

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070725\
 Data File : VX046892.D
 Acq On : 07 Jul 2025 08:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 08 04:39:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 08 04:37:37 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	396612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	643182	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	553166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	268790	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	262361	50.072	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.140%	
35) Dibromofluoromethane	5.391	113	226966	51.986	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.980%	
50) Toluene-d8	8.647	98	769046	49.925	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.860%	
62) 4-Bromofluorobenzene	11.079	95	287405	49.092	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	207855	54.799	ug/l	100
3) Chloromethane	1.307	50	222911	53.790	ug/l	97
4) Vinyl Chloride	1.386	62	243204	53.891	ug/l	99
5) Bromomethane	1.624	94	157054	54.163	ug/l	97
6) Chloroethane	1.703	64	157076	52.711	ug/l	96
7) Trichlorofluoromethane	1.904	101	372251	53.347	ug/l	99
8) Diethyl Ether	2.142	74	132158	53.220	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.343	101	233480	52.510	ug/l	100
10) Methyl Iodide	2.465	142	263124	54.318	ug/l	99
11) Tert butyl alcohol	2.947	59	83325	242.476	ug/l	100
12) 1,1-Dichloroethene	2.337	96	223044	51.862	ug/l	95
13) Acrolein	2.246	56	110977	270.443	ug/l	100
14) Allyl chloride	2.678	41	398151	51.999	ug/l	100
15) Acrylonitrile	3.069	53	498177	250.742	ug/l	100
16) Acetone	2.380	43	492088	302.351	ug/l	97
17) Carbon Disulfide	2.526	76	554786	49.189	ug/l	99
18) Methyl Acetate	2.709	43	230941	53.835	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	634321	52.229	ug/l	99
20) Methylene Chloride	2.800	84	246500	51.219	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	222957	50.663	ug/l	99
22) Diisopropyl ether	3.764	45	786549	53.171	ug/l	99
23) Vinyl Acetate	3.727	43	2868912	258.870	ug/l	100
24) 1,1-Dichloroethane	3.617	63	431729	51.174	ug/l	99
25) 2-Butanone	4.550	43	566247	260.771	ug/l	98
26) 2,2-Dichloropropane	4.477	77	321312	51.175	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	268696	50.008	ug/l	99
28) Bromochloromethane	4.904	49	214259	51.459	ug/l	99
29) Tetrahydrofuran	5.001	42	345511	249.609	ug/l	98
30) Chloroform	5.099	83	423629	49.151	ug/l	99
31) Cyclohexane	5.477	56	363380	48.518	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	354714	49.260	ug/l	99
36) 1,1-Dichloropropene	5.696	75	284947	48.373	ug/l	99
37) Ethyl Acetate	4.715	43	227784	45.401	ug/l	98
38) Carbon Tetrachloride	5.684	117	311791	50.066	ug/l	98
39) Methylcyclohexane	7.379	83	348425	47.285	ug/l	100
40) Benzene	6.038	78	878530	49.308	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	144344	53.933	ug/l	97
42) 1,2-Dichloroethane	6.086	62	293735	48.551	ug/l	99
43) Isopropyl Acetate	6.336	43	380875	49.563	ug/l	100
44) Trichloroethene	7.123	130	219865	47.405	ug/l	97
45) 1,2-Dichloropropane	7.428	63	220727	49.034	ug/l	96
46) Dibromomethane	7.580	93	148957	47.759	ug/l	98
47) Bromodichloromethane	7.818	83	327349	49.154	ug/l	97
48) Methyl methacrylate	7.690	41	199616	50.307	ug/l	98
49) 1,4-Dioxane	7.653	88	43755	951.676	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	1089825	240.298	ug/l	100
52) Toluene	8.714	92	536575	48.599	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	296968	49.966	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	343258	50.598	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	196482	47.778	ug/l	99
56) Ethyl methacrylate	9.110	69	280917	49.354	ug/l	99
57) 1,3-Dichloropropane	9.305	76	337777	47.701	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	838174	261.352	ug/l	100
59) 2-Hexanone	9.427	43	761280	253.063	ug/l	99
60) Dibromochloromethane	9.519	129	238213	48.403	ug/l	100
61) 1,2-Dibromoethane	9.604	107	198998	48.182	ug/l	99
64) Tetrachloroethene	9.269	164	179991	48.871	ug/l	95
65) Chlorobenzene	10.073	112	586525	49.042	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	202957	50.481	ug/l	100
67) Ethyl Benzene	10.189	91	1026206	50.105	ug/l	100
68) m/p-Xylenes	10.299	106	767511	99.448	ug/l	100
69) o-Xylene	10.640	106	369615	49.579	ug/l	100
70) Styrene	10.653	104	646087	50.654	ug/l	99
71) Bromoform	10.799	173	148096	49.541	ug/l #	100
73) Isopropylbenzene	10.957	105	982676	52.007	ug/l	100
74) N-amyl acetate	10.842	43	333419	51.928	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	257166	49.496	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	266585	64.188	ug/l	85
77) Bromobenzene	11.195	156	235241	49.982	ug/l	98
78) n-propylbenzene	11.299	91	1162838	51.038	ug/l	100
79) 2-Chlorotoluene	11.360	91	679811	50.532	ug/l	100
80) 1,3,5-Trimethylbenzene	11.445	105	798568	52.013	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	77431	50.030	ug/l	94
82) 4-Chlorotoluene	11.451	91	802891	51.717	ug/l	100
83) tert-Butylbenzene	11.713	119	811958	51.204	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	799603	51.526	ug/l	97
85) sec-Butylbenzene	11.890	105	1003795	50.207	ug/l	100
86) p-Isopropyltoluene	12.006	119	837507	50.022	ug/l	100
87) 1,3-Dichlorobenzene	11.963	146	440553	50.050	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	442550	48.309	ug/l	99
89) n-Butylbenzene	12.329	91	773909	49.195	ug/l	100
90) Hexachloroethane	12.536	117	148153	49.916	ug/l	99
91) 1,2-Dichlorobenzene	12.329	146	420436	49.290	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	43169	47.504	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	282213	48.701	ug/l	99
94) Hexachlorobutadiene	13.719	225	99752	45.645	ug/l	99
95) Naphthalene	13.774	128	783703	51.324	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	270515	49.406	ug/l	100

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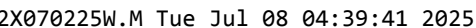
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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QLast Update : Tue Jul 08 04:37:37 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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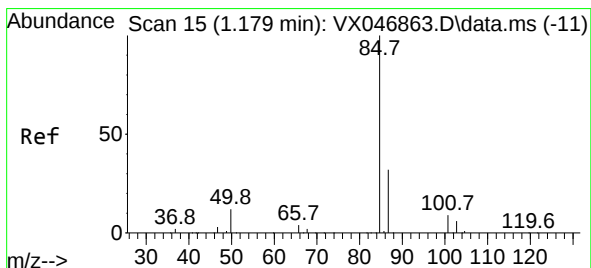
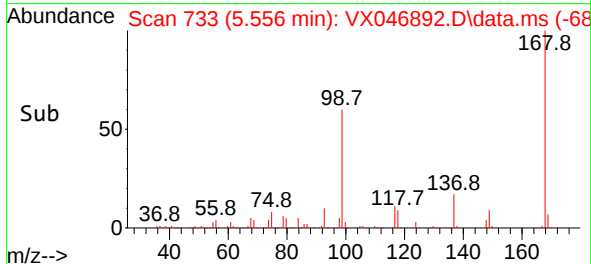
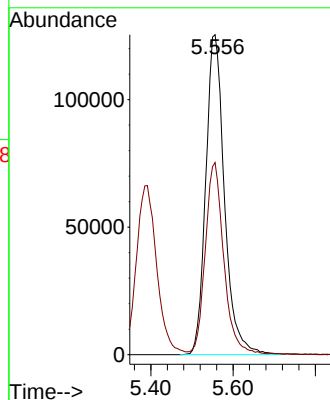
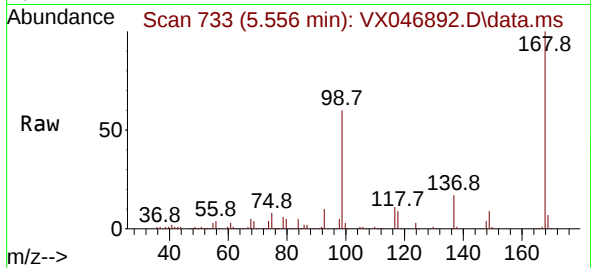




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
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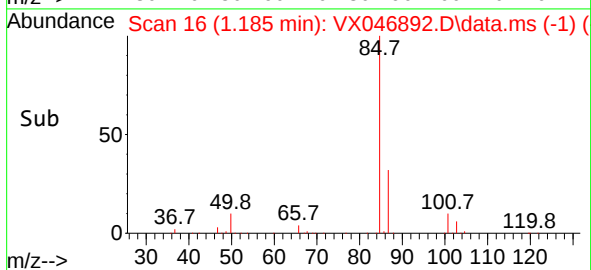
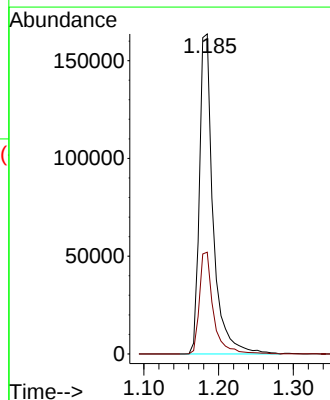
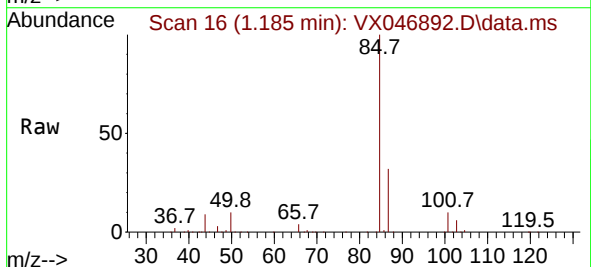
Instrument :
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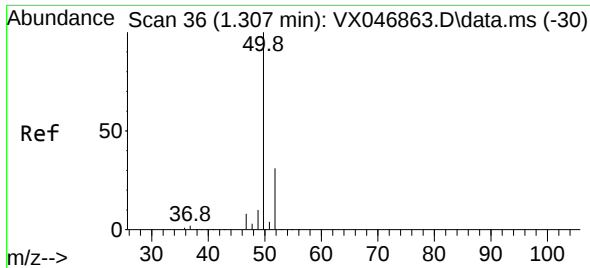
Tgt Ion:168 Resp: 396612
Ion Ratio Lower Upper
168 100
99 59.8 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 54.799 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion: 85 Resp: 207855
Ion Ratio Lower Upper
85 100
87 31.8 16.0 47.9

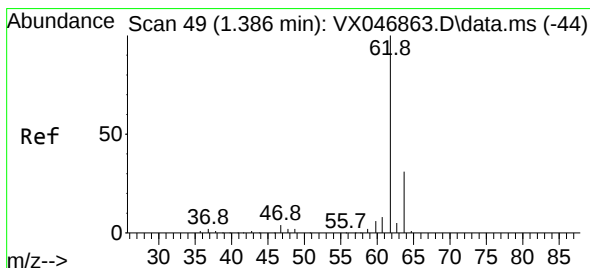
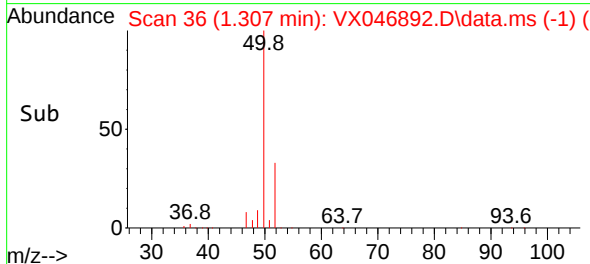
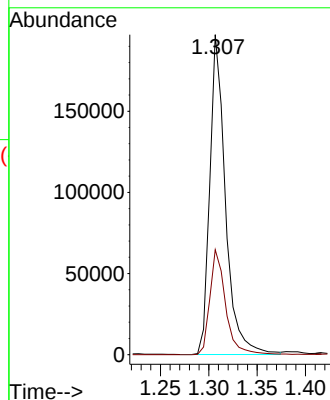
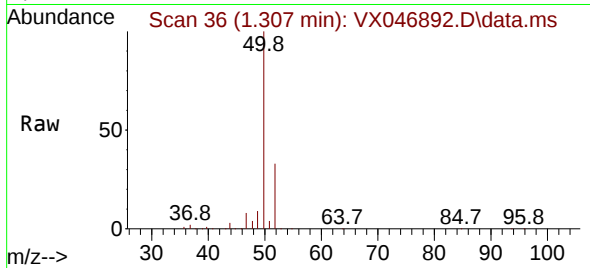




#3
Chloromethane
Concen: 53.790 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

