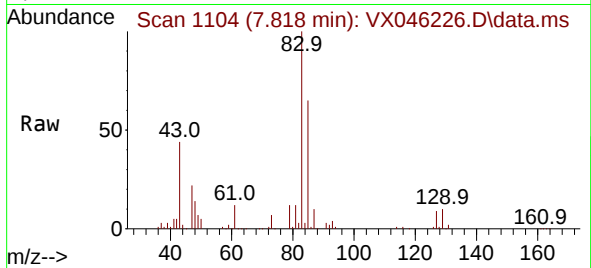




#47
Bromodichloromethane
Concen: 52.911 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

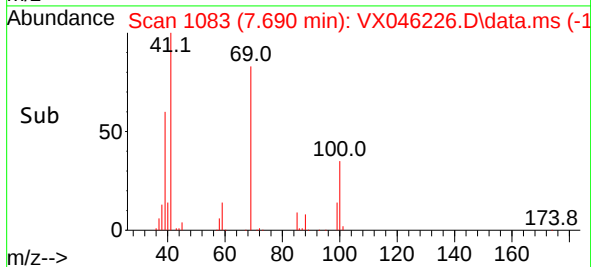
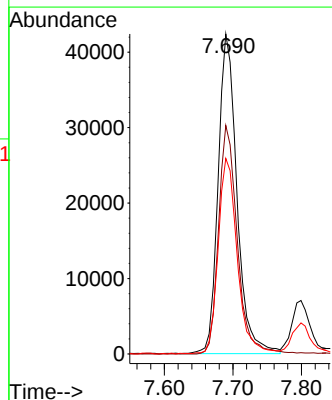
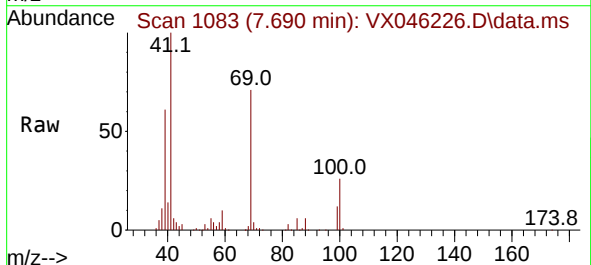
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

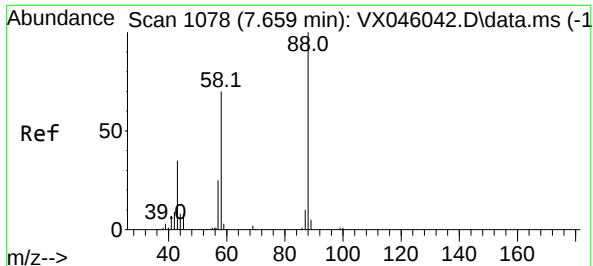
Tgt Ion: 83 Resp: 88719
Ion Ratio Lower Upper
83 100
85 65.4 50.5 75.7
127 8.7 6.5 9.7



#48
Methyl methacrylate
Concen: 56.485 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion: 41 Resp: 80579
Ion Ratio Lower Upper
41 100
69 71.4 58.5 87.7
39 62.3 51.7 77.5





#49

1,4-Dioxane

Concen: 1087.625 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX046226.D

Acq: 15 May 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

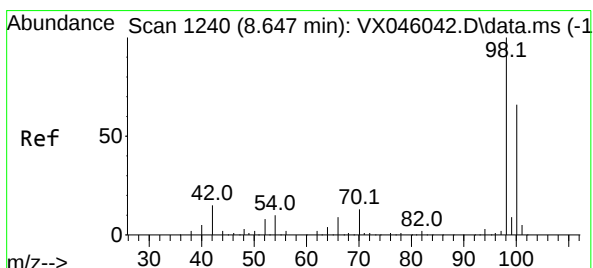
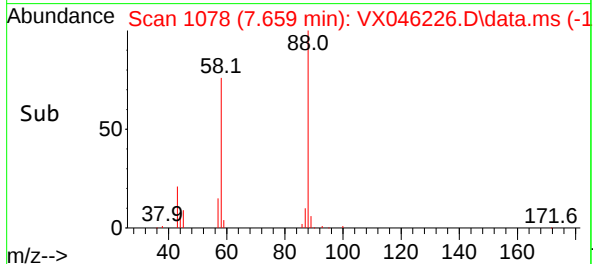
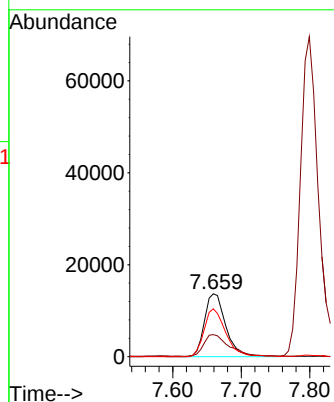
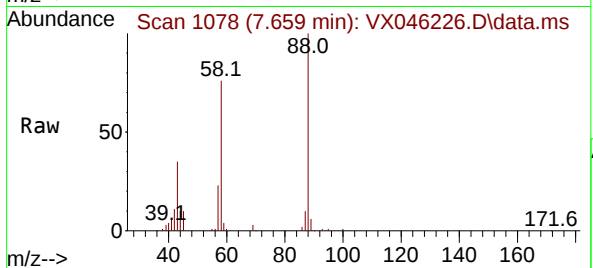
Tgt Ion: 88 Resp: 29460

Ion Ratio Lower Upper

88 100

43 41.5 33.4 50.2

58 77.6 58.6 88.0



#50

Toluene-d8

Concen: 49.825 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046226.D

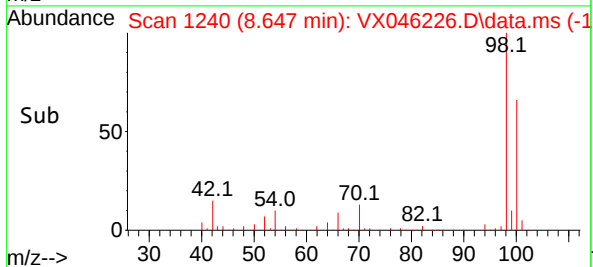
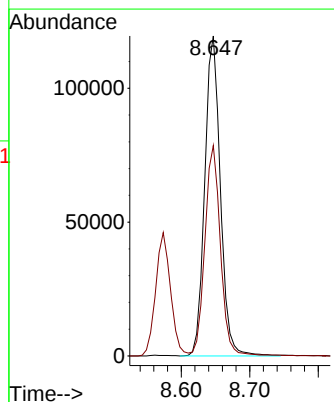
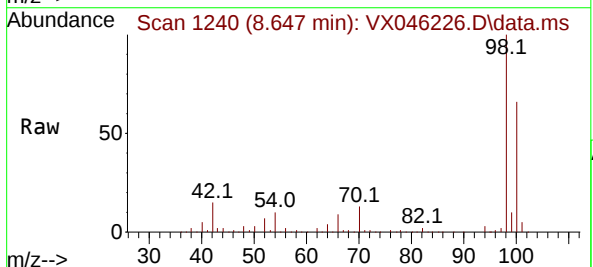
Acq: 15 May 2025 20:01

Tgt Ion: 98 Resp: 190215

Ion Ratio Lower Upper

98 100

100 64.5 53.5 80.3

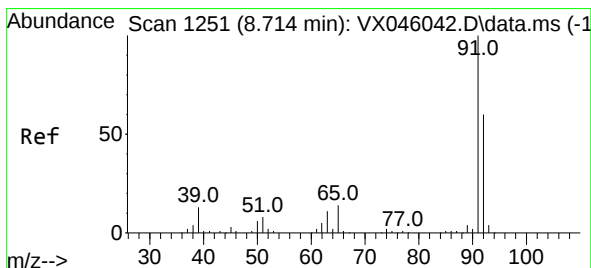
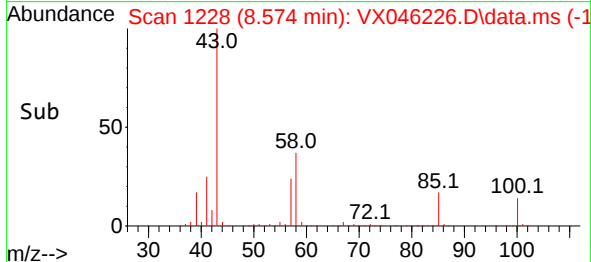
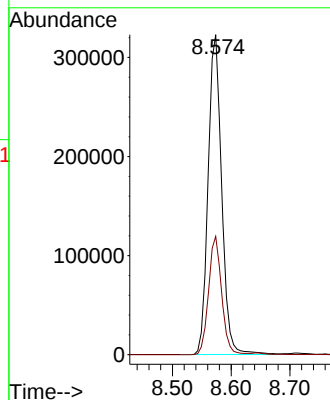
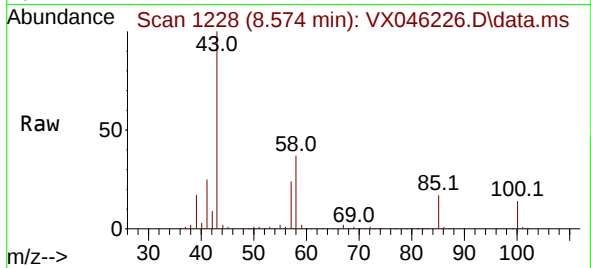




#51
4-Methyl-2-Pentanone
Concen: 279.132 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

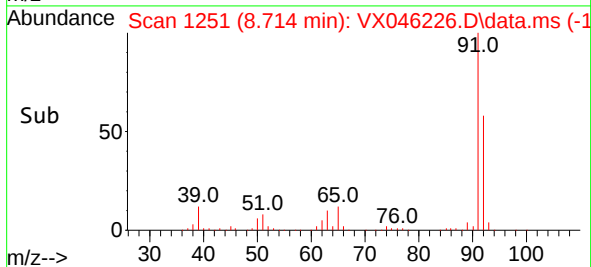
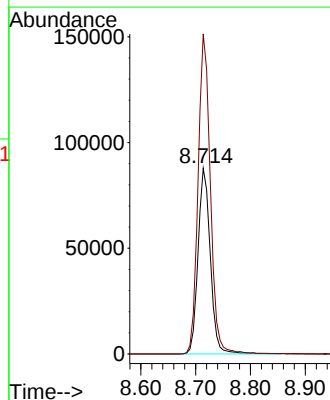
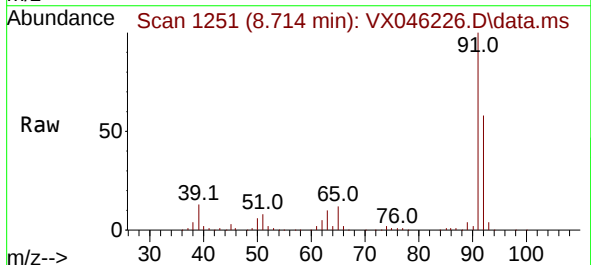
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 517553
Ion Ratio Lower Upper
43 100
58 35.5 28.9 43.3



#52
Toluene
Concen: 51.520 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion: 92 Resp: 137133
Ion Ratio Lower Upper
92 100
91 172.3 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 52.535 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX046226.D

Acq: 15 May 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

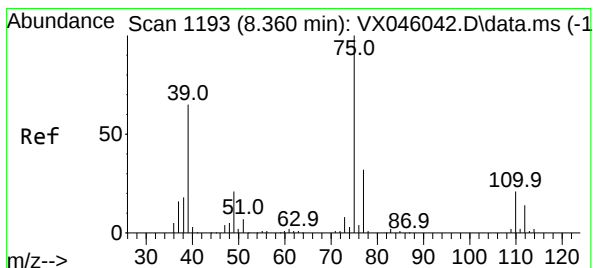
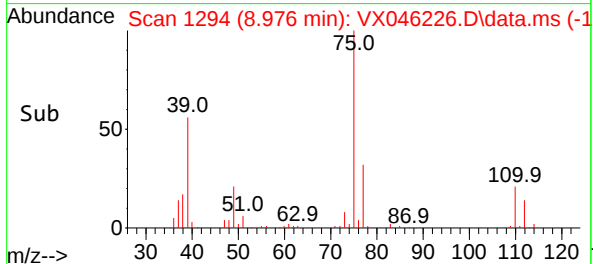
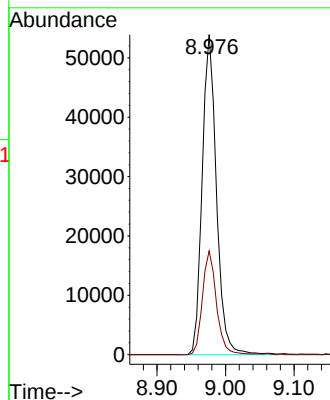
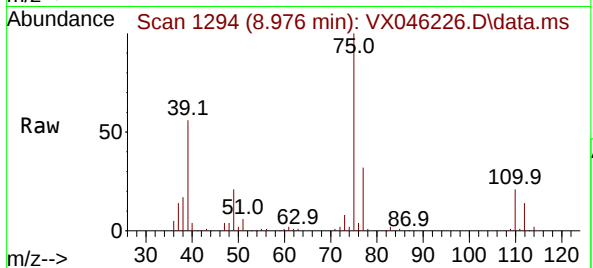
VSTDCCC050EC