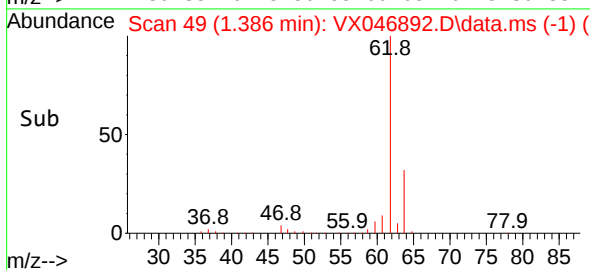
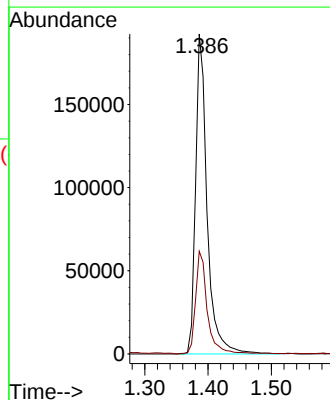
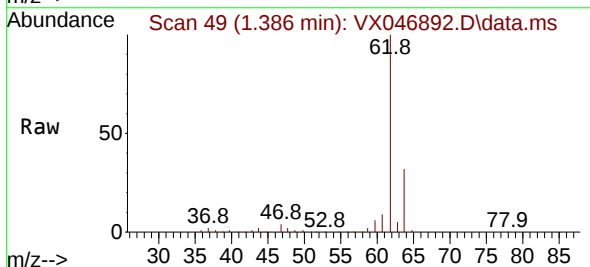
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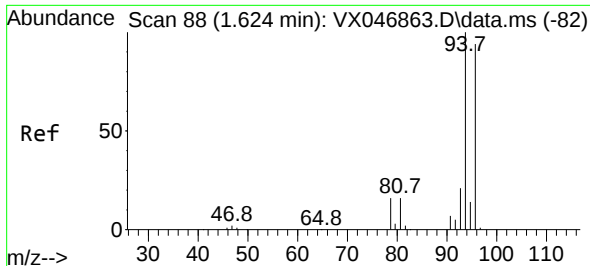
Tgt Ion: 50 Resp: 222911
Ion Ratio Lower Upper
50 100
52 32.8 25.0 37.4



#4
Vinyl Chloride
Concen: 53.891 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion: 62 Resp: 243204
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.4

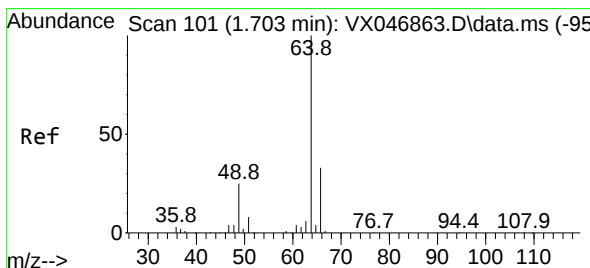
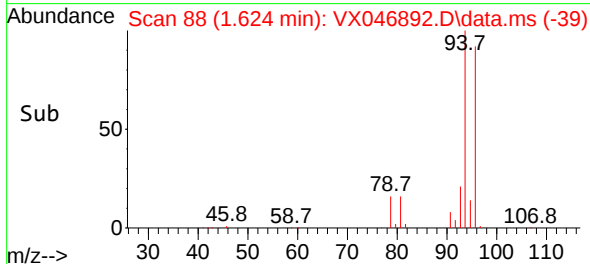
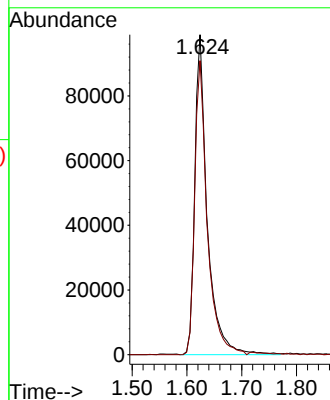
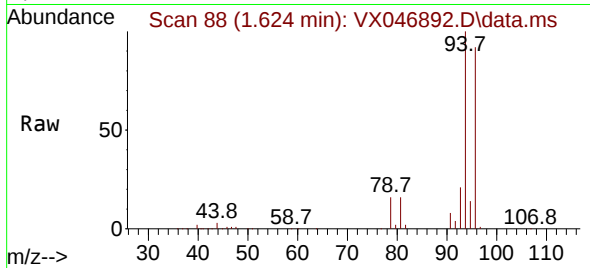




#5
Bromomethane
Concen: 54.163 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

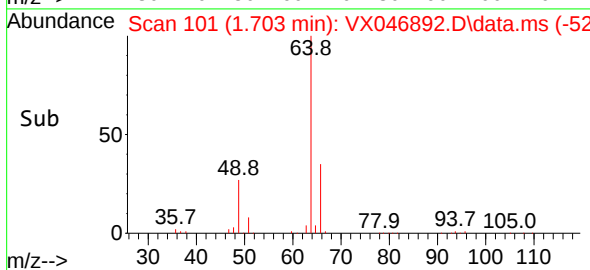
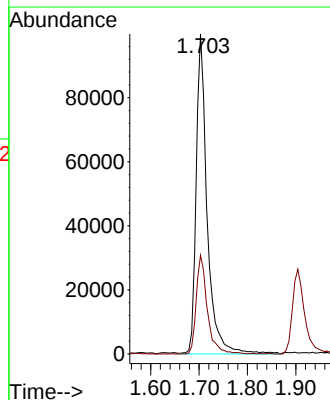
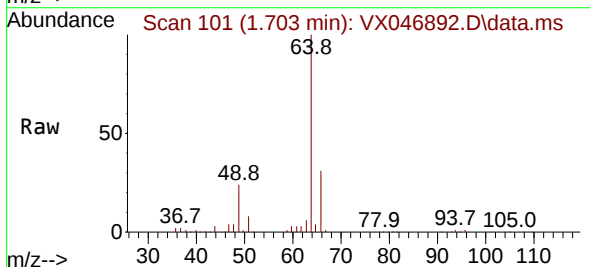
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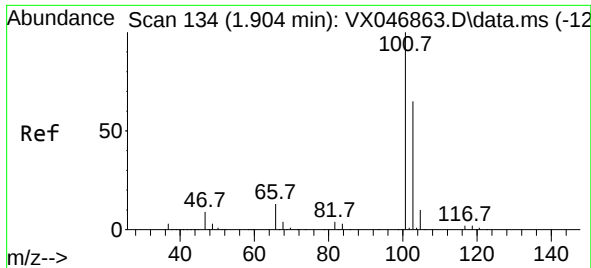
Tgt Ion: 94 Resp: 157054
Ion Ratio Lower Upper
94 100
96 91.9 75.5 113.3



#6
Chloroethane
Concen: 52.711 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion: 64 Resp: 157076
Ion Ratio Lower Upper
64 100
66 30.9 26.4 39.6

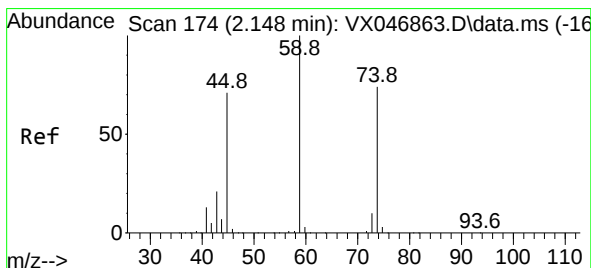
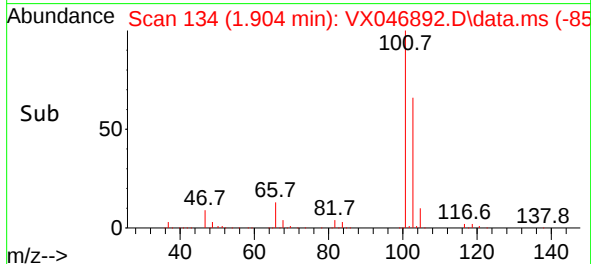
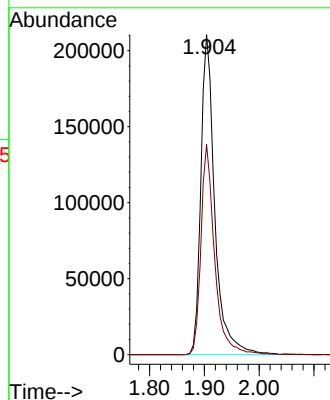
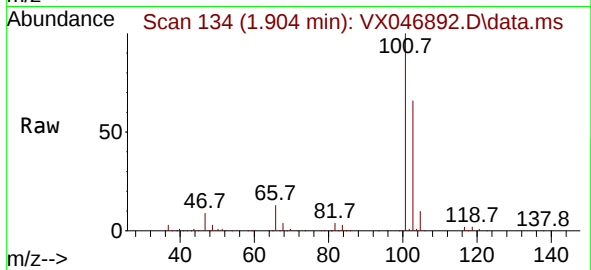




#7
Trichlorofluoromethane
Concen: 53.347 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046892.D
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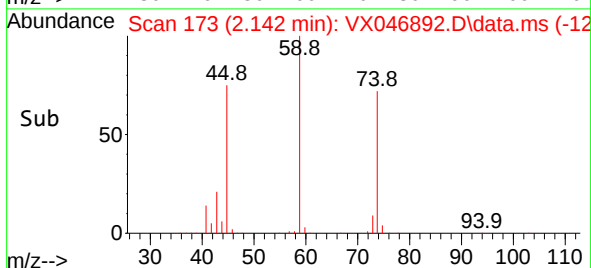
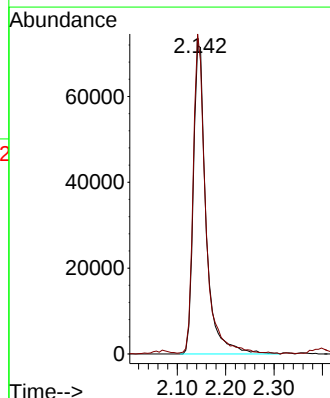
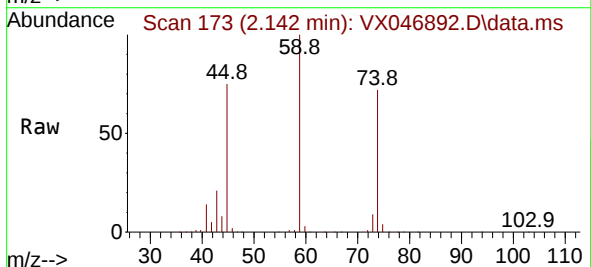
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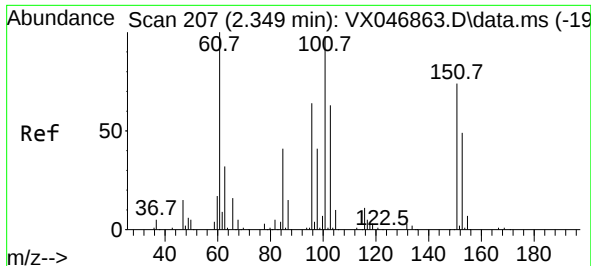
Tgt Ion:101 Resp: 372251
Ion Ratio Lower Upper
101 100
103 65.7 51.9 77.9



#8
Diethyl Ether
Concen: 53.220 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion: 74 Resp: 132158
Ion Ratio Lower Upper
74 100
45 100.5 50.7 152.1

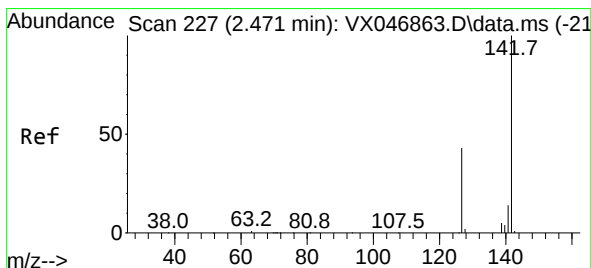
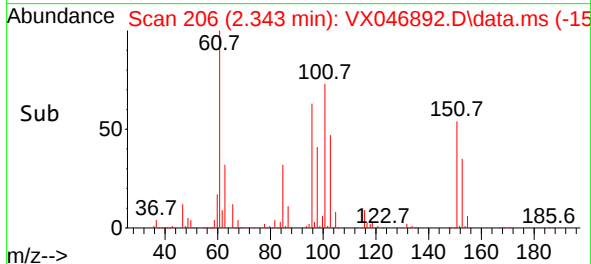
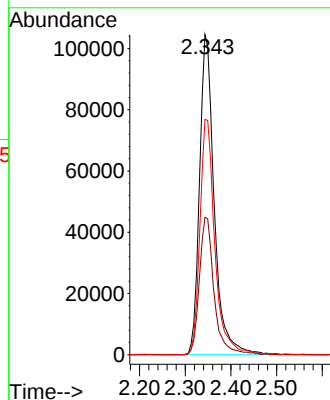
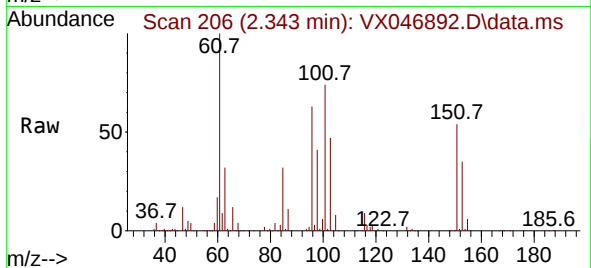




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.510 ug/l
RT: 2.343 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

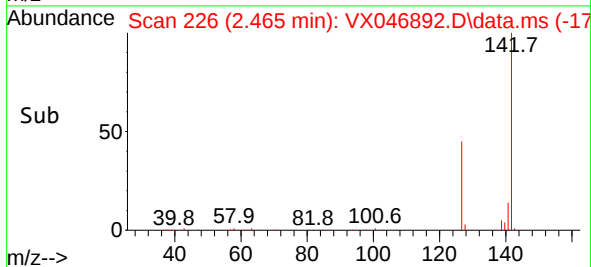
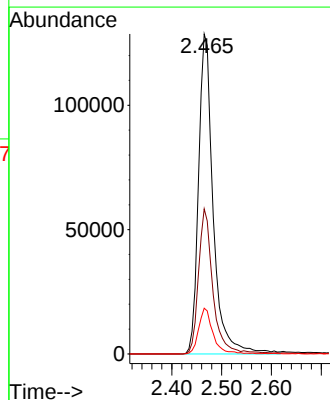
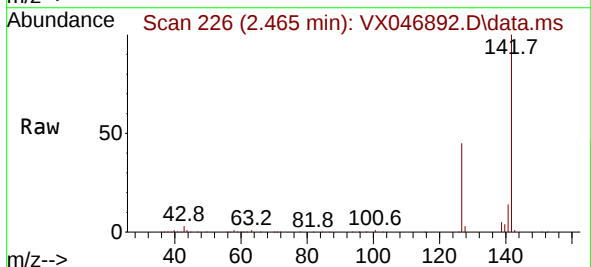
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

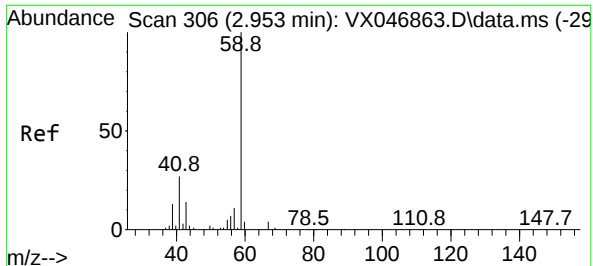
Tgt Ion:101 Resp: 233480
Ion Ratio Lower Upper
101 100
85 42.9 34.3 51.5
151 74.8 59.9 89.9



#10
Methyl Iodide
Concen: 54.318 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion:142 Resp: 263124
Ion Ratio Lower Upper
142 100
127 44.6 34.9 52.3
141 14.0 11.1 16.7

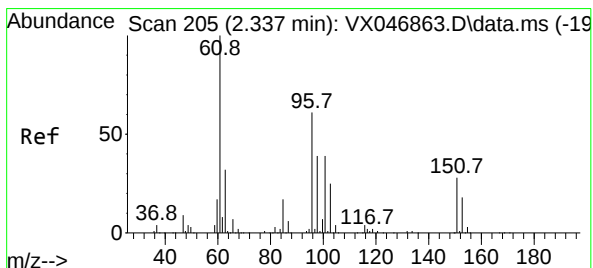
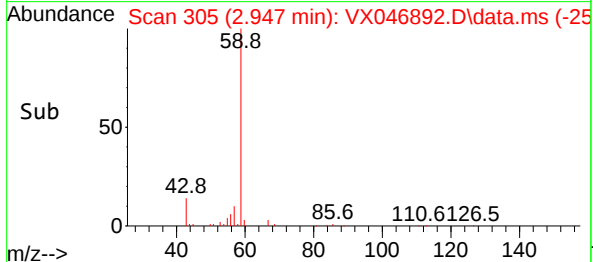
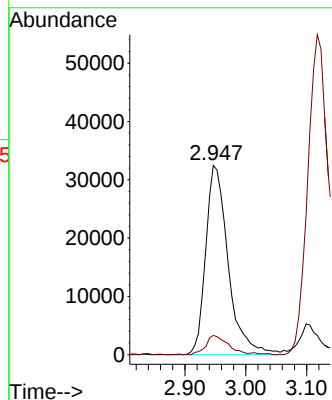
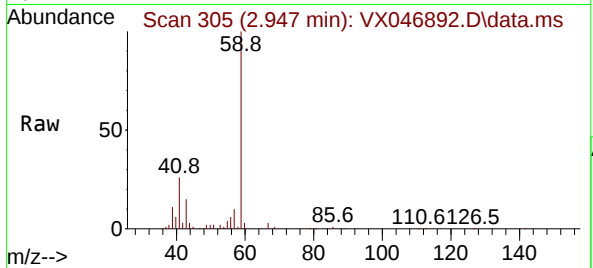




#11
Tert butyl alcohol
Concen: 242.476 ug/l
RT: 2.947 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

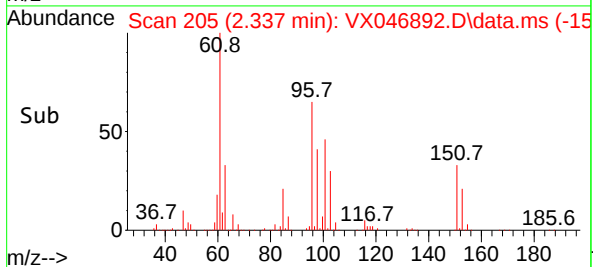
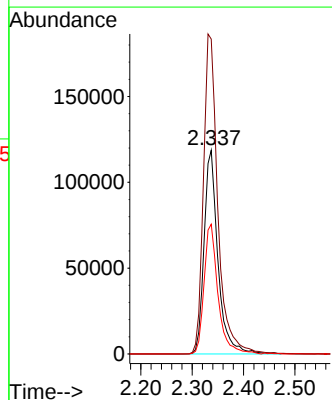
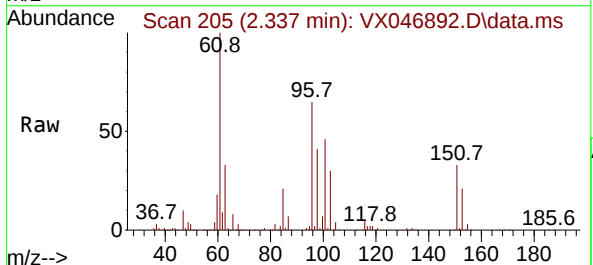
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

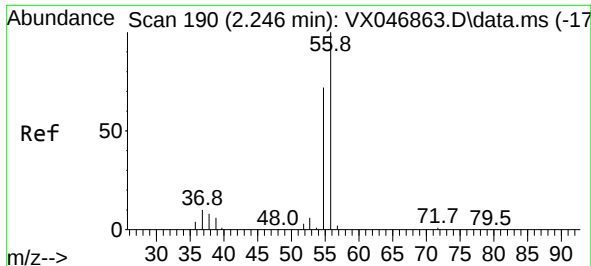
Tgt Ion: 59 Resp: 83325
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7



#12
1,1-Dichloroethene
Concen: 51.862 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion: 96 Resp: 223044
Ion Ratio Lower Upper
96 100
61 154.6 130.2 195.4
98 63.7 51.3 76.9

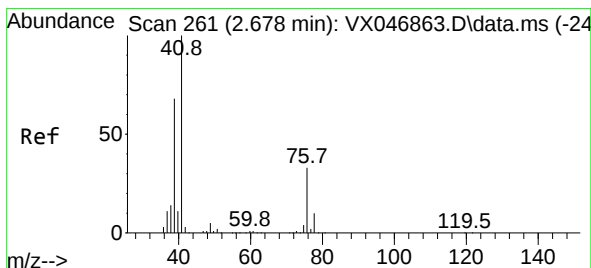
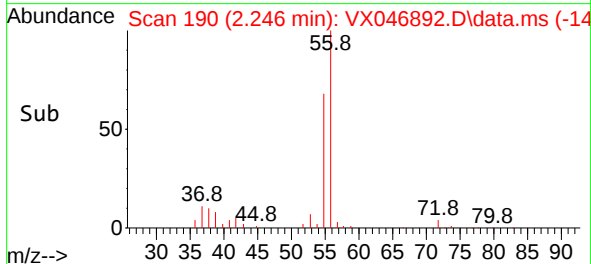
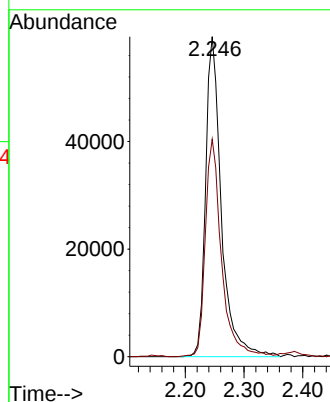
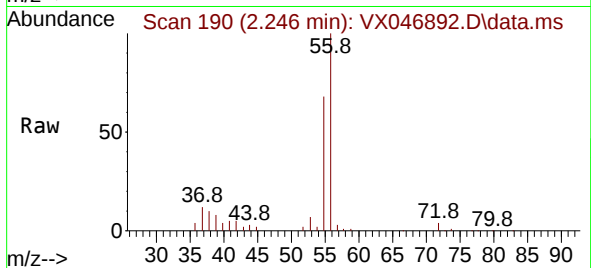




#13
Acrolein
Concen: 270.443 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

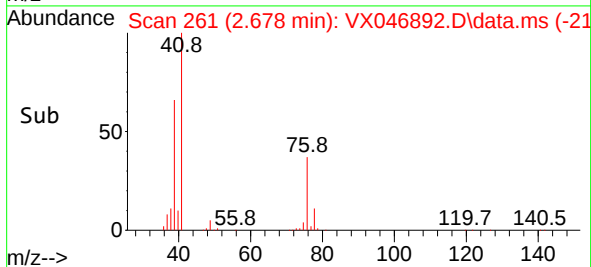
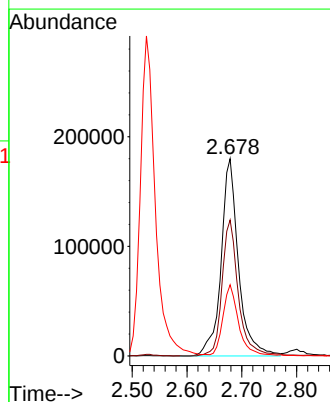
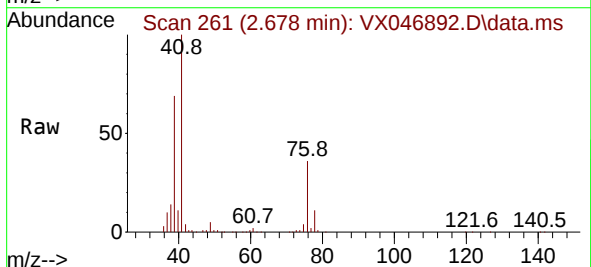
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

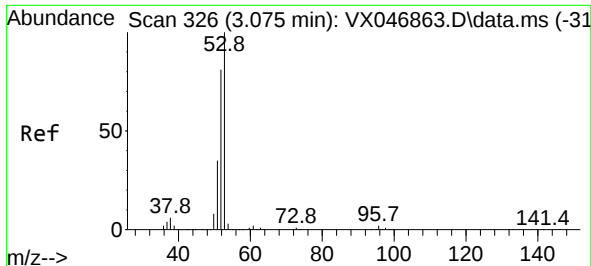
Tgt Ion: 56 Resp: 110977
Ion Ratio Lower Upper
56 100
55 69.8 55.5 83.3



#14
Allyl chloride
Concen: 51.999 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion: 41 Resp: 398151
Ion Ratio Lower Upper
41 100
39 65.1 52.0 78.0
76 32.5 26.2 39.2

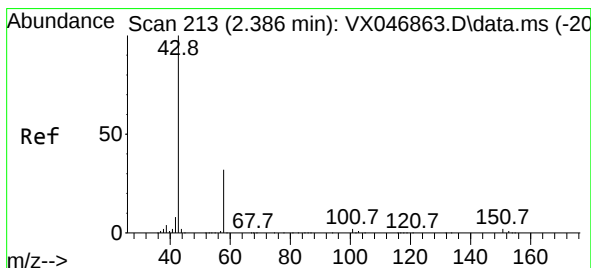
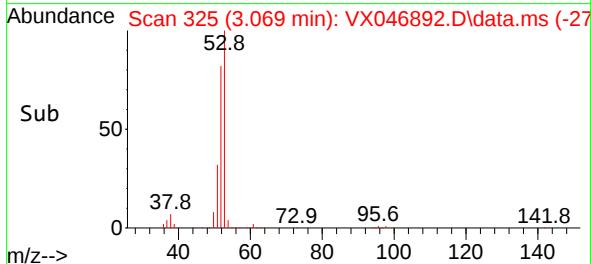
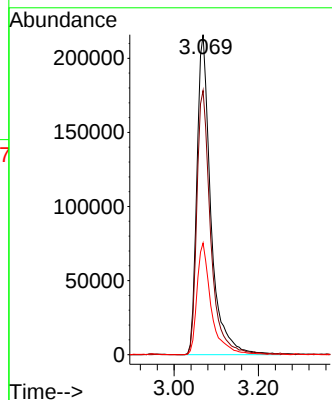
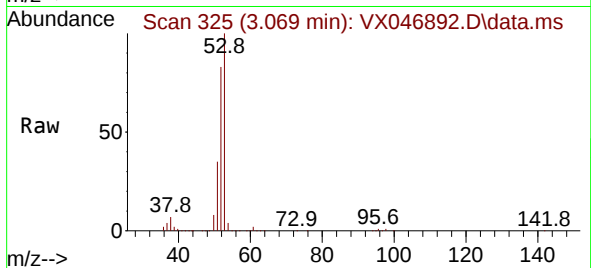




#15
Acrylonitrile
Concen: 250.742 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

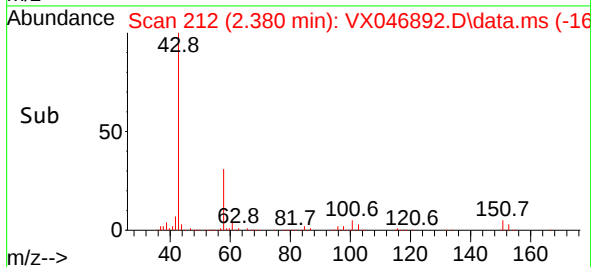
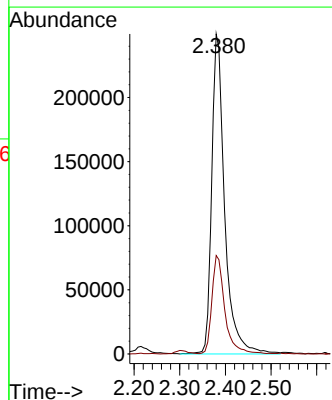
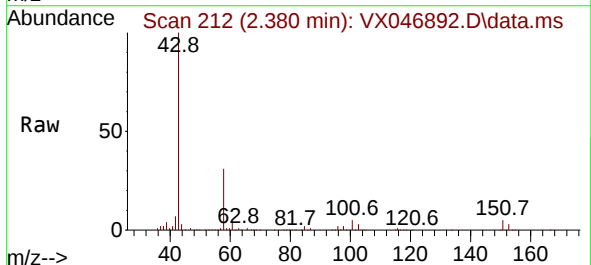
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