Tgt Ion: 75 Resp: 78297

Ion Ratio Lower Upper

75 100

77 32.4 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 52.332 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX046226.D

Acq: 15 May 2025 20:01

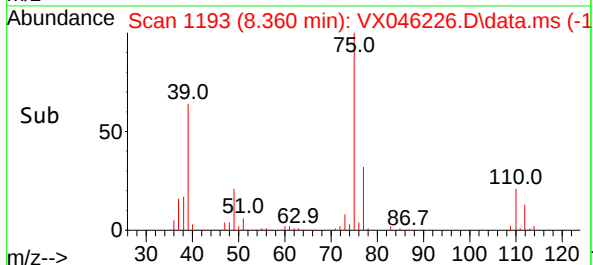
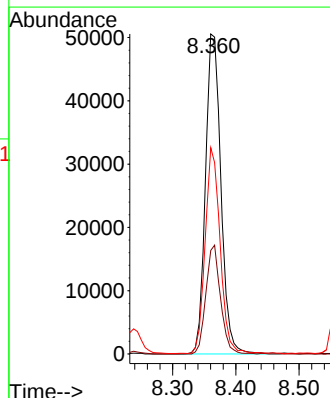
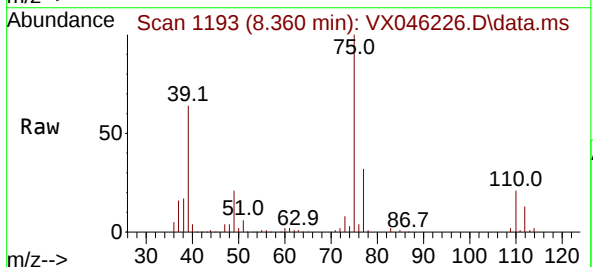
Tgt Ion: 75 Resp: 86203

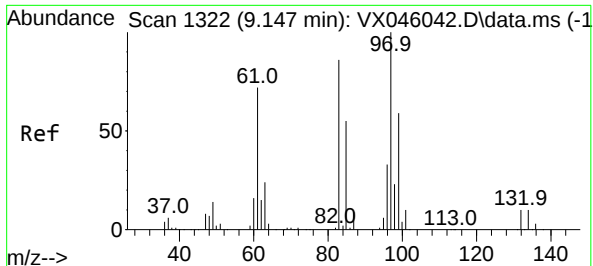
Ion Ratio Lower Upper

75 100

77 32.4 25.4 38.0

39 64.3 52.2 78.4

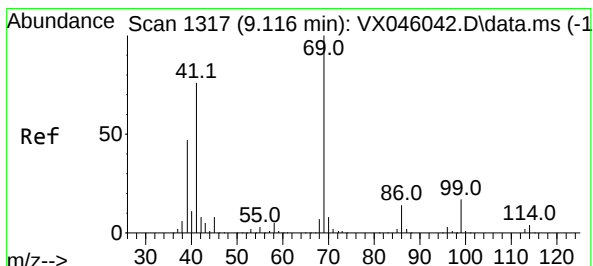
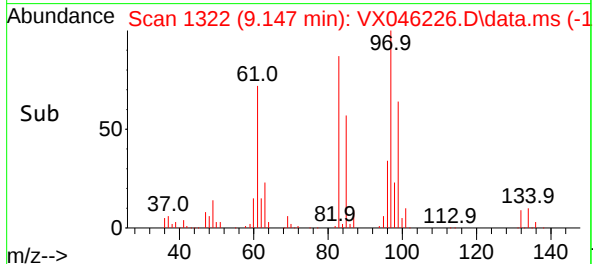
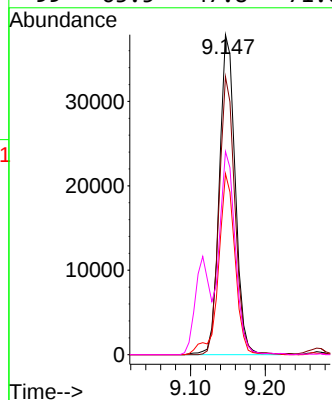
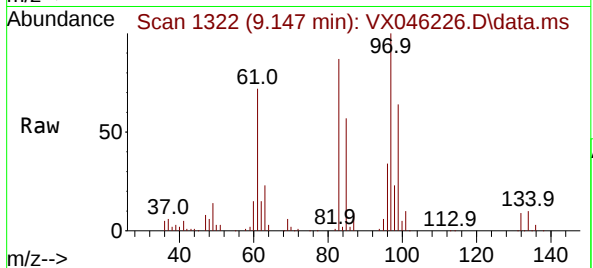




#55
 1,1,2-Trichloroethane
 Concen: 53.584 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.000 min
 Lab File: VX046226.D
 Acq: 15 May 2025 20:01

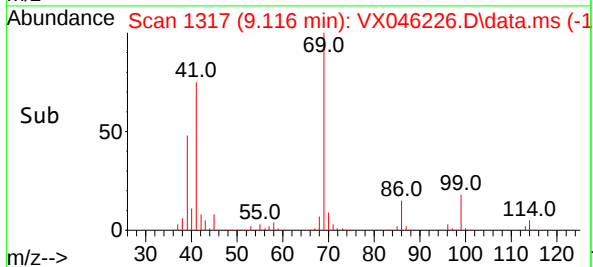
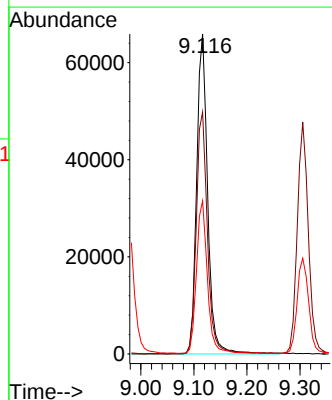
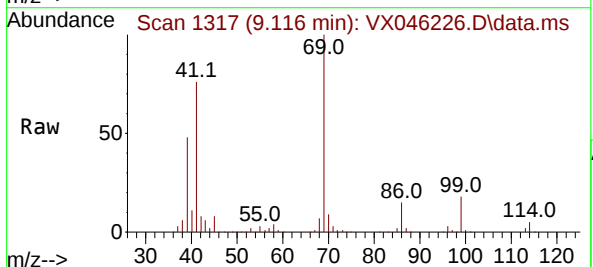
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

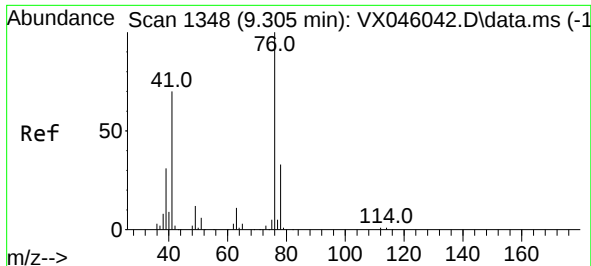
Tgt Ion:	97	Resp:	56239
Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.0	103.6
85	56.6	44.3	66.5
99	63.5	47.8	71.6



#56
 Ethyl methacrylate
 Concen: 56.672 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX046226.D
 Acq: 15 May 2025 20:01

Tgt Ion:	69	Resp:	94798
Ion	Ratio	Lower	Upper
69	100		
41	76.1	60.8	91.2
39	47.3	39.0	58.6





#57

1,3-Dichloropropane

Concen: 51.288 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046226.D

Acq: 15 May 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

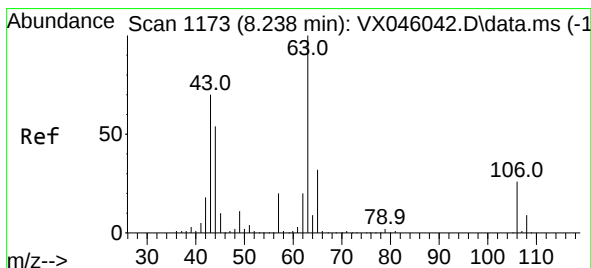
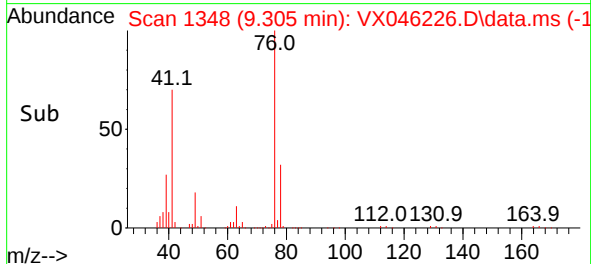
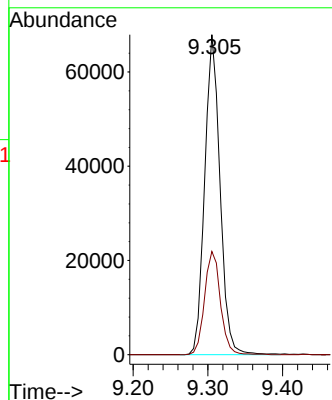
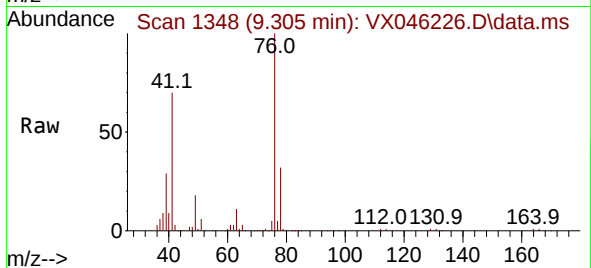
VSTDCCC050EC

Tgt Ion: 76 Resp: 96673

Ion Ratio Lower Upper

76 100

78 33.4 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 279.889 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046226.D

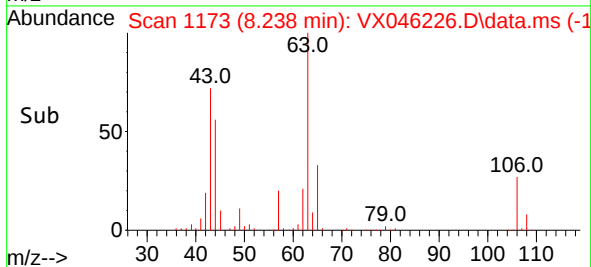
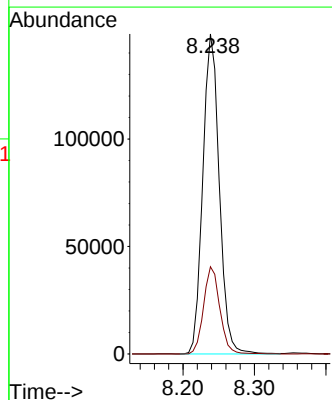
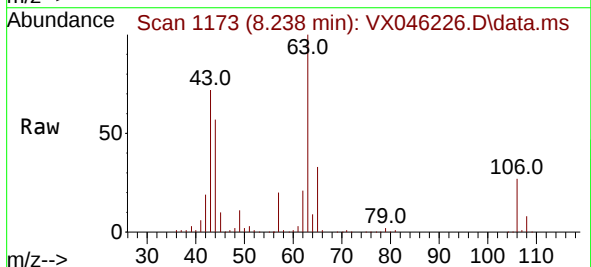
Acq: 15 May 2025 20:01

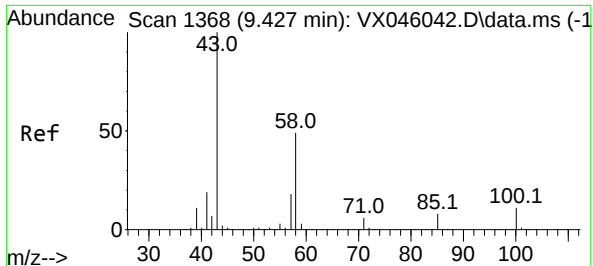
Tgt Ion: 63 Resp: 238687

Ion Ratio Lower Upper

63 100

106 26.8 21.5 32.3

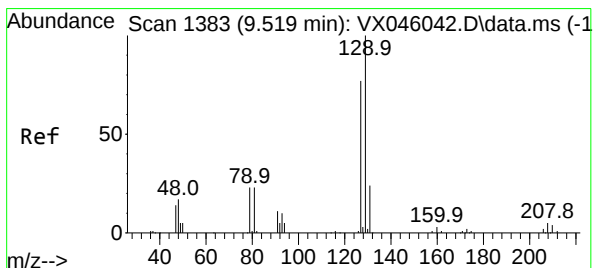
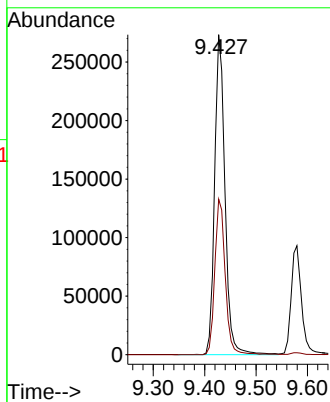
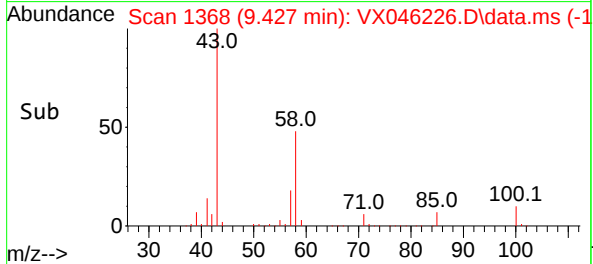
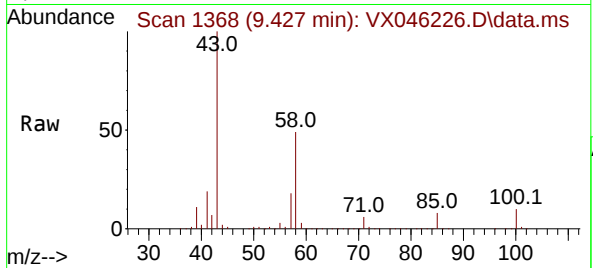