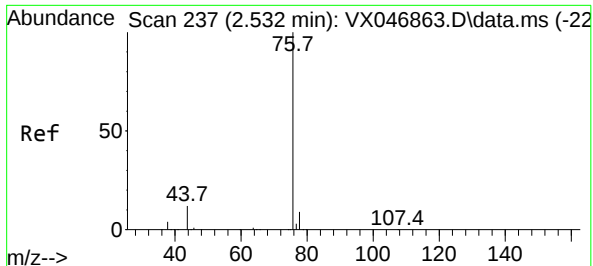
Tgt Ion: 53 Resp: 498177
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 35.6 28.6 43.0



#16
Acetone
Concen: 302.351 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion: 43 Resp: 492088
Ion Ratio Lower Upper
43 100
58 30.6 25.8 38.6

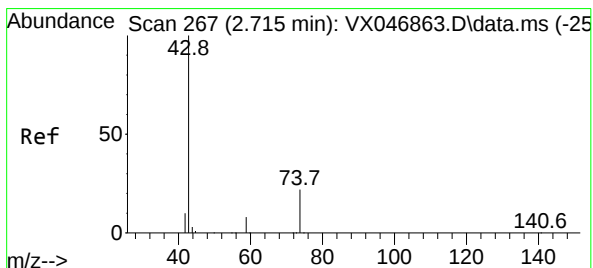
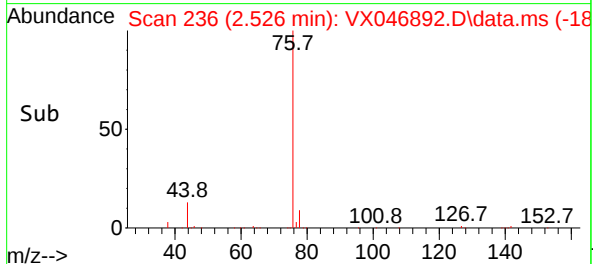
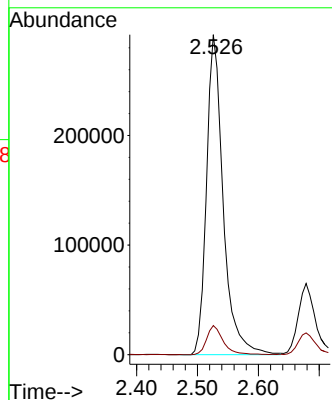
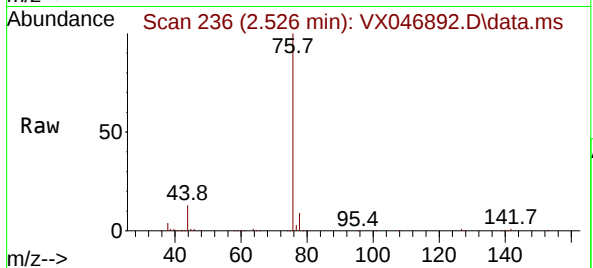




#17
Carbon Disulfide
Concen: 49.189 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

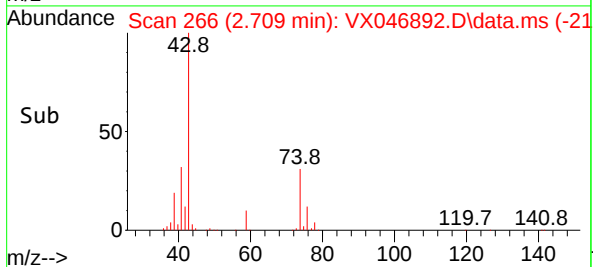
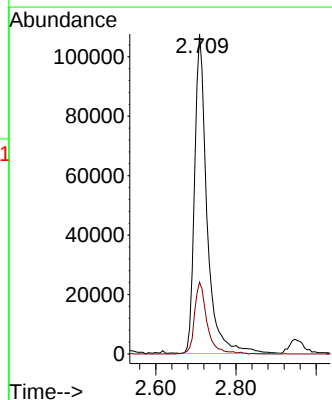
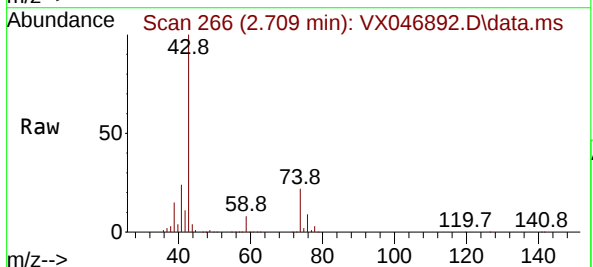
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 554786
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



#18
Methyl Acetate
Concen: 53.835 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion: 43 Resp: 230941
Ion Ratio Lower Upper
43 100
74 22.7 18.3 27.5

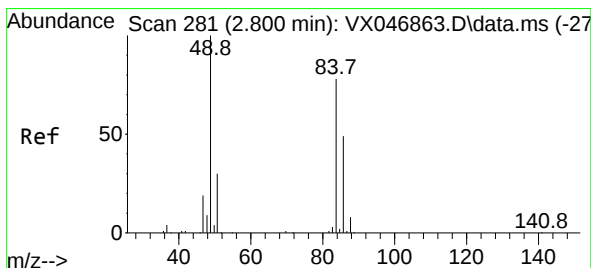
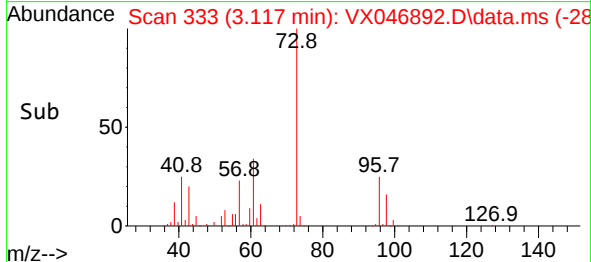
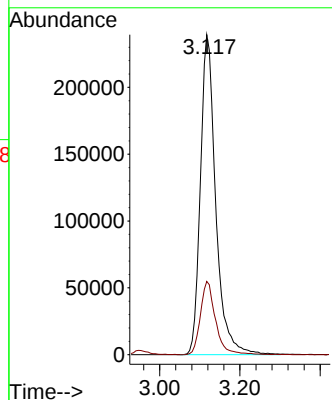
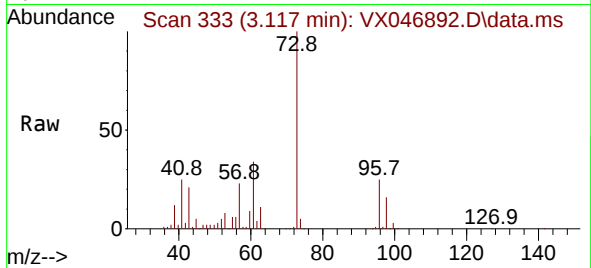




#19
Methyl tert-butyl Ether
Concen: 52.229 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

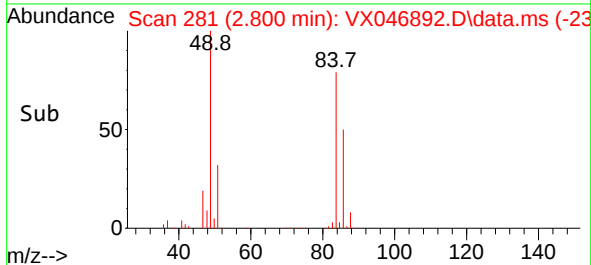
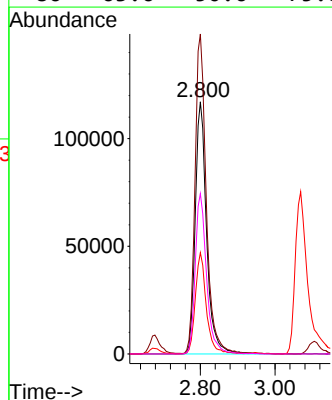
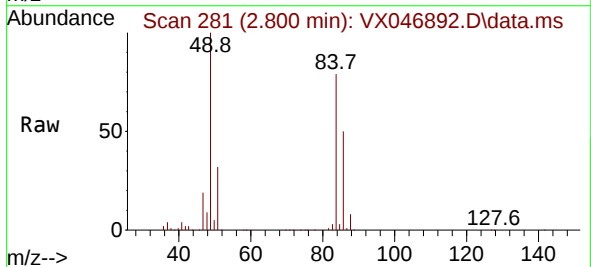
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

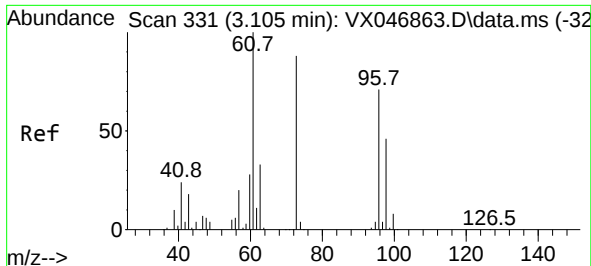
Tgt Ion: 73 Resp: 634321
Ion Ratio Lower Upper
73 100
57 22.9 18.6 28.0



#20
Methylene Chloride
Concen: 51.219 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.000 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion: 84 Resp: 246500
Ion Ratio Lower Upper
84 100
49 126.8 102.8 154.2
51 40.2 31.1 46.7
86 63.6 50.6 75.8

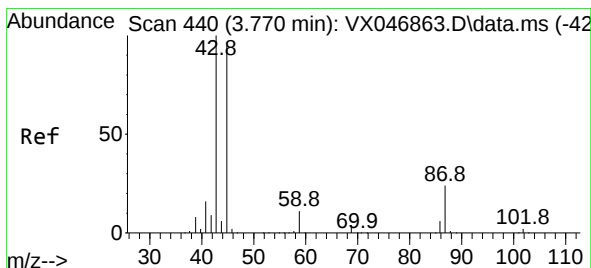
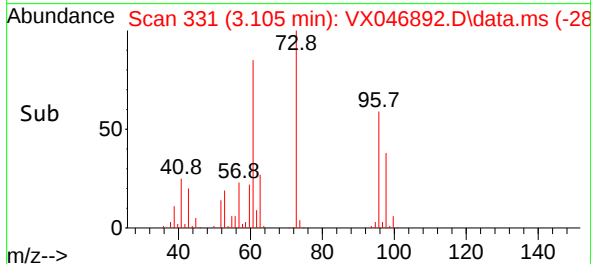
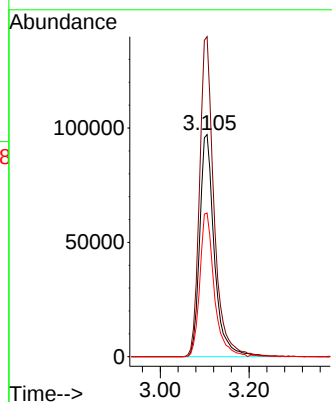
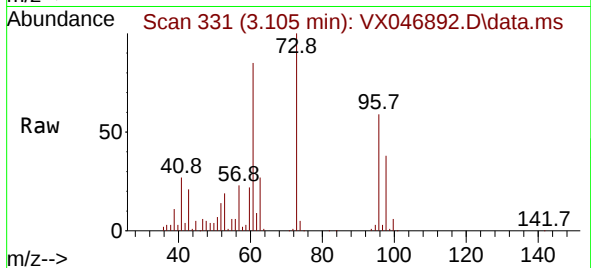




#21
trans-1,2-Dichloroethene
Concen: 50.663 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

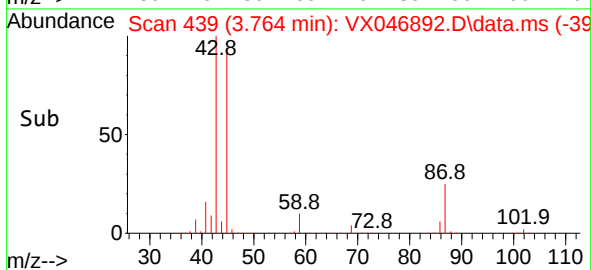
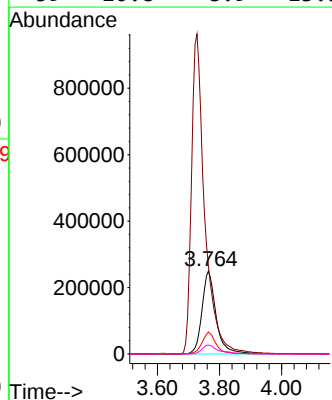
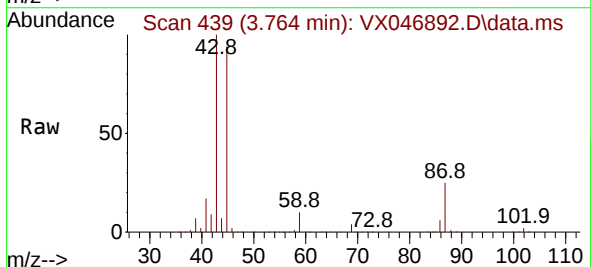
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