#59
2-Hexanone
Concen: 278.290 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

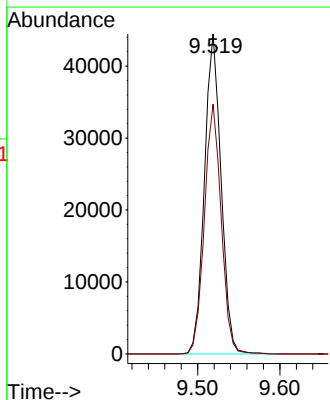
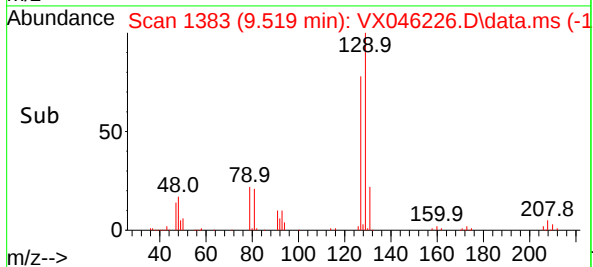
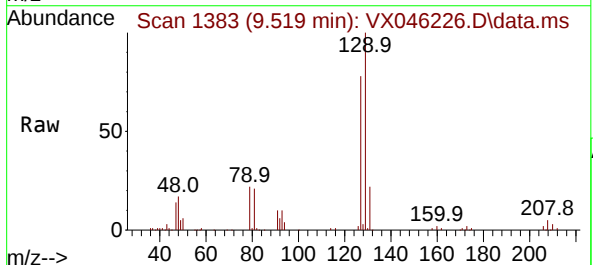
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

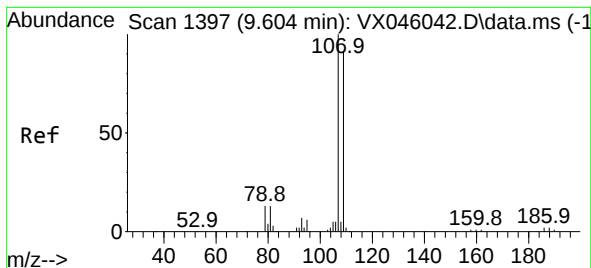
Tgt Ion: 43 Resp: 381749
Ion Ratio Lower Upper
43 100
58 49.2 24.9 74.6



#60
Dibromochloromethane
Concen: 54.211 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion: 129 Resp: 62486
Ion Ratio Lower Upper
129 100
127 78.8 39.3 117.8





#61

1,2-Dibromoethane

Concen: 53.041 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX046226.D

Acq: 15 May 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

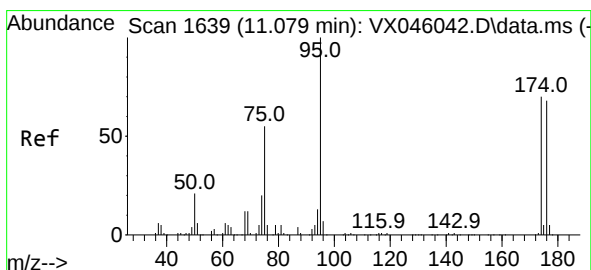
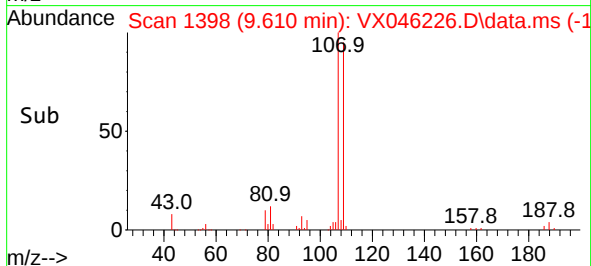
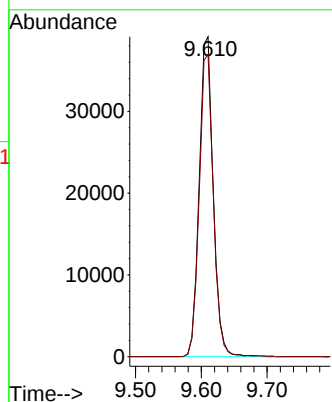
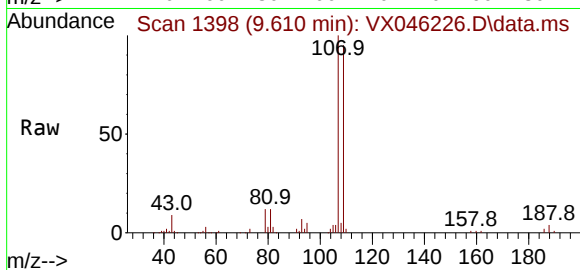
VSTDCCC050EC

Tgt Ion:107 Resp: 57860

Ion Ratio Lower Upper

107 100

109 95.0 73.3 109.9



#62

4-Bromofluorobenzene

Concen: 50.452 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX046226.D

Acq: 15 May 2025 20:01

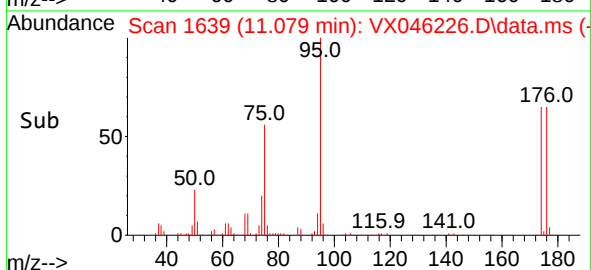
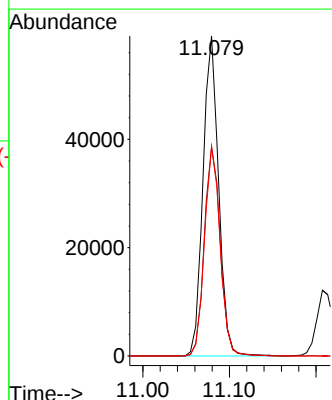
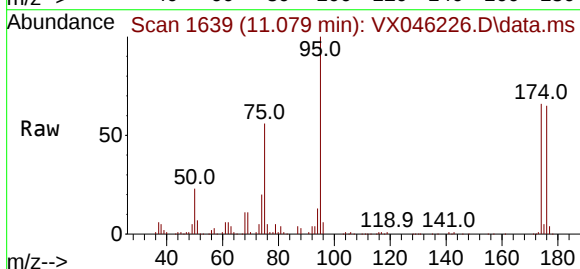
Tgt Ion: 95 Resp: 73881

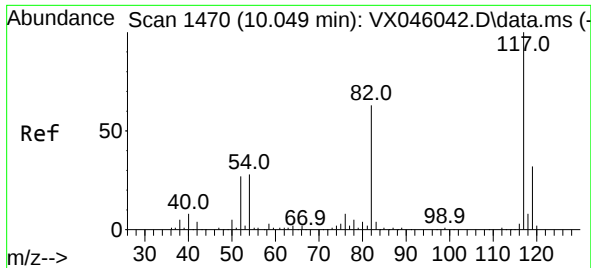
Ion Ratio Lower Upper

95 100

174 66.8 0.0 135.8

176 65.3 0.0 131.4

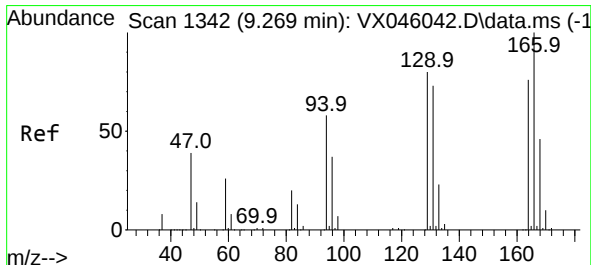
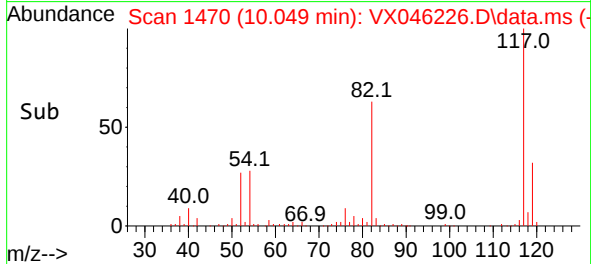
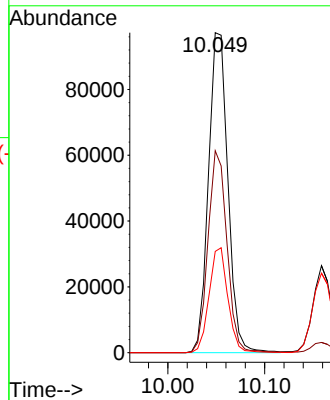
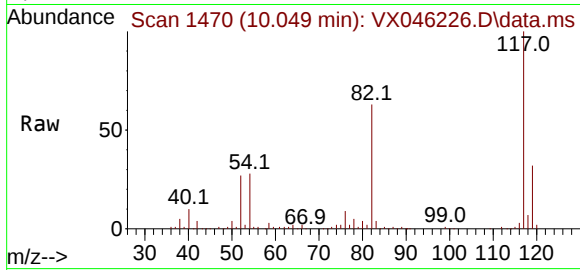




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

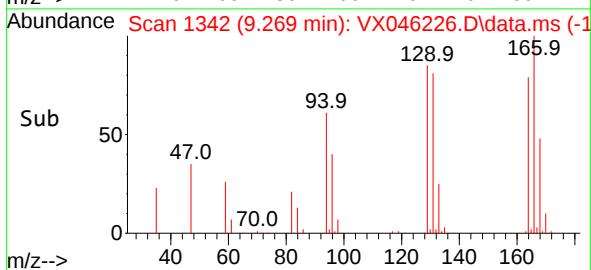
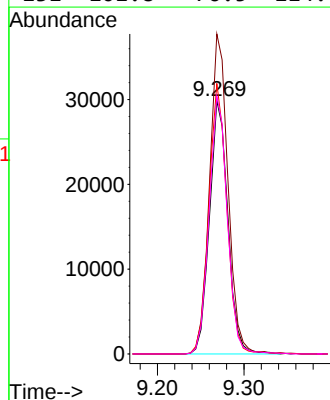
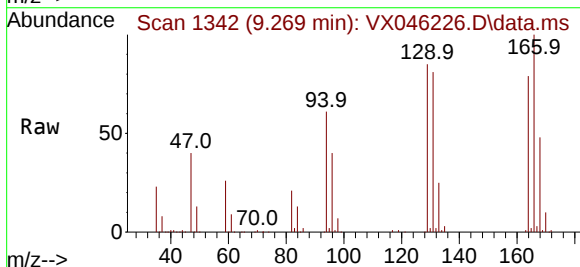
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

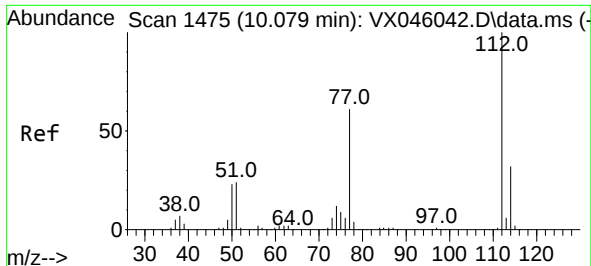
Tgt Ion:117 Resp: 135980
Ion Ratio Lower Upper
117 100
82 63.1 50.6 76.0
119 31.7 25.8 38.6



#64
Tetrachloroethene
Concen: 45.780 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion:164 Resp: 44046
Ion Ratio Lower Upper
164 100
166 126.4 105.0 157.6
129 106.9 83.5 125.3
131 101.8 76.5 114.7

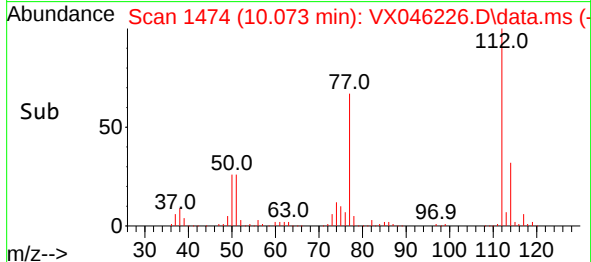
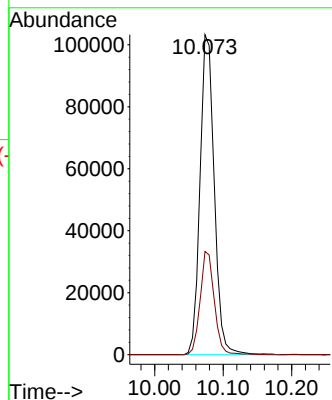
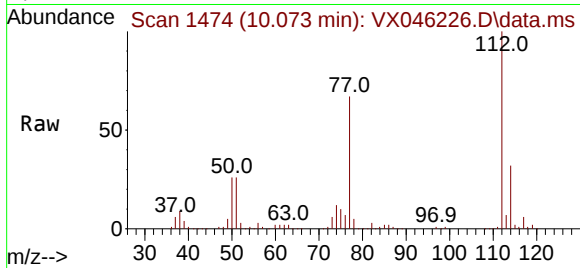