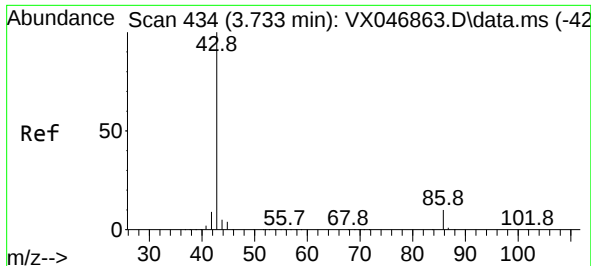
Tgt Ion: 96 Resp: 222957
Ion Ratio Lower Upper
96 100
61 144.1 113.4 170.2
98 64.7 51.8 77.6



#22
Diisopropyl ether
Concen: 53.171 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion: 45 Resp: 786549
Ion Ratio Lower Upper
45 100
43 106.0 84.2 126.4
87 26.4 20.3 30.5
59 10.8 8.9 13.3

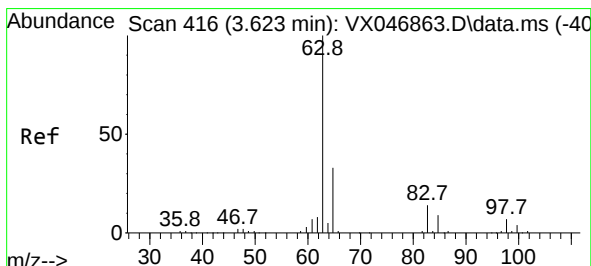
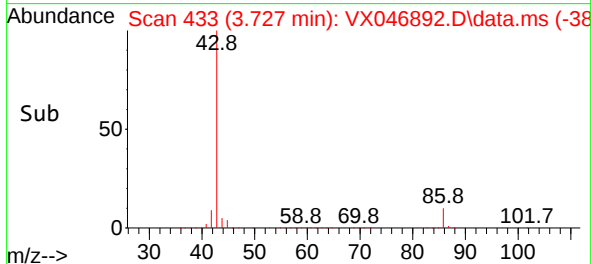
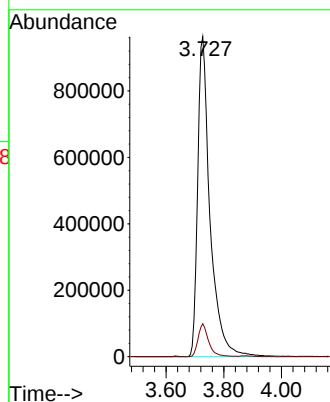
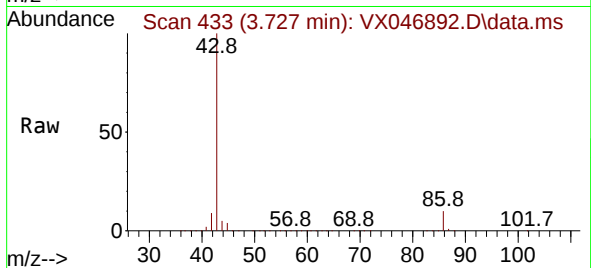




#23
 Vinyl Acetate
 Concen: 258.870 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046892.D
 Acq: 07 Jul 2025 08:44

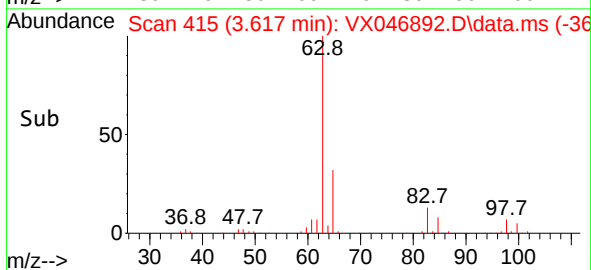
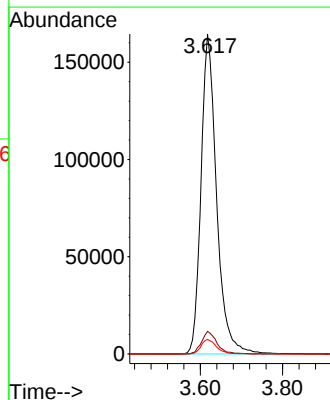
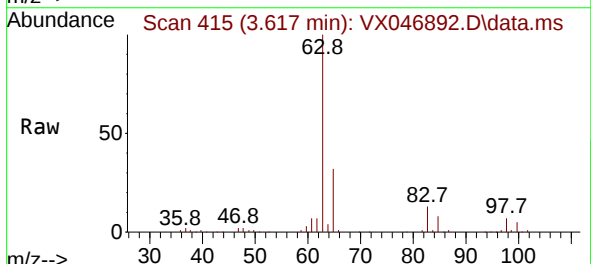
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

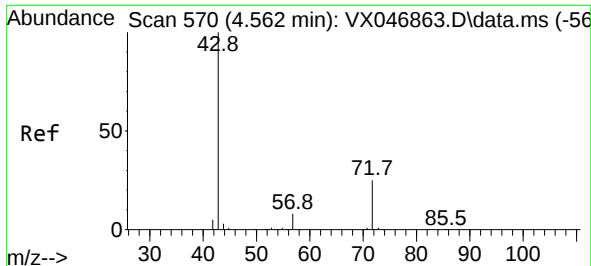
Tgt Ion: 43 Resp: 2868912
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 51.174 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX046892.D
 Acq: 07 Jul 2025 08:44

Tgt Ion: 63 Resp: 431729
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.9
 100 4.8 2.3 6.9

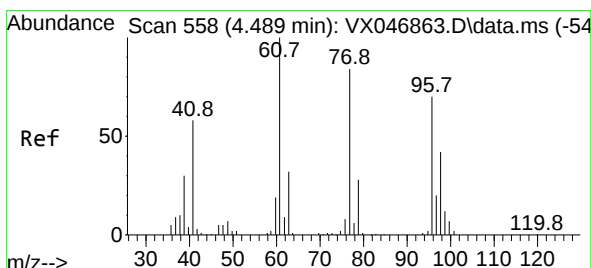
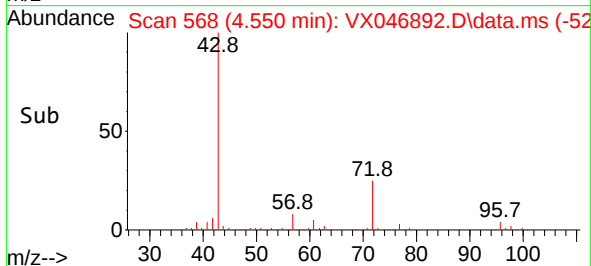
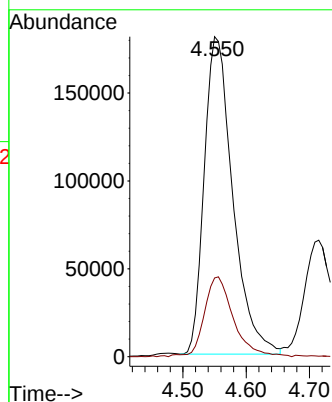
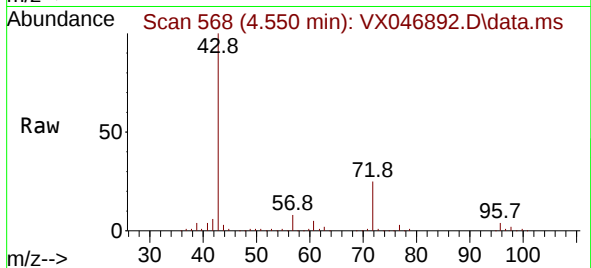




#25
2-Butanone
Concen: 260.771 ug/l
RT: 4.550 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

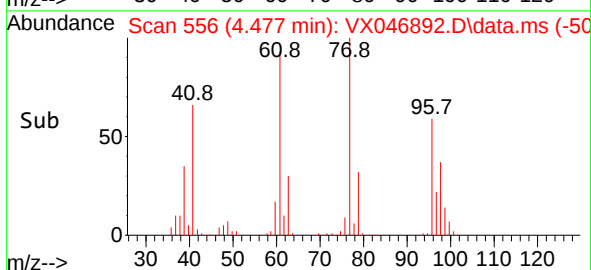
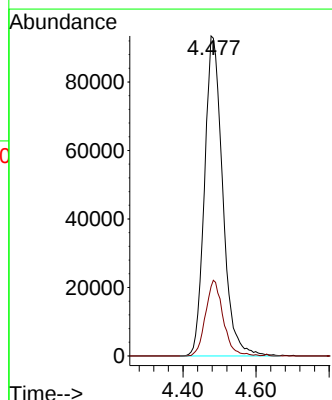
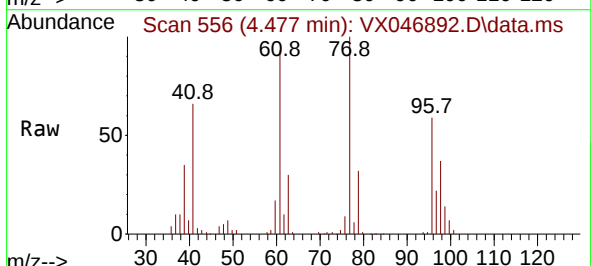
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

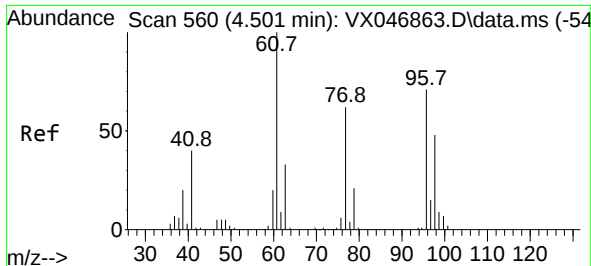
Tgt Ion: 43 Resp: 566247
Ion Ratio Lower Upper
43 100
72 24.1 20.0 30.0



#26
2,2-Dichloropropane
Concen: 51.175 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.012 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion: 77 Resp: 321312
Ion Ratio Lower Upper
77 100
97 23.0 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 50.008 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046892.D

Acq: 07 Jul 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

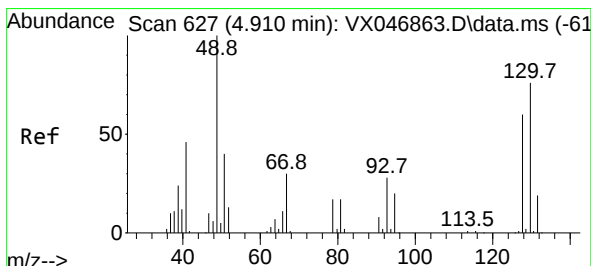
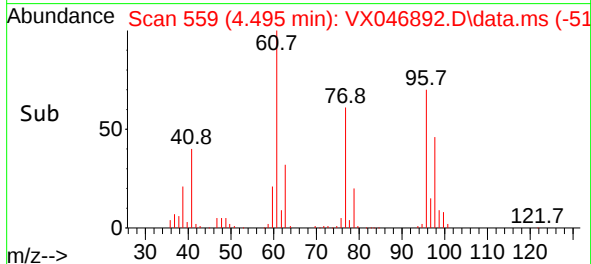
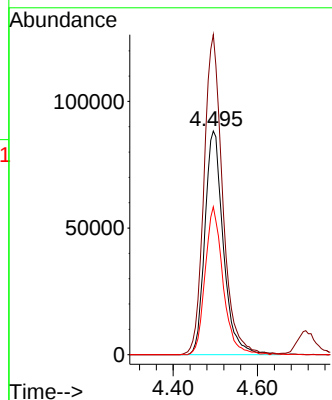
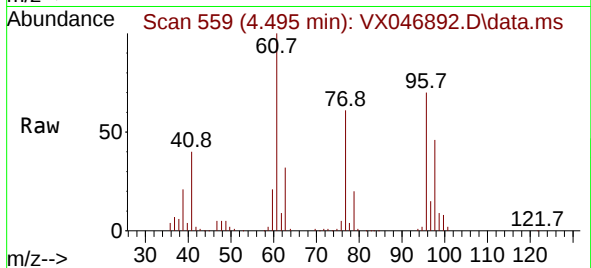
Tgt Ion: 96 Resp: 268696

Ion Ratio Lower Upper

96 100

61 145.1 0.0 288.6

98 64.1 0.0 128.8



#28

Bromochloromethane

Concen: 51.459 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX046892.D

Acq: 07 Jul 2025 08:44

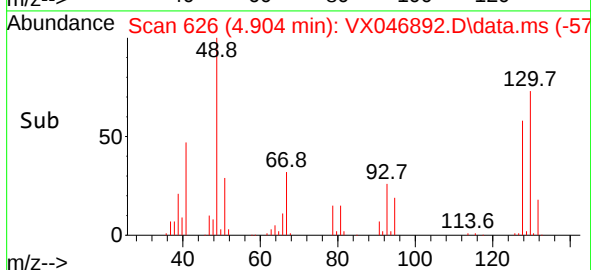
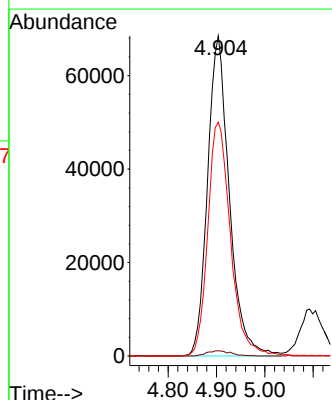
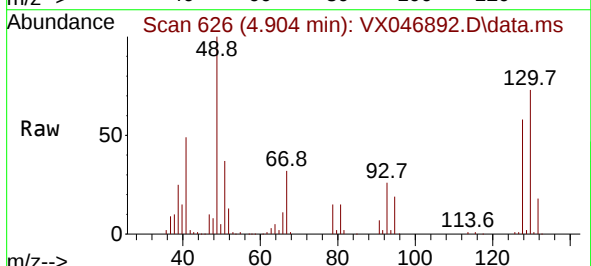
Tgt Ion: 49 Resp: 214259