#65
Chlorobenzene
Concen: 50.311 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

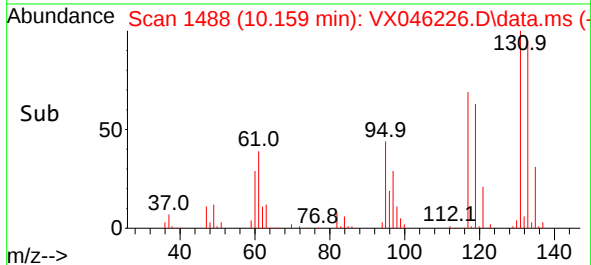
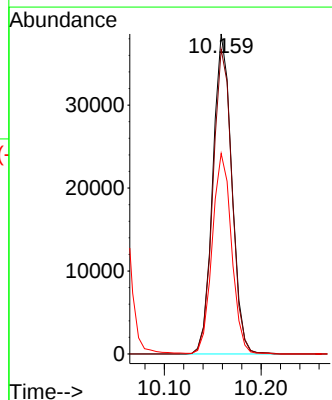
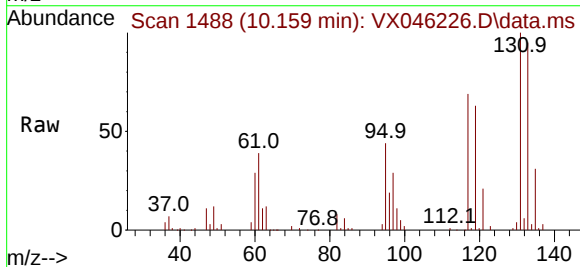
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

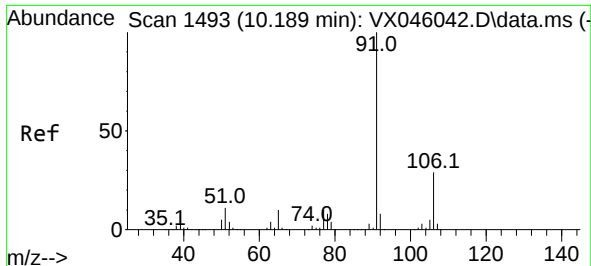
Tgt Ion:112 Resp: 149740
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.595 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion:131 Resp: 52436
Ion Ratio Lower Upper
131 100
133 96.0 47.3 141.9
119 63.9 31.6 95.0





#67

Ethyl Benzene

Concen: 51.845 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX046226.D

Acq: 15 May 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

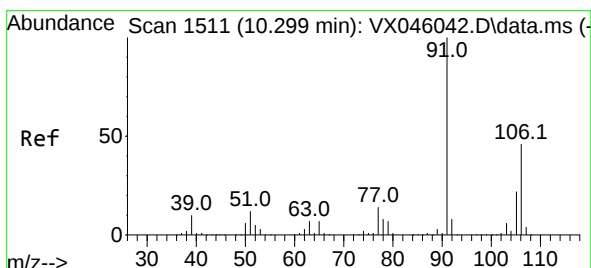
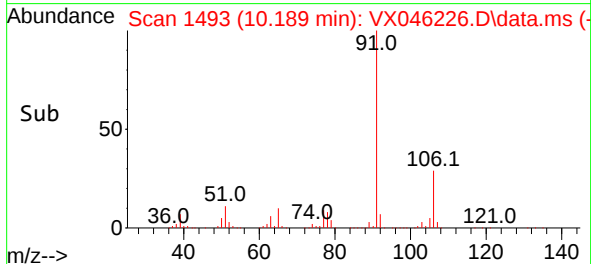
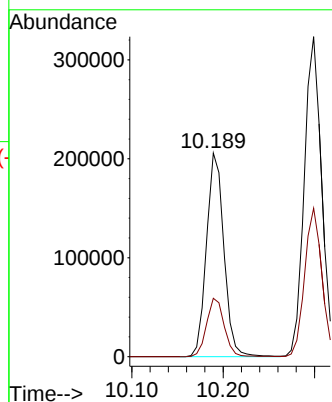
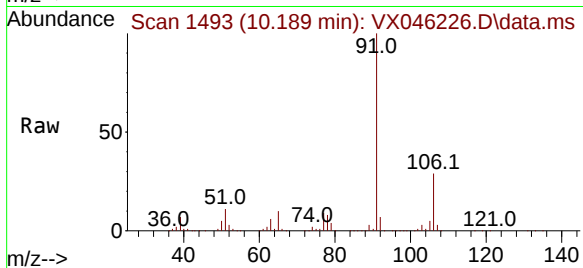
VSTDCCC050EC

Tgt Ion: 91 Resp: 271996

Ion Ratio Lower Upper

91 100

106 28.7 23.4 35.2



#68

m/p-Xylenes

Concen: 103.822 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046226.D

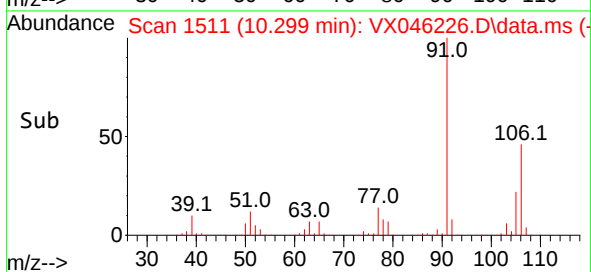
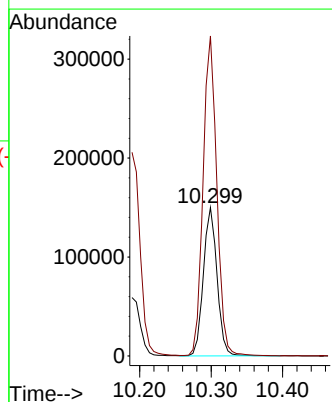
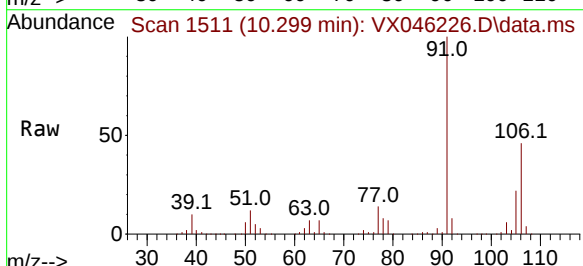
Acq: 15 May 2025 20:01

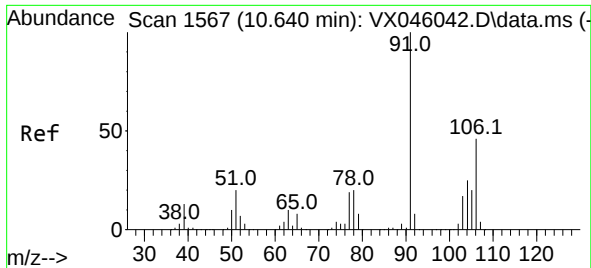
Tgt Ion:106 Resp: 199216

Ion Ratio Lower Upper

106 100

91 216.8 171.2 256.8

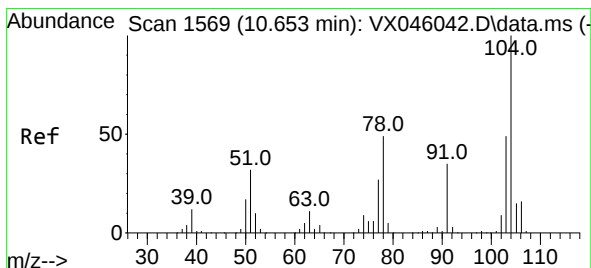
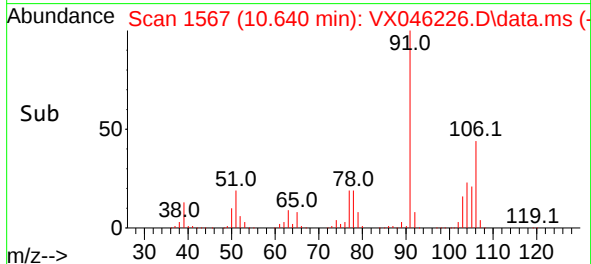
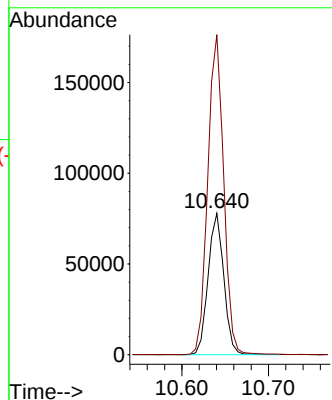
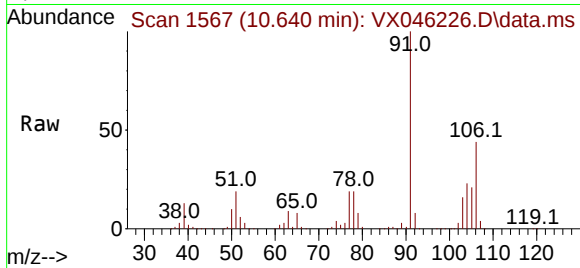




#69
o-Xylene
Concen: 52.440 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

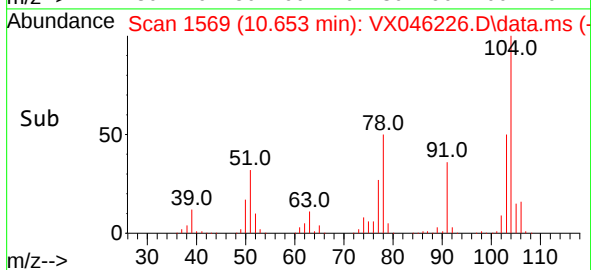
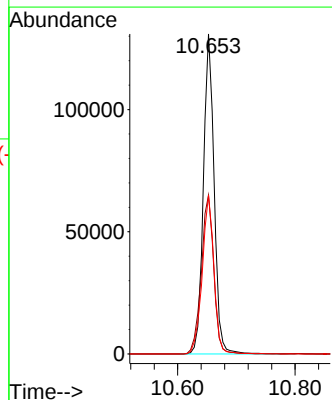
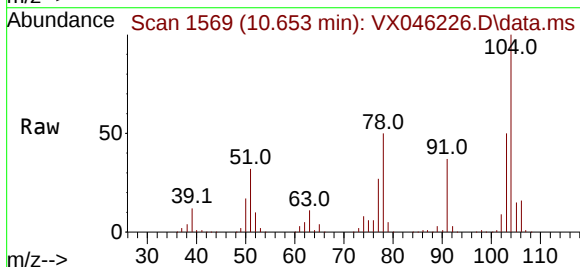
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

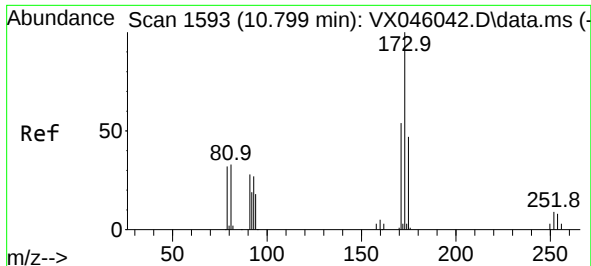
Tgt Ion:106 Resp: 98098
Ion Ratio Lower Upper
106 100
91 230.0 112.7 338.1



#70
Styrene
Concen: 54.336 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion:104 Resp: 166504
Ion Ratio Lower Upper
104 100
78 57.4 45.7 68.5
103 54.3 43.7 65.5

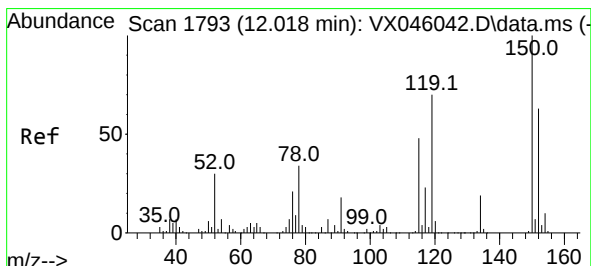
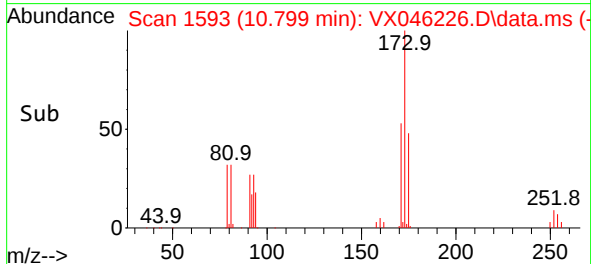
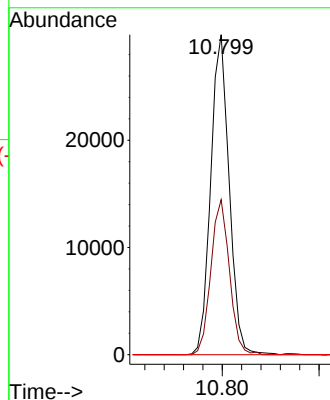
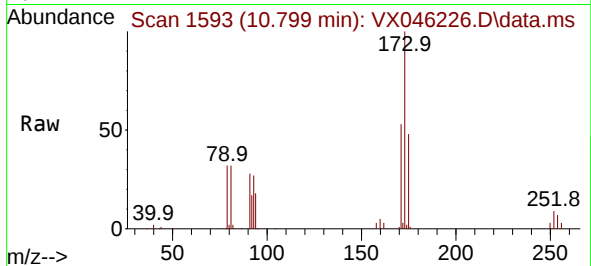




#71
Bromoform
Concen: 51.668 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

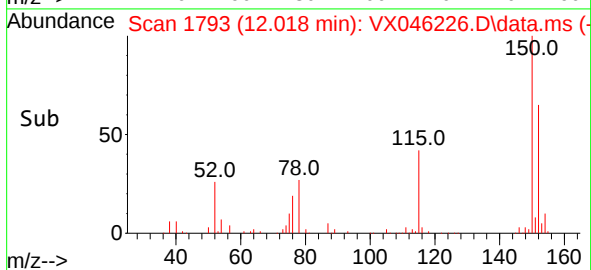
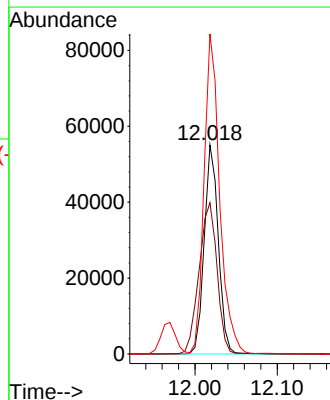
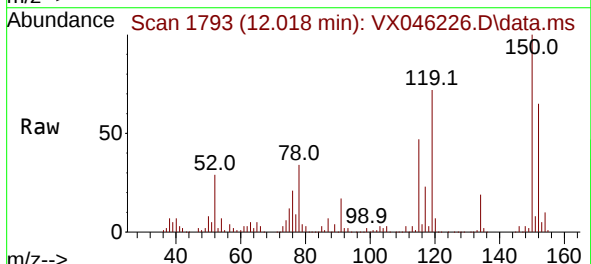
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

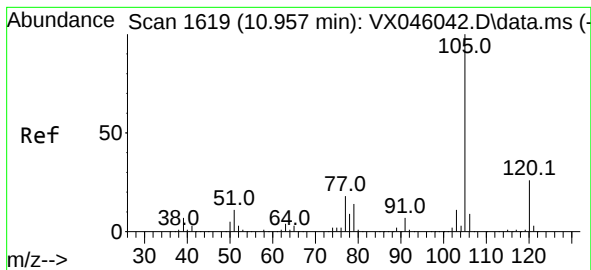
Tgt Ion:173 Resp: 39424
Ion Ratio Lower Upper
173 100
175 48.7 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion:152 Resp: 65394
Ion Ratio Lower Upper
152 100
115 92.8 46.9 140.7
150 170.3 0.0 351.0





#73

Isopropylbenzene

Concen: 51.524 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046226.D

Acq: 15 May 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

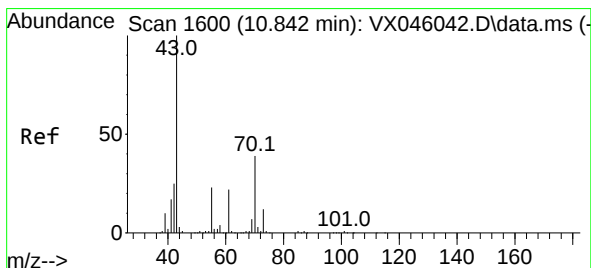
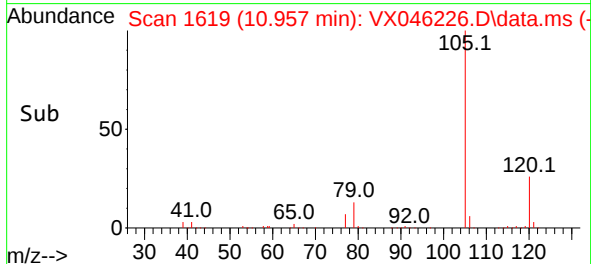
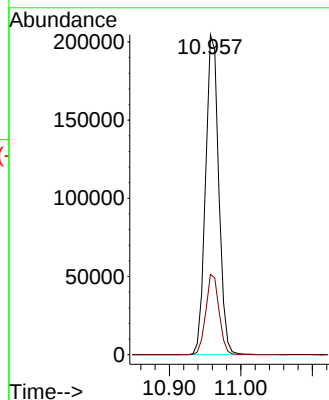
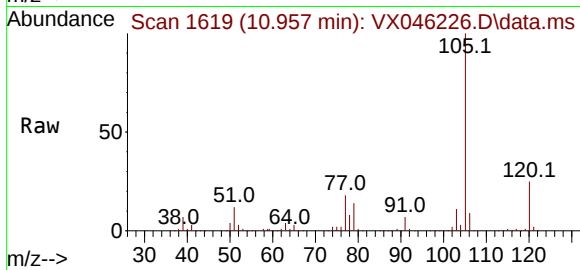
VSTDCCC050EC

Tgt Ion:105 Resp: 262316

Ion Ratio Lower Upper

105 100

120 25.3 12.8 38.4



#74

N-ethyl acetate

Concen: 53.064 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX046226.D

Acq: 15 May 2025 20:01

Tgt Ion: 43 Resp: 133496

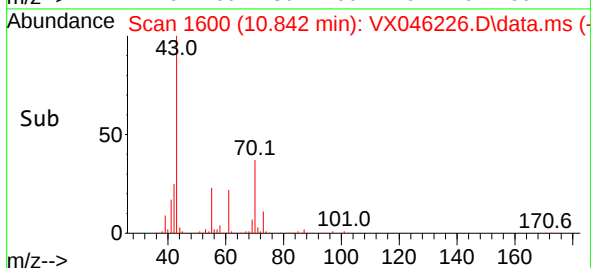
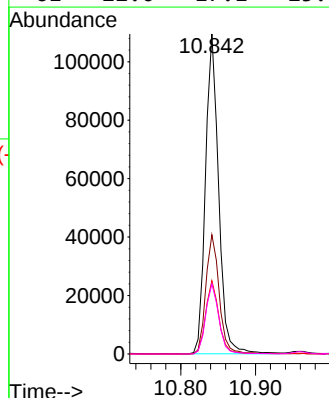
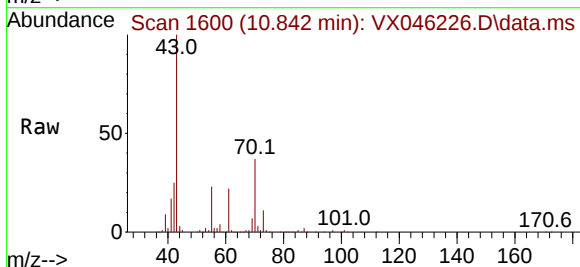
Ion Ratio Lower Upper

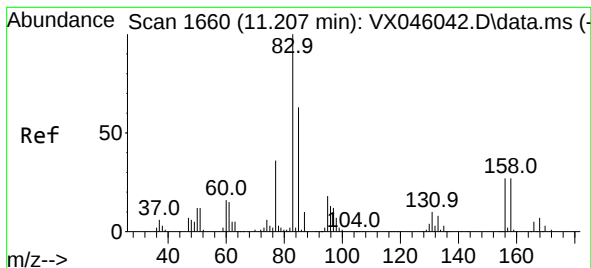
43 100

70 38.2 30.9 46.3

55 23.2 18.7 28.1

61 22.0 17.1 25.7





#75

1,1,2,2-Tetrachloroethane

Concen: 49.564 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.000 min

Lab File: VX046226.D

Acq: 15 May 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

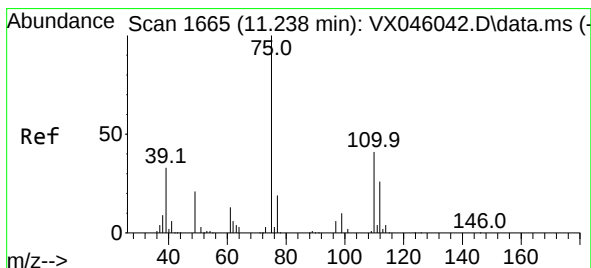
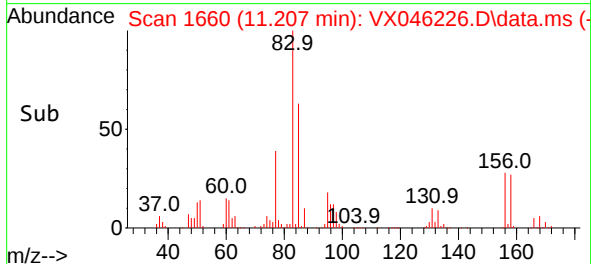
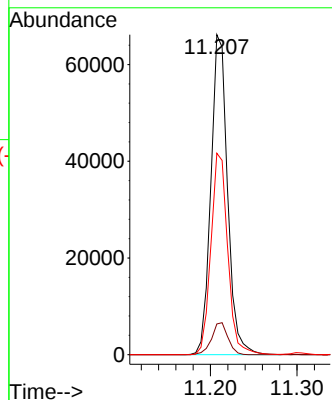
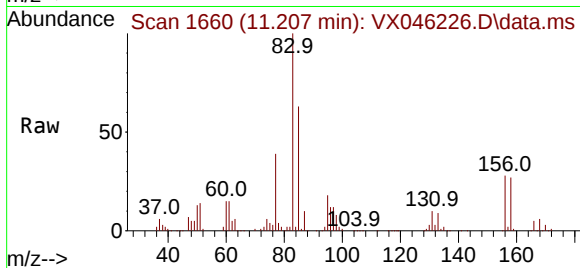
Tgt Ion: 83 Resp: 88427

Ion Ratio Lower Upper

83 100

131 9.8 5.0 14.9

85 63.6 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 60.971 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX046226.D

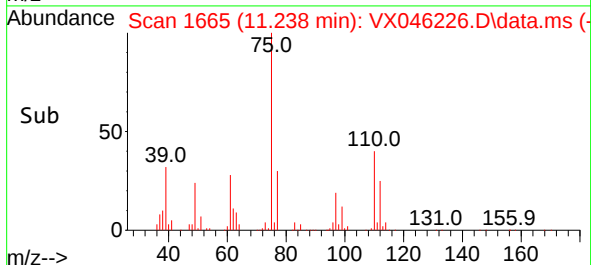
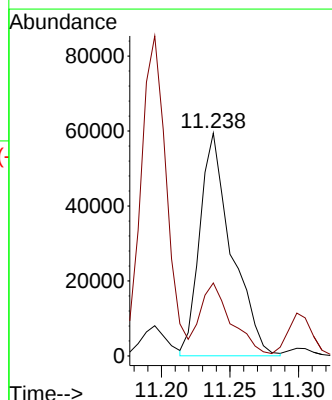
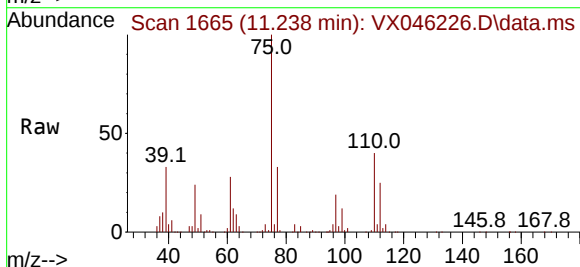
Acq: 15 May 2025 20:01