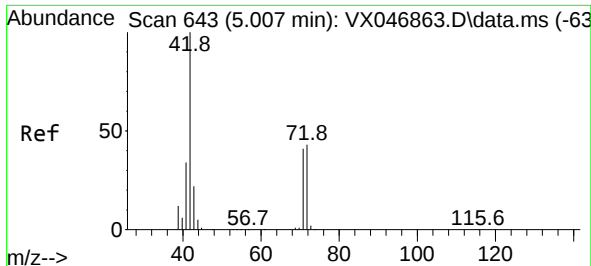
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.2

130 76.1 61.7 92.5





#29

Tetrahydrofuran

Concen: 249.609 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX046892.D

Acq: 07 Jul 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

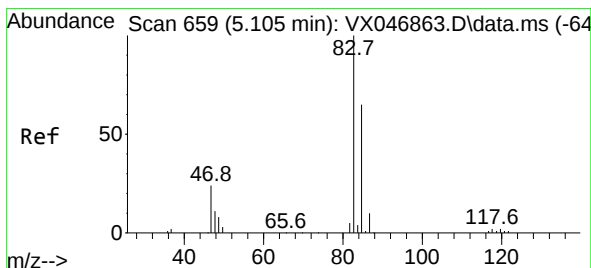
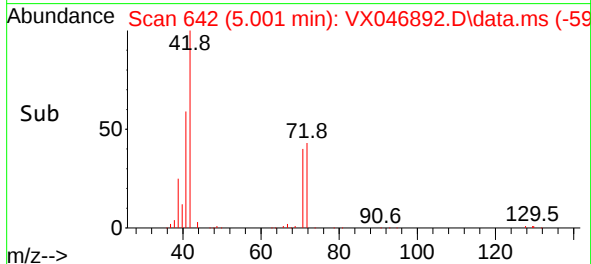
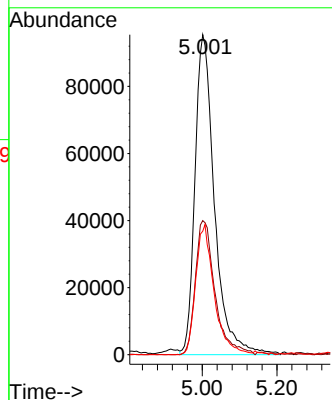
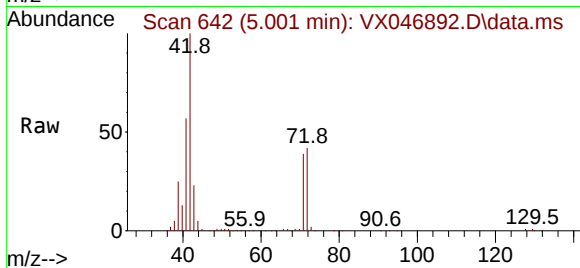
Tgt Ion: 42 Resp: 345511

Ion Ratio Lower Upper

42 100

72 42.2 35.1 52.7

71 38.5 31.9 47.9



#30

Chloroform

Concen: 49.151 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX046892.D

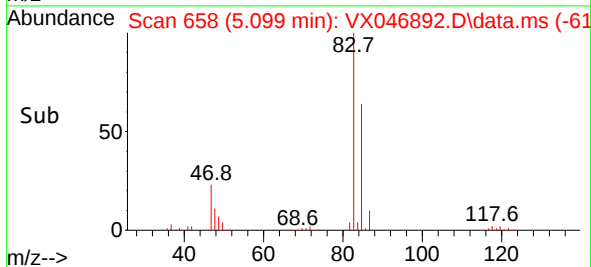
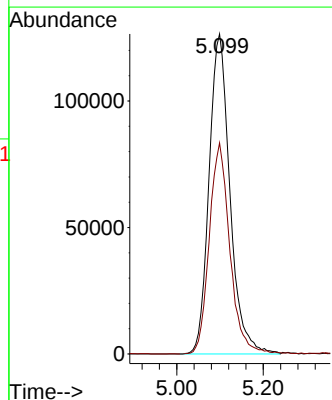
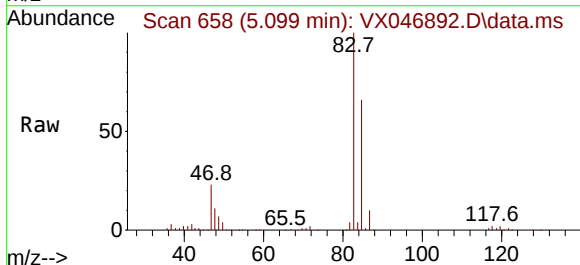
Acq: 07 Jul 2025 08:44

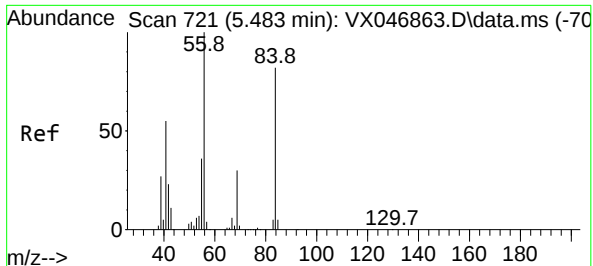
Tgt Ion: 83 Resp: 423629

Ion Ratio Lower Upper

83 100

85 66.0 51.8 77.8

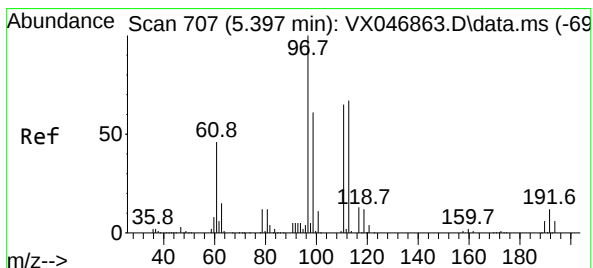
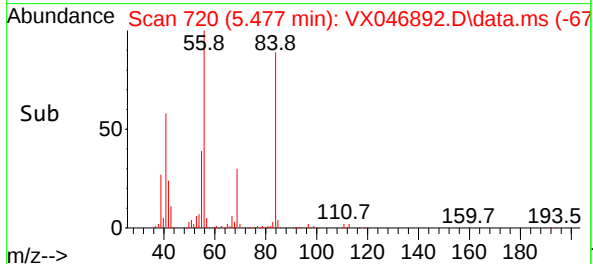
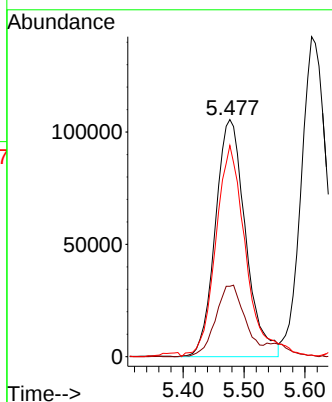
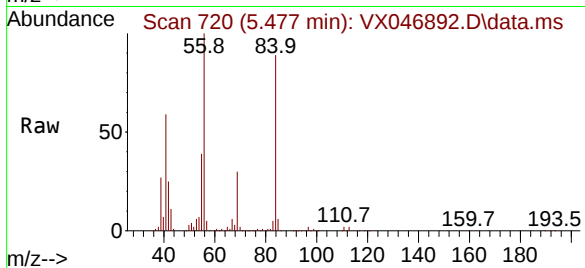




#31
Cyclohexane
Concen: 48.518 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

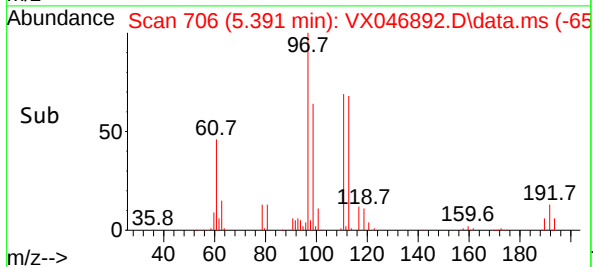
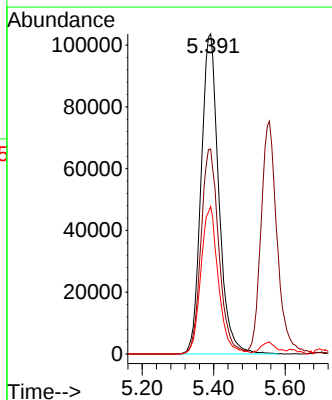
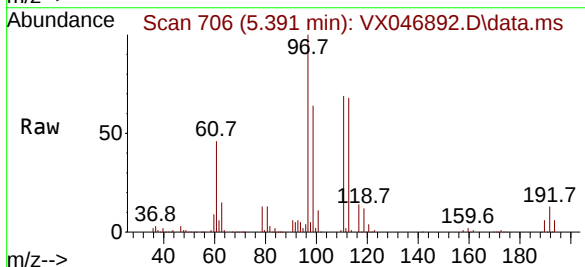
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

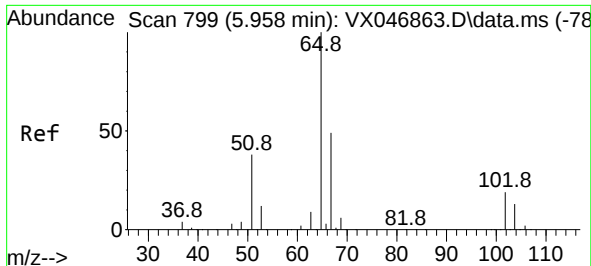
Tgt Ion: 56 Resp: 363380
Ion Ratio Lower Upper
56 100
69 29.3 24.0 36.0
84 87.3 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 49.260 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion: 97 Resp: 354714
Ion Ratio Lower Upper
97 100
99 64.7 50.6 76.0
61 45.8 36.3 54.5

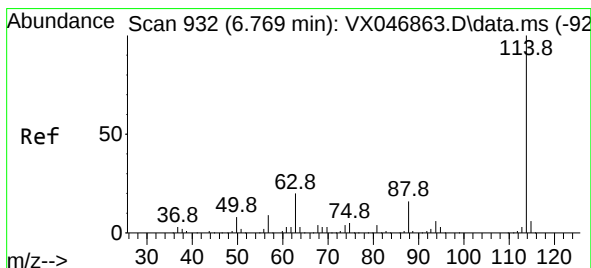
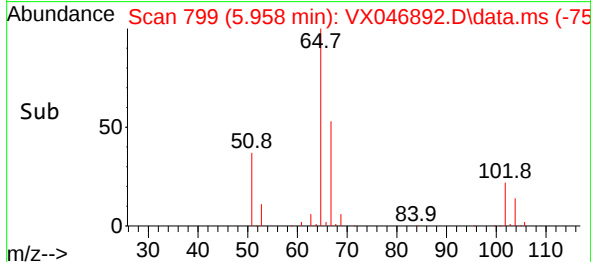
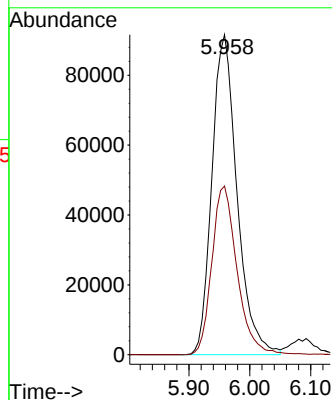
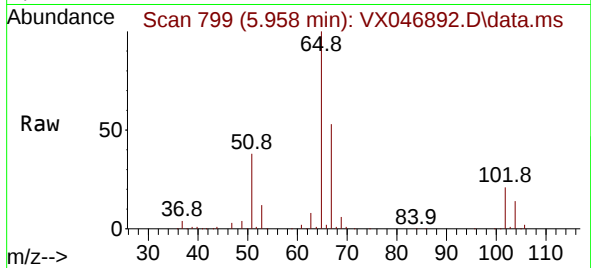




#33
 1,2-Dichloroethane-d4
 Concen: 50.072 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX046892.D
 Acq: 07 Jul 2025 08:44

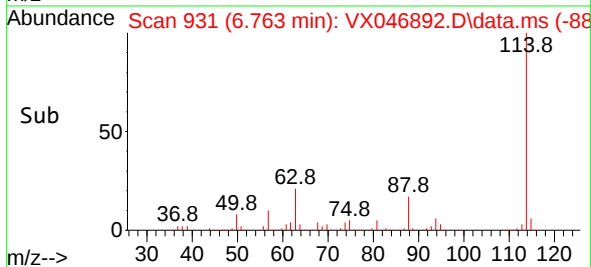
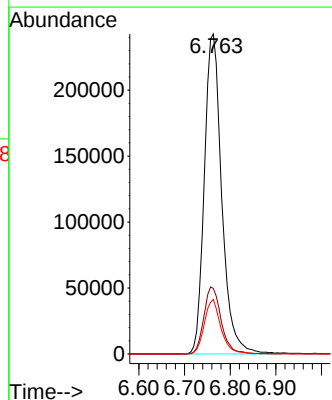
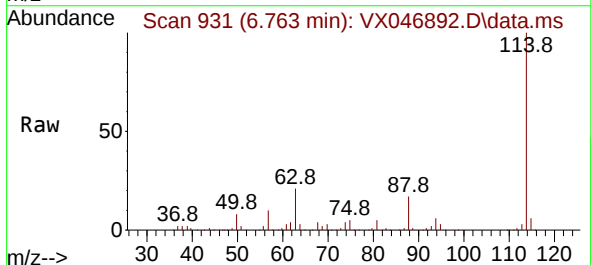
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