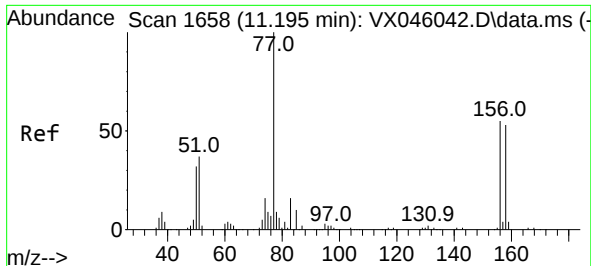
Tgt Ion: 75 Resp: 95973

Ion Ratio Lower Upper

75 100

77 32.3 20.5 61.5

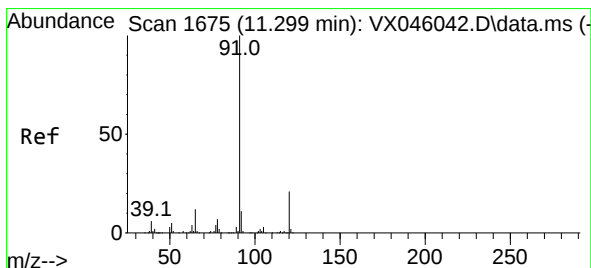
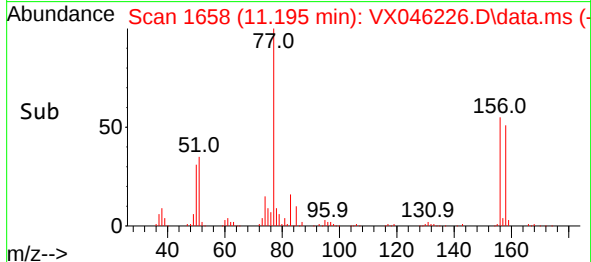
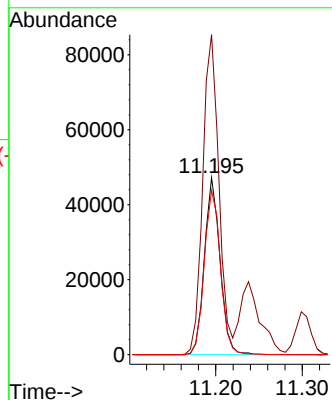
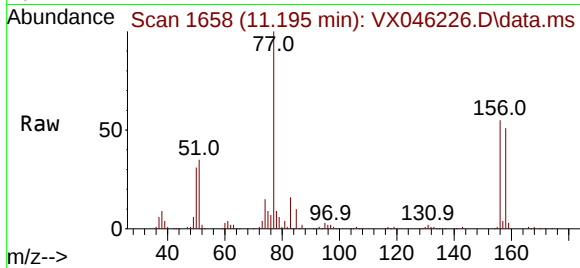




#77
Bromobenzene
Concen: 50.050 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

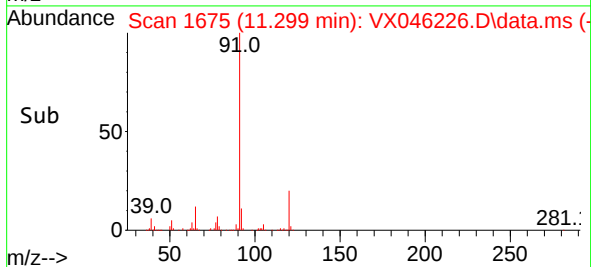
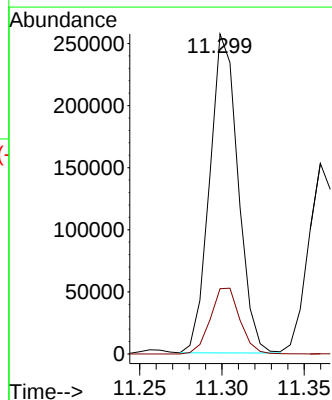
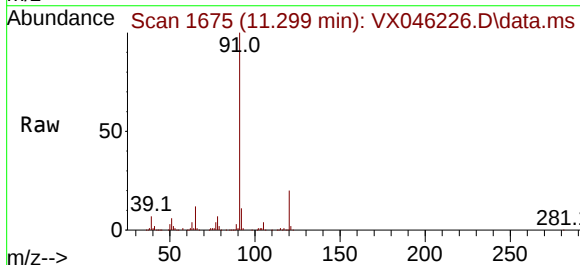
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

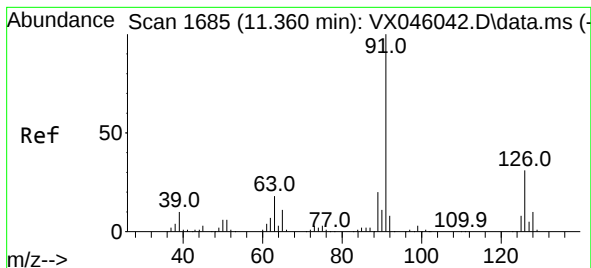
Tgt Ion:156 Resp: 59157
Ion Ratio Lower Upper
156 100
77 186.7 92.8 278.3
158 96.3 48.8 146.3



#78
n-propylbenzene
Concen: 52.153 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion: 91 Resp: 308726
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4

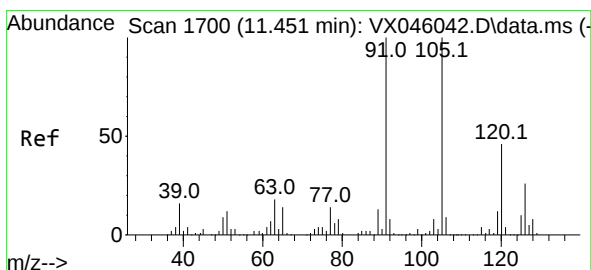
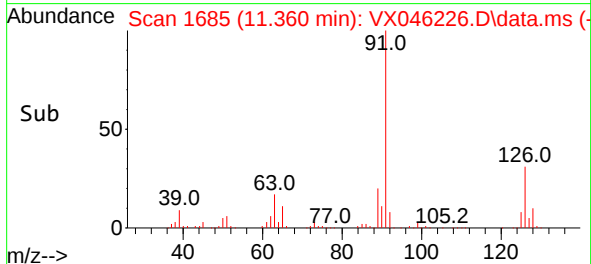
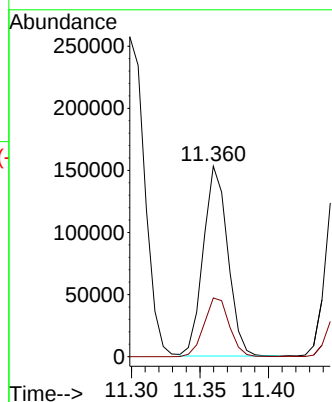
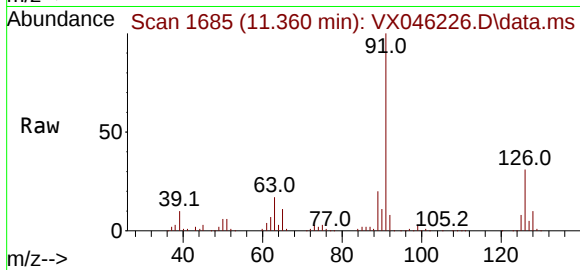




#79
2-Chlorotoluene
Concen: 49.779 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

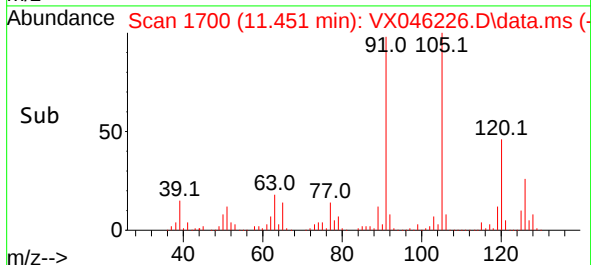
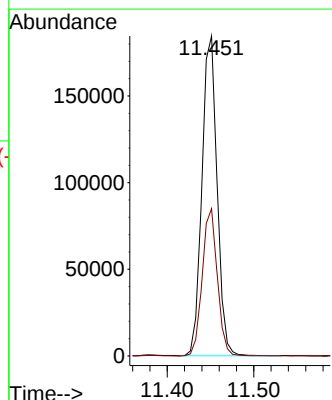
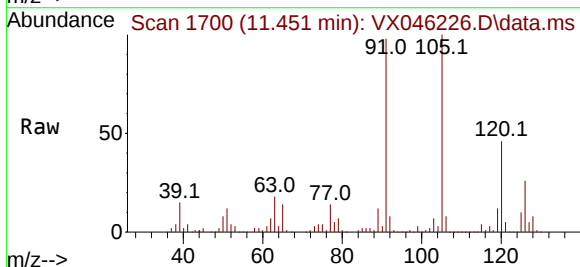
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

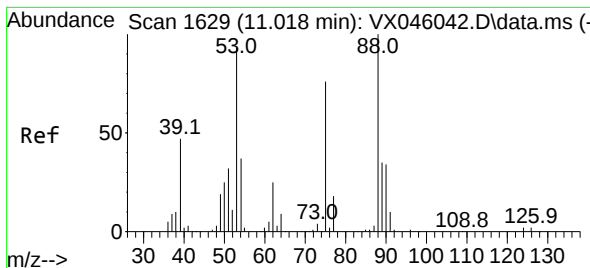
Tgt Ion: 91 Resp: 190066
Ion Ratio Lower Upper
91 100
126 32.0 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 52.774 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion: 105 Resp: 224463
Ion Ratio Lower Upper
105 100
120 45.9 23.1 69.2

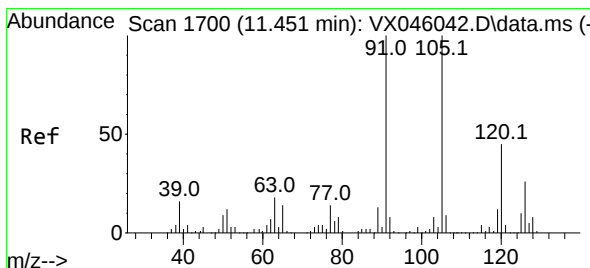
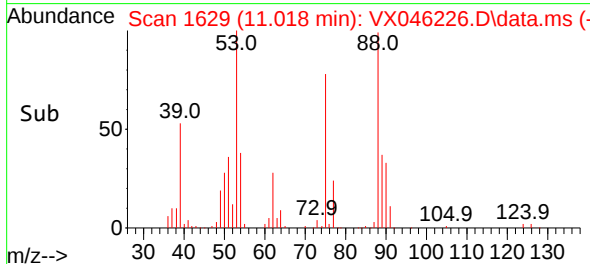
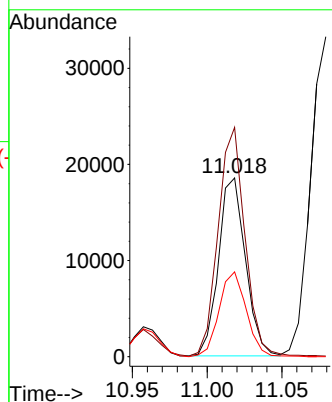
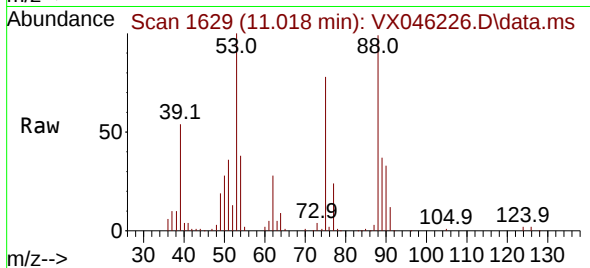




#81
trans-1,4-Dichloro-2-butene
Concen: 48.041 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

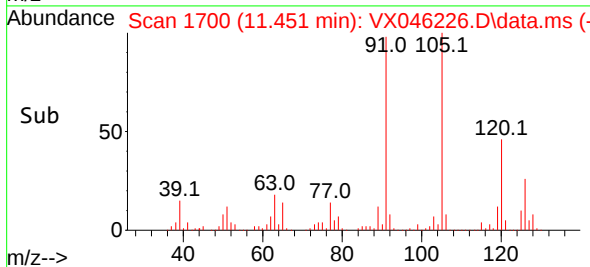
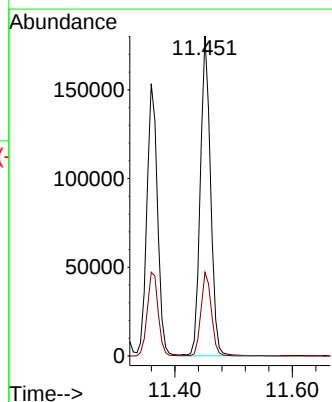
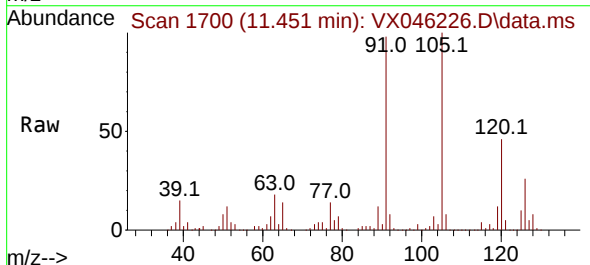
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

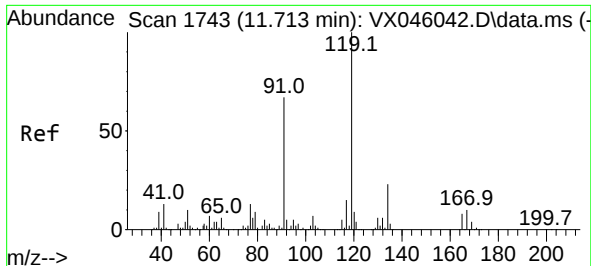
Tgt Ion: 75 Resp: 23227
Ion Ratio Lower Upper
75 100
53 127.4 100.5 150.7
89 48.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 51.472 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion: 91 Resp: 217944
Ion Ratio Lower Upper
91 100
126 26.6 13.3 39.8