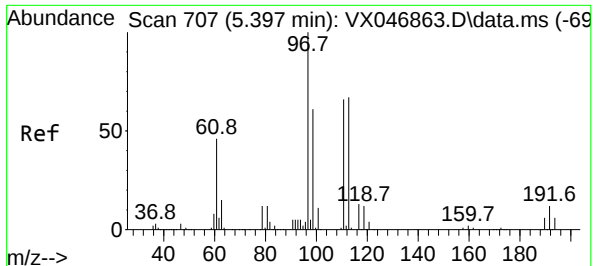
Tgt Ion: 65 Resp: 262361
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX046892.D
 Acq: 07 Jul 2025 08:44

Tgt Ion: 114 Resp: 643182
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.4
 88 17.0 0.0 31.0

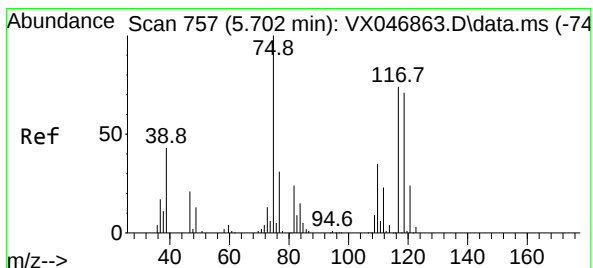
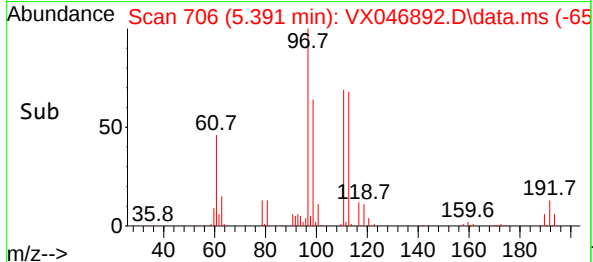
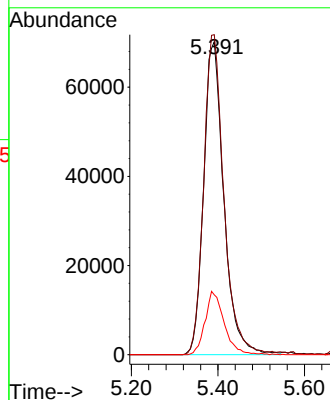
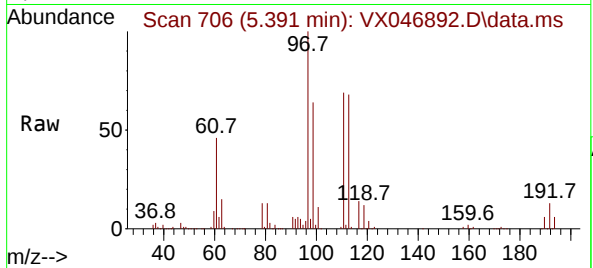




#35
Dibromofluoromethane
Concen: 51.986 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

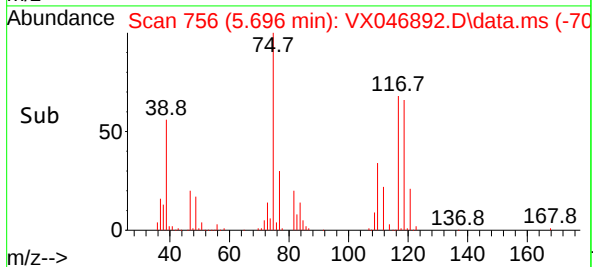
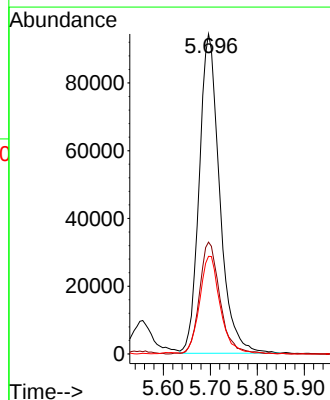
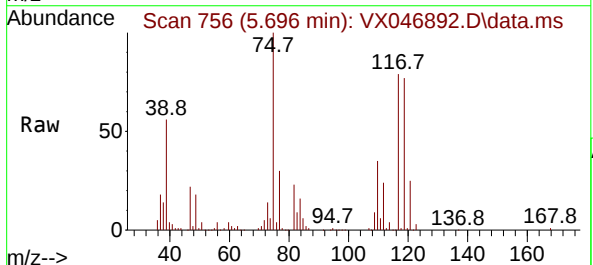
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

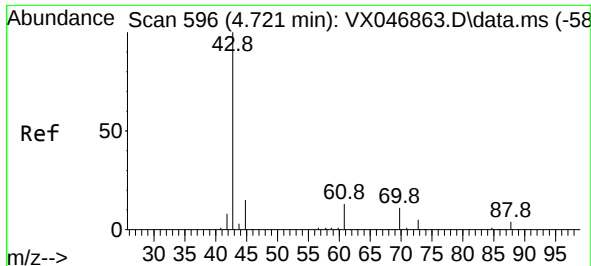
Tgt Ion:113 Resp: 226966
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 19.2 15.3 22.9



#36
1,1-Dichloropropene
Concen: 48.373 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion: 75 Resp: 284947
Ion Ratio Lower Upper
75 100
110 35.1 17.3 51.9
77 30.8 24.2 36.4

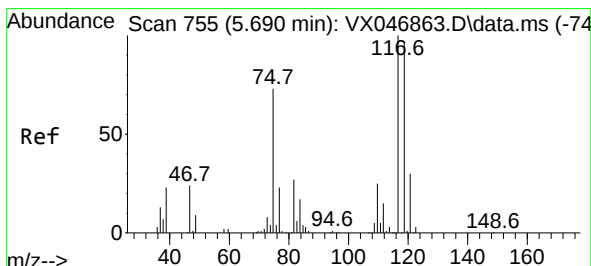
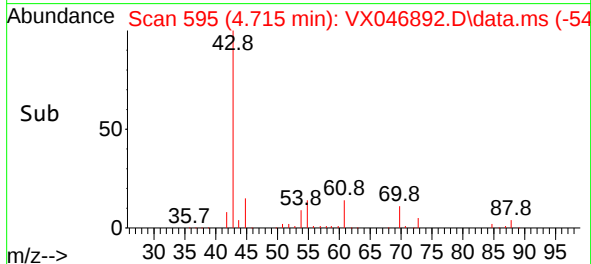
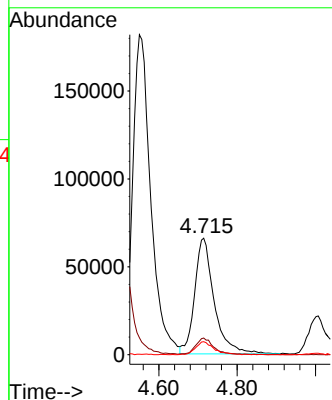
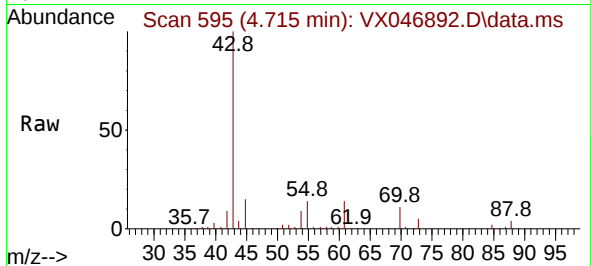




#37
Ethyl Acetate
Concen: 45.401 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

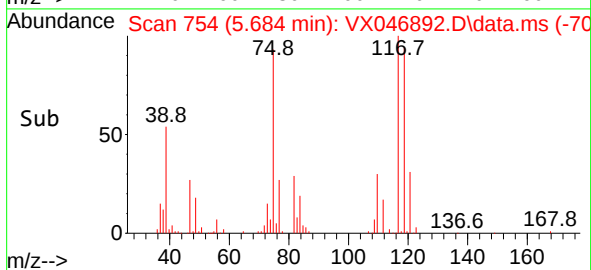
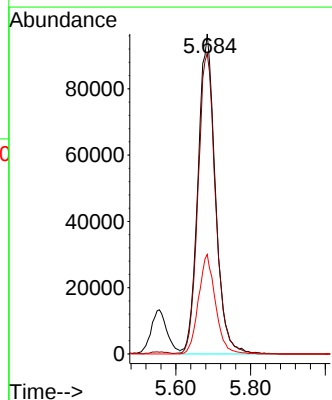
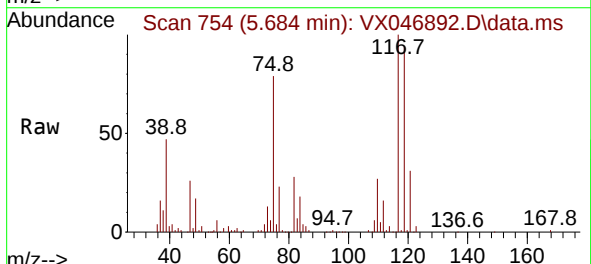
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

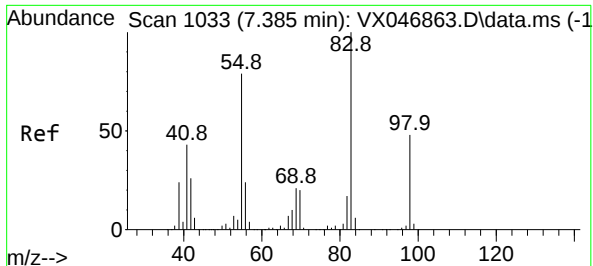
Tgt Ion: 43 Resp: 227784
Ion Ratio Lower Upper
43 100
61 13.8 9.7 14.5
70 10.5 8.3 12.5



#38
Carbon Tetrachloride
Concen: 50.066 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion: 117 Resp: 311791
Ion Ratio Lower Upper
117 100
119 93.9 76.6 114.8
121 31.1 24.1 36.1





#39

Methylcyclohexane

Concen: 47.285 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX046892.D

Acq: 07 Jul 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

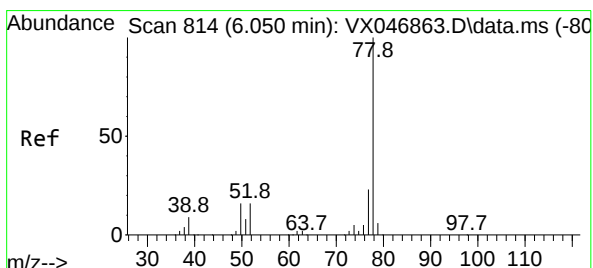
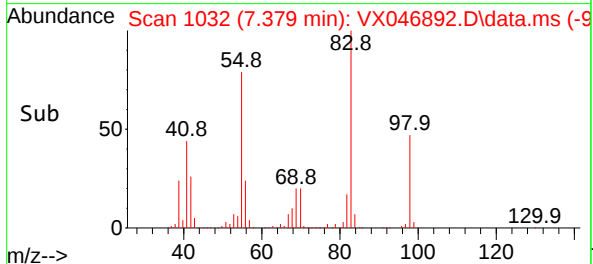
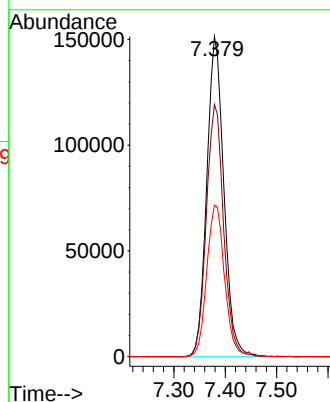
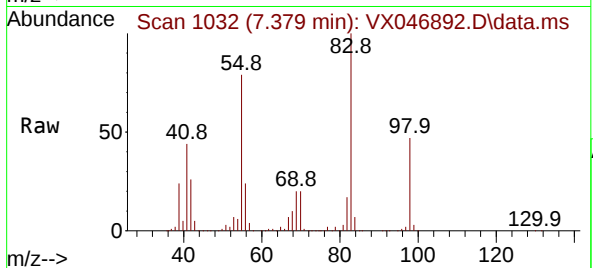
Tgt Ion: 83 Resp: 348425

Ion Ratio Lower Upper

83 100

55 78.8 63.0 94.4

98 47.4 38.5 57.7



#40

Benzene

Concen: 49.308 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.012 min

Lab File: VX046892.D

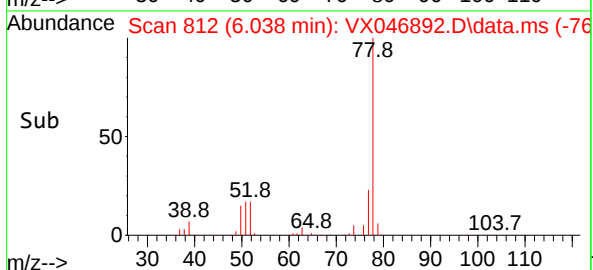
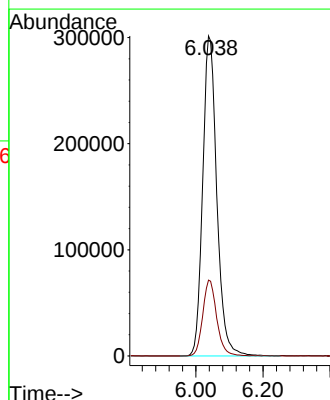
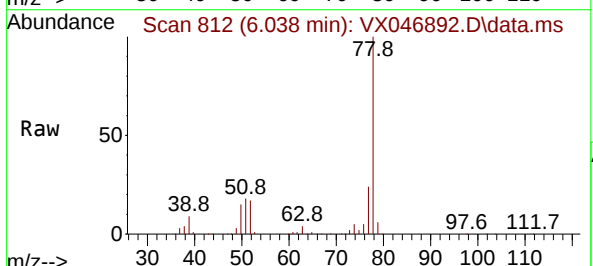
Acq: 07 Jul 2025 08:44