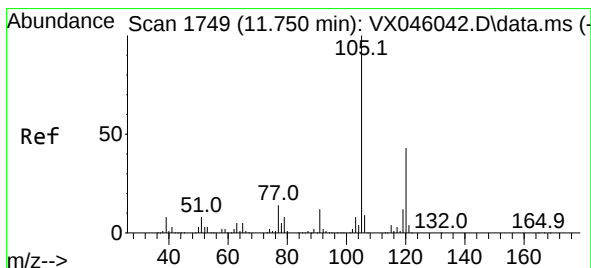
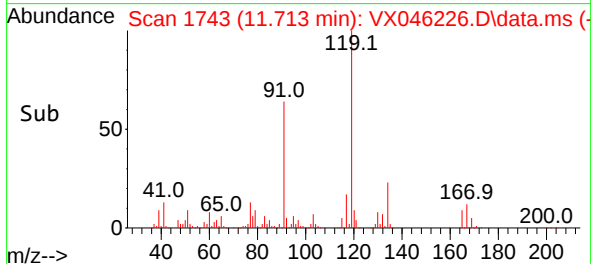
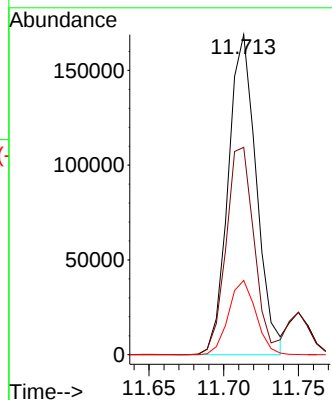
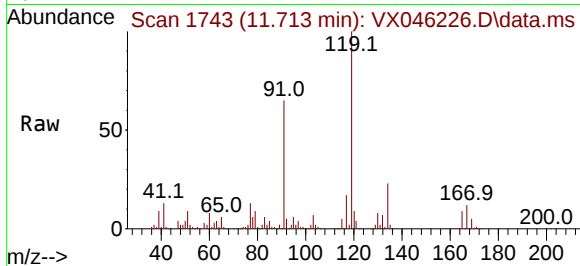




#83
tert-Butylbenzene
Concen: 51.692 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

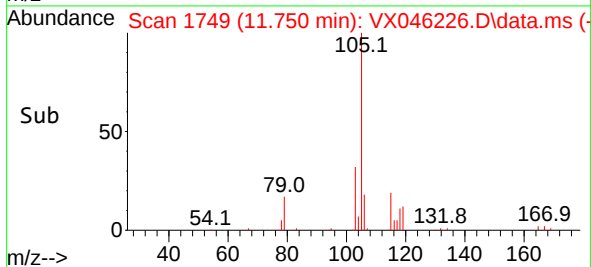
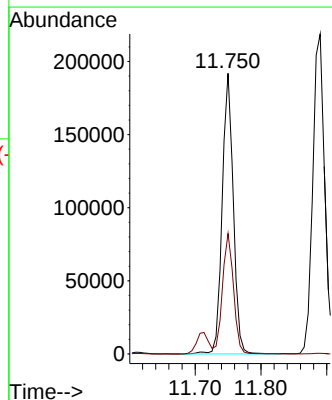
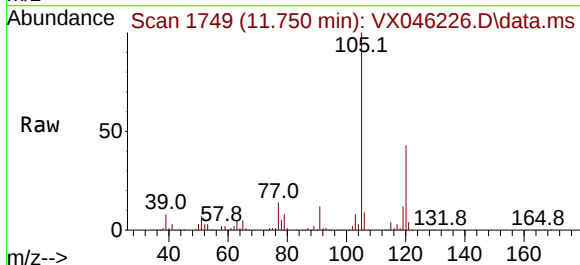
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 221462
Ion Ratio Lower Upper
119 100
91 64.0 32.9 98.7
134 22.5 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 52.248 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion:105 Resp: 225045
Ion Ratio Lower Upper
105 100
120 42.8 21.2 63.6

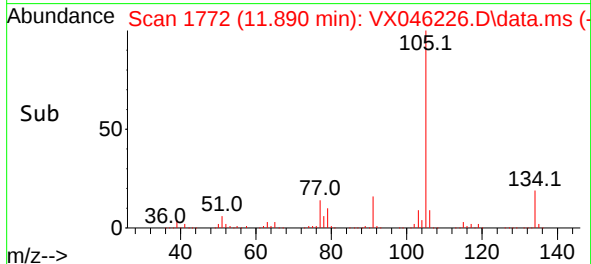
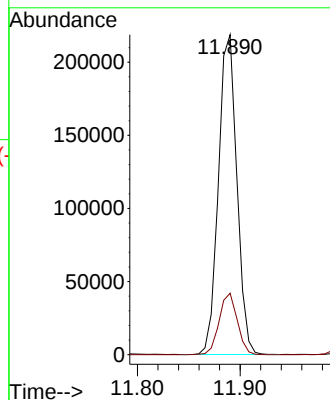
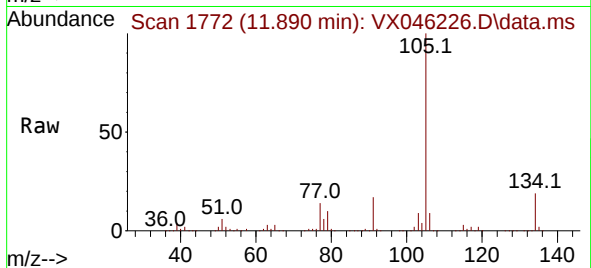




#85
 sec-Butylbenzene
 Concen: 51.652 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046226.D
 Acq: 15 May 2025 20:01

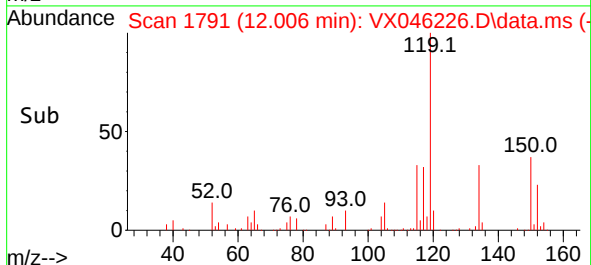
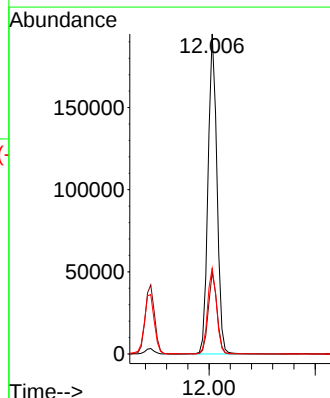
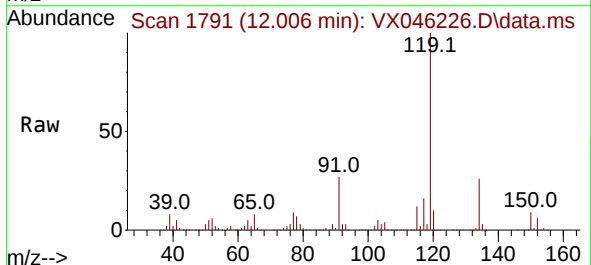
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 271707
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 51.984 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046226.D
 Acq: 15 May 2025 20:01

Tgt Ion:119 Resp: 225717
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.5 37.5
 91 26.9 13.8 41.4

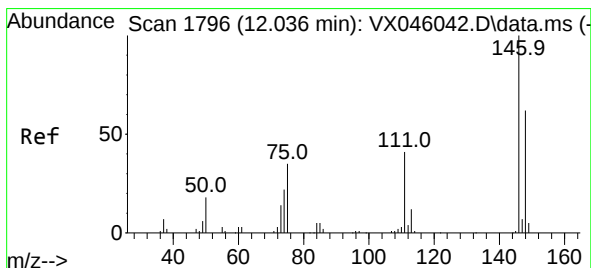
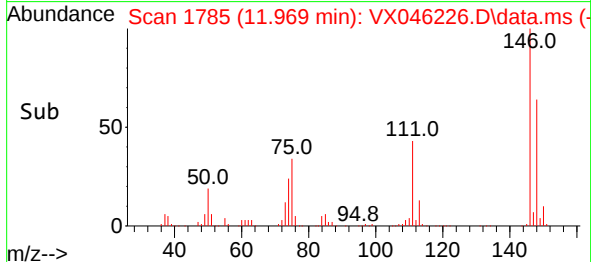
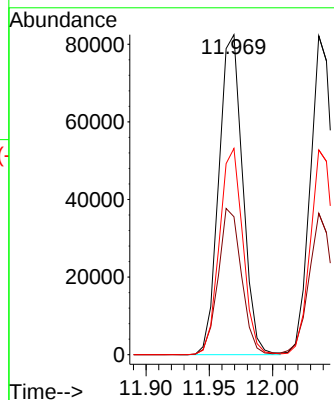
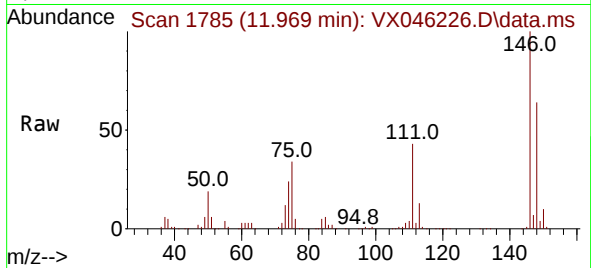




#87
1,3-Dichlorobenzene
Concen: 50.058 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

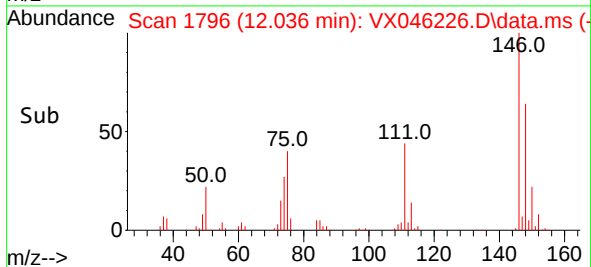
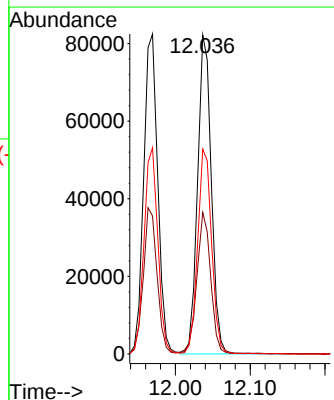
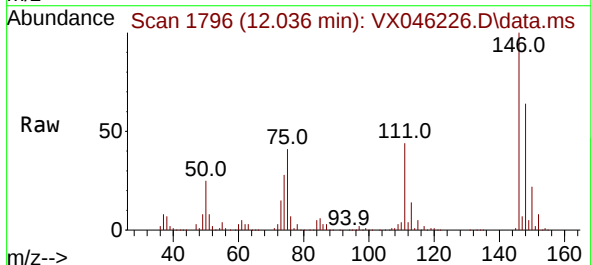
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

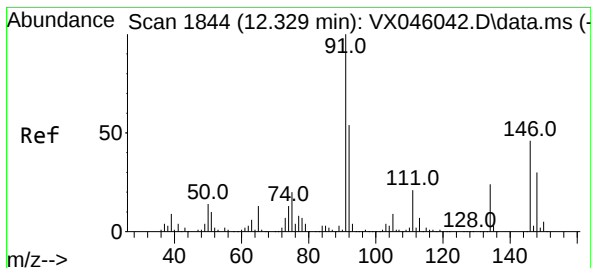
Tgt Ion:146 Resp: 107982
Ion Ratio Lower Upper
146 100
111 44.7 22.1 66.3
148 63.4 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 47.416 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion:146 Resp: 104457
Ion Ratio Lower Upper
146 100
111 44.7 21.3 63.9
148 65.7 31.9 95.5





#89

n-Butylbenzene

Concen: 50.775 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046226.D

Acq: 15 May 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

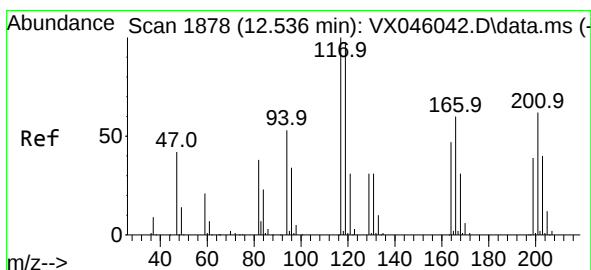
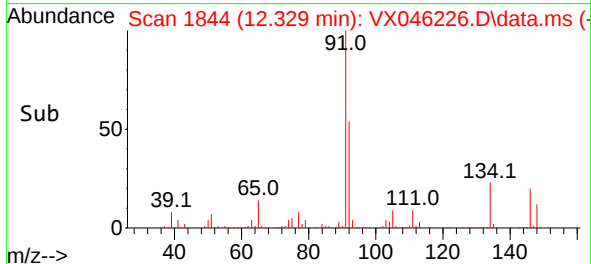
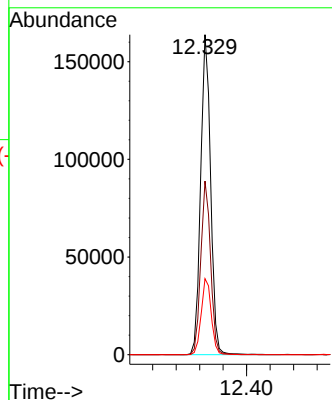
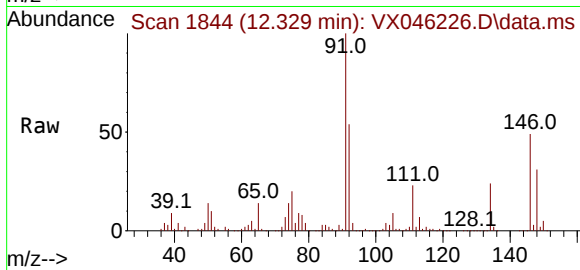
Tgt Ion: 91 Resp: 193388

Ion Ratio Lower Upper

91 100

92 53.5 26.9 80.7

134 24.0 11.8 35.3



#90

Hexachloroethane

Concen: 51.070 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046226.D

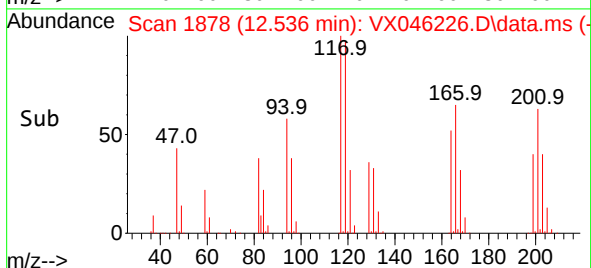
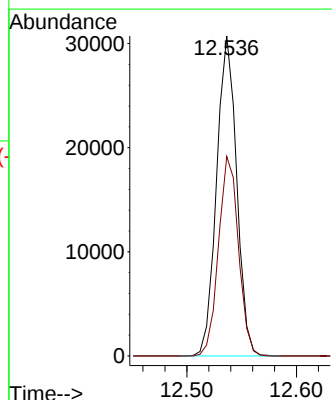
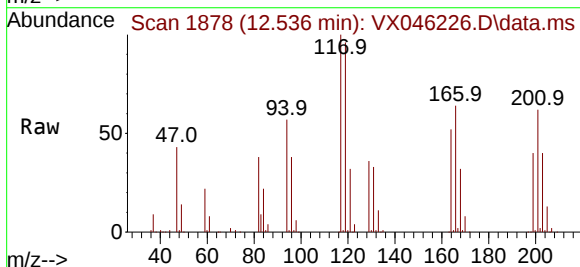
Acq: 15 May 2025 20:01

Tgt Ion: 117 Resp: 39067

Ion Ratio Lower Upper

117 100

201 62.0 31.6 94.7

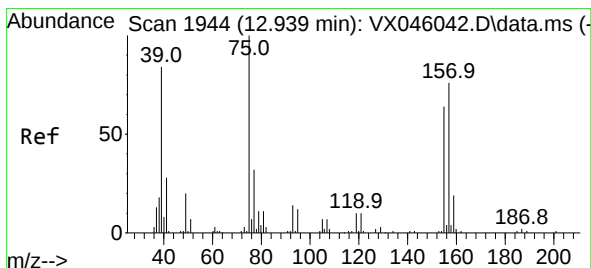
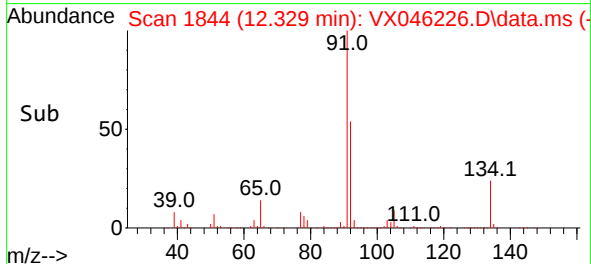
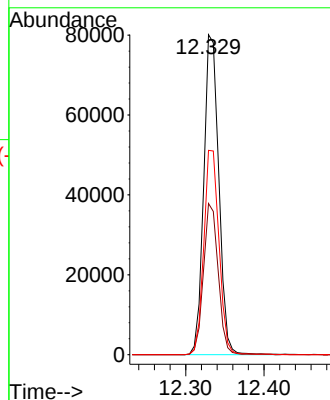
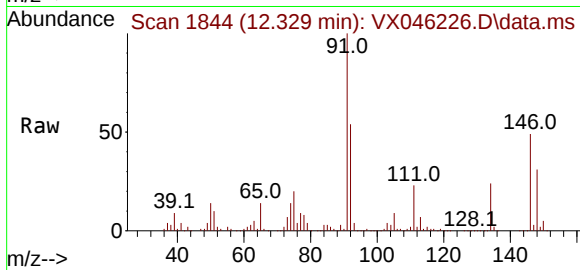




#91
1,2-Dichlorobenzene
Concen: 49.305 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

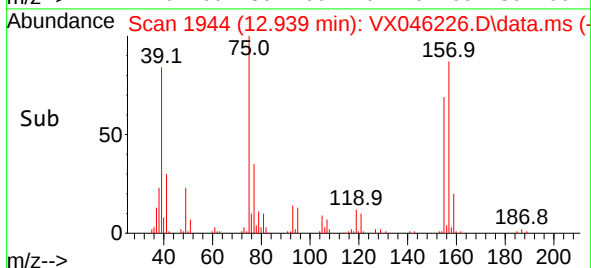
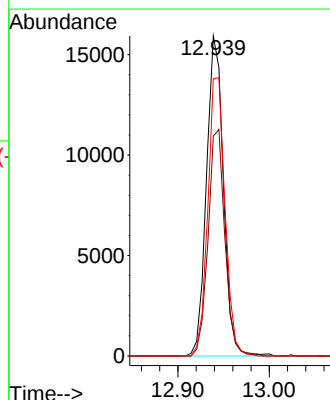
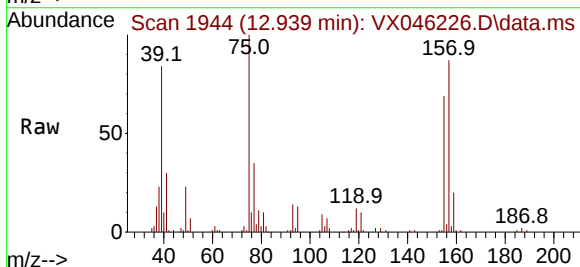
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

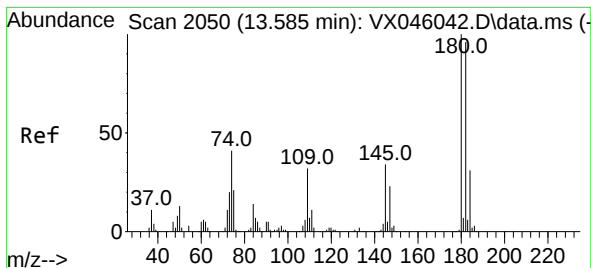
Tgt Ion:146 Resp: 106729
Ion Ratio Lower Upper
146 100
111 46.4 22.4 67.3
148 64.6 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.771 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046226.D
Acq: 15 May 2025 20:01

Tgt Ion: 75 Resp: 20462
Ion Ratio Lower Upper
75 100
155 70.2 34.9 104.8
157 88.4 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 47.738 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046226.D

Acq: 15 May 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

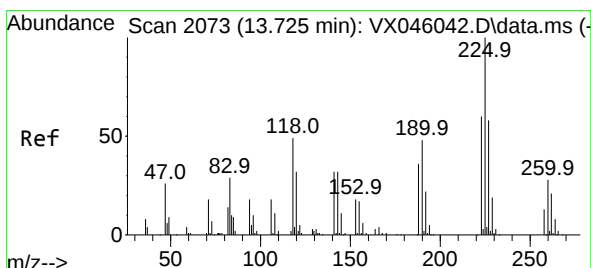
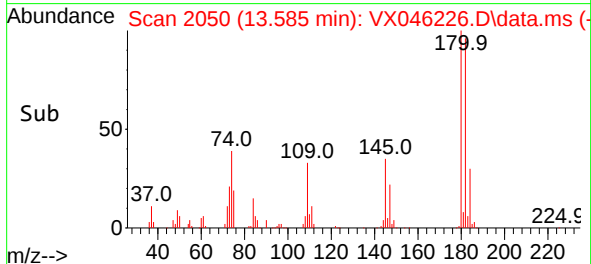
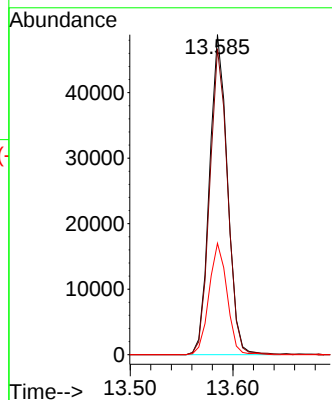
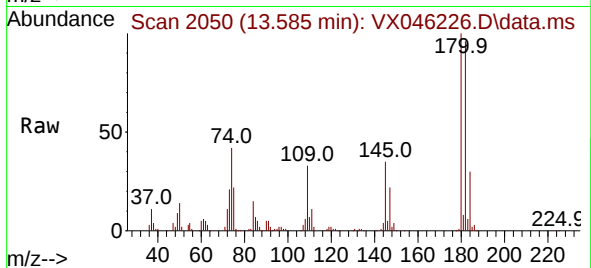
Tgt Ion:180 Resp: 59353

Ion Ratio Lower Upper

180 100

182 95.5 47.9 143.8

145 34.9 17.1 51.2



#94

Hexachlorobutadiene

Concen: 48.470 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX046226.D

Acq: 15 May 2025 20:01

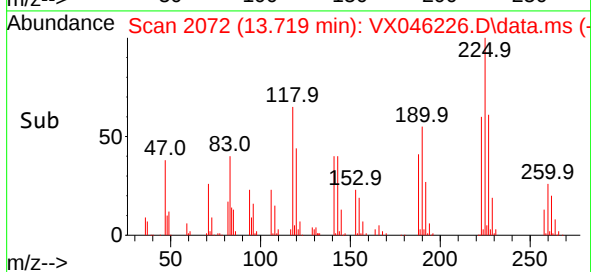
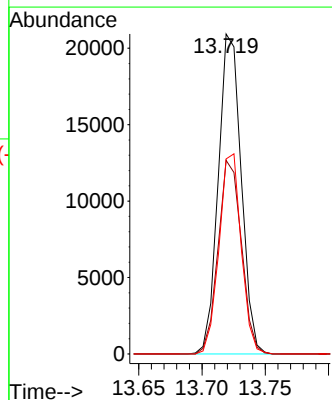
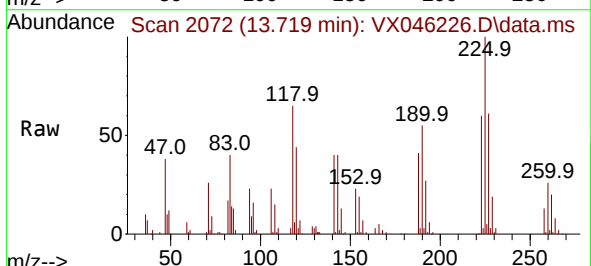
Tgt Ion:225 Resp: 26319

Ion Ratio Lower Upper

225 100

223 61.5 30.8 92.4

227 60.5 30.9 92.7





#95

Naphthalene

Concen: 50.350 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046226.D

Acq: 15 May 2025 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

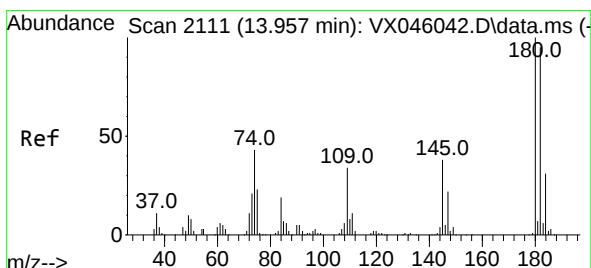
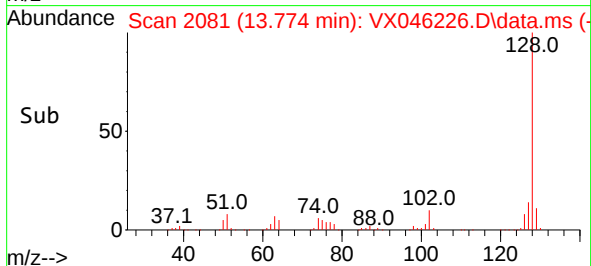
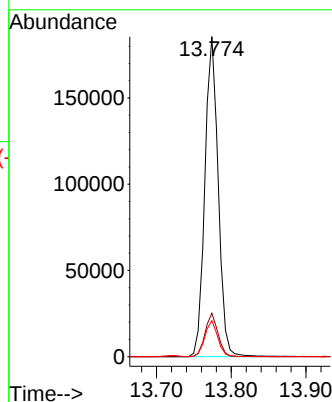
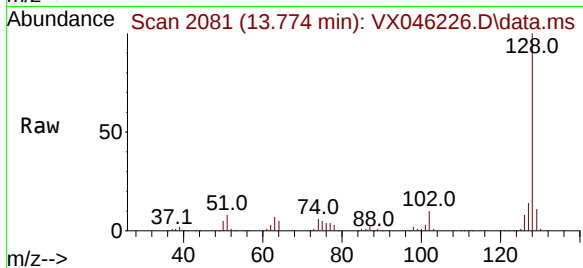
Tgt Ion:128 Resp: 229594

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.516 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046226.D

Acq: 15 May 2025 20:01

Tgt Ion:180 Resp: 63523

Ion Ratio Lower Upper

180 100

182 94.8 47.8 143.3

145 36.0 18.1 54.3