Tgt Ion: 78 Resp: 878530

Ion Ratio Lower Upper

78 100

77 23.7 18.7 28.1



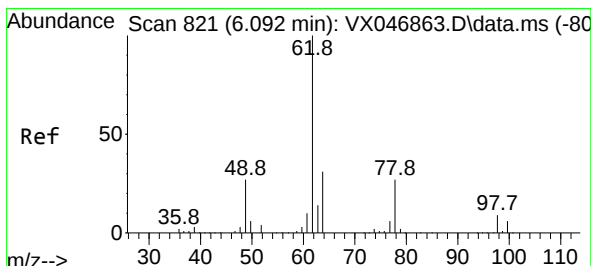
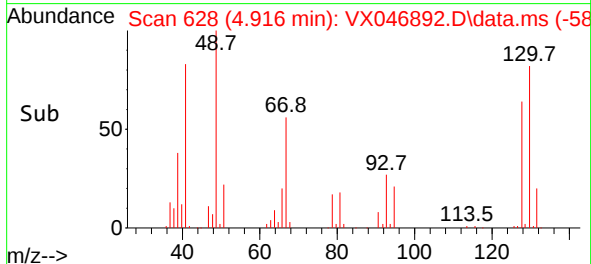
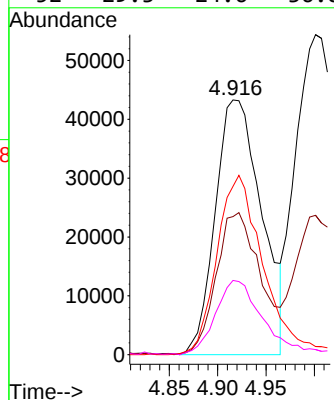
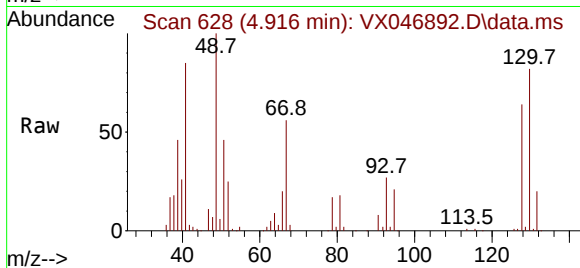


#41
Methacrylonitrile
Concen: 53.933 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 144344

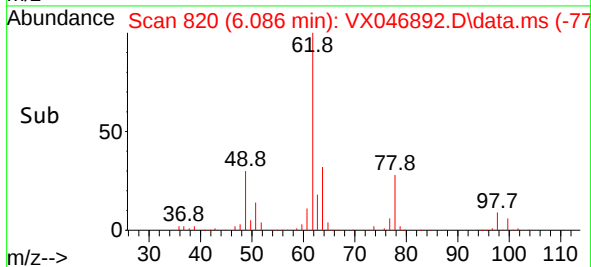
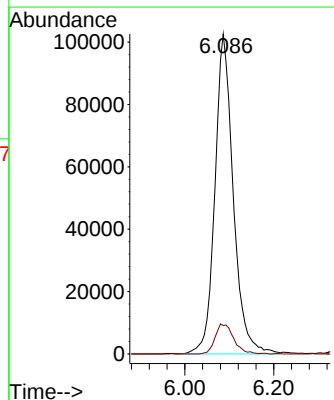
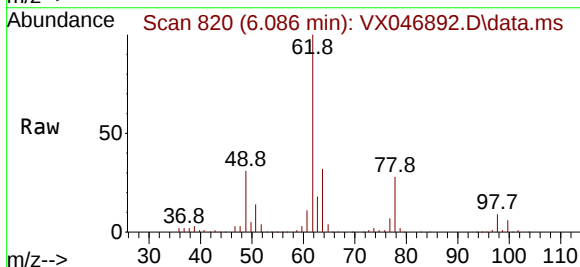
Ion	Ratio	Lower	Upper
41	100		
39	53.6	43.0	64.4
67	70.3	60.2	90.2
52	29.3	24.6	36.8

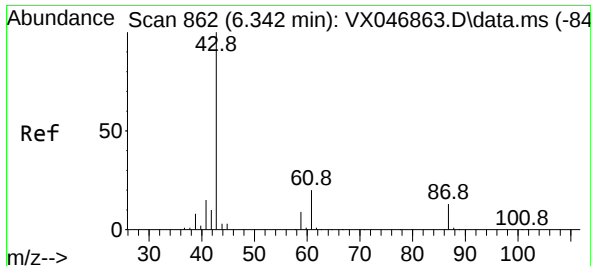


#42
1,2-Dichloroethane
Concen: 48.551 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion: 62 Resp: 293735

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.4

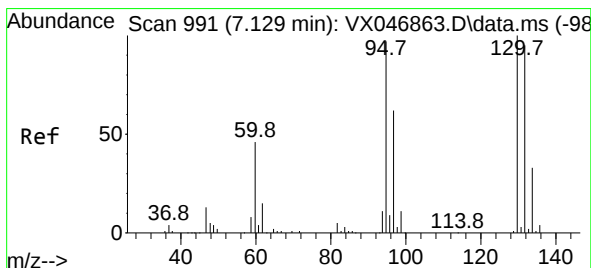
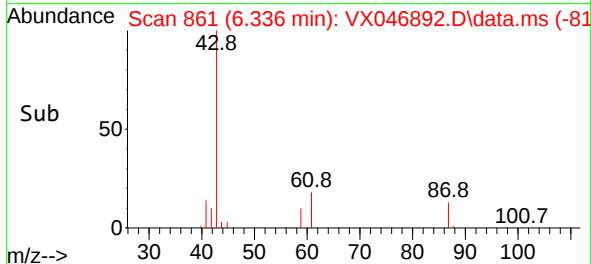
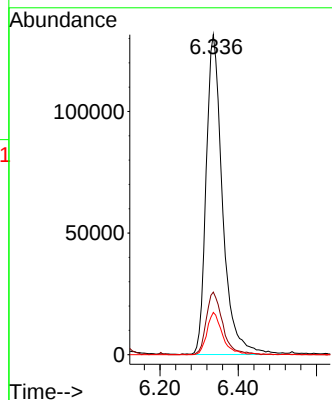
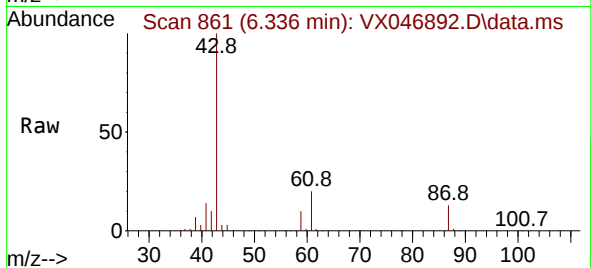




#43
Isopropyl Acetate
Concen: 49.563 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

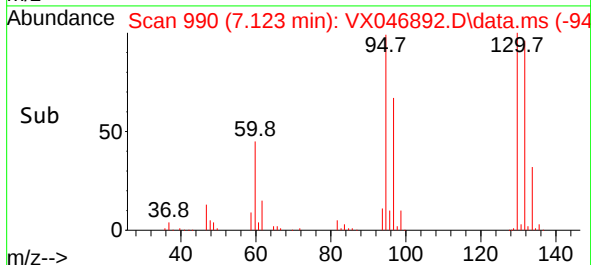
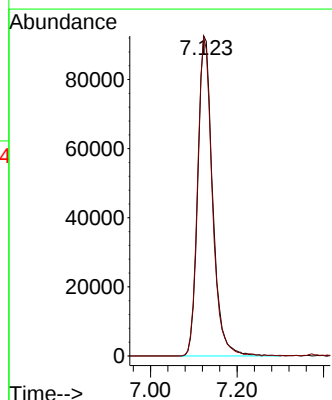
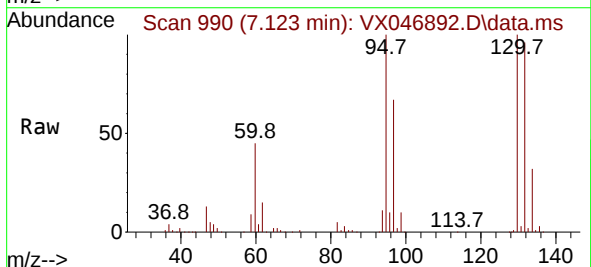
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 380875
Ion Ratio Lower Upper
43 100
61 19.6 15.7 23.5
87 12.4 10.1 15.1



#44
Trichloroethene
Concen: 47.405 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion:130 Resp: 219865
Ion Ratio Lower Upper
130 100
95 99.6 0.0 194.2





#45

1,2-Dichloropropane

Concen: 49.034 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX046892.D

Acq: 07 Jul 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

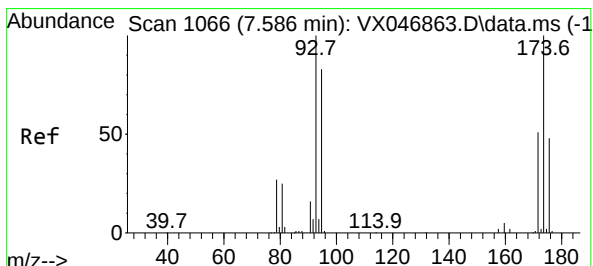
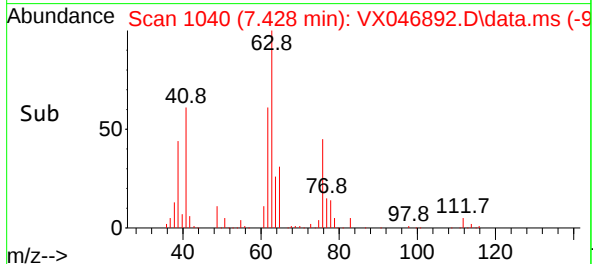
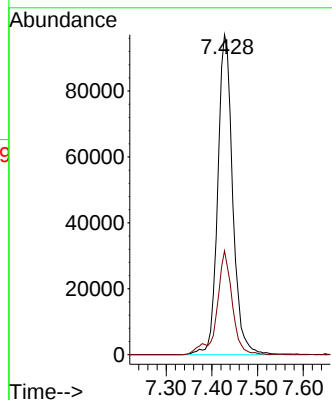
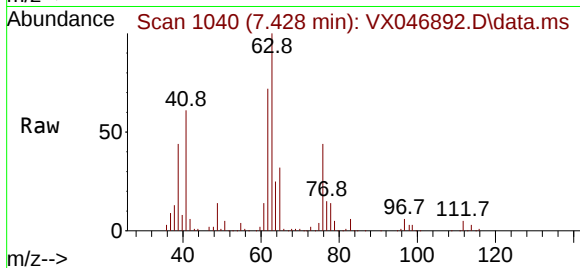
VSTDCCC050

Tgt Ion: 63 Resp: 220727

Ion Ratio Lower Upper

63 100

65 32.5 24.2 36.2



#46

Dibromomethane

Concen: 47.759 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX046892.D

Acq: 07 Jul 2025 08:44

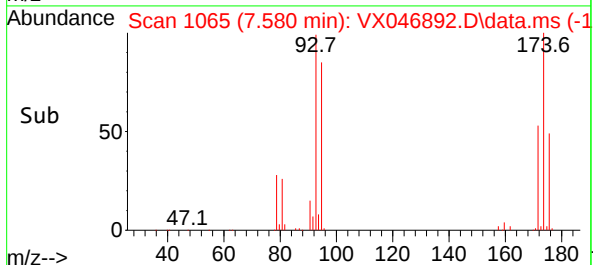
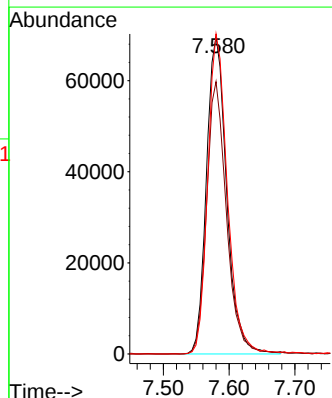
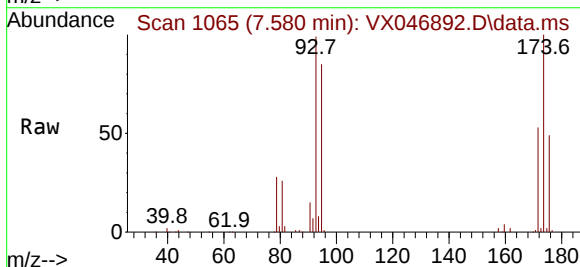
Tgt Ion: 93 Resp: 148957

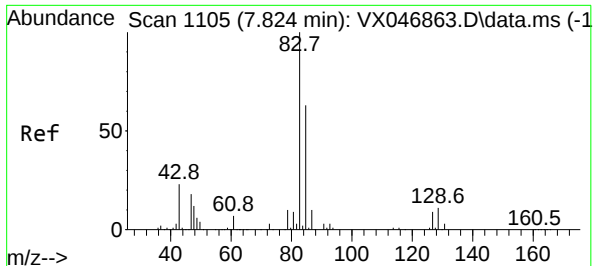
Ion Ratio Lower Upper

93 100

95 84.8 66.6 99.8

174 98.1 77.4 116.2

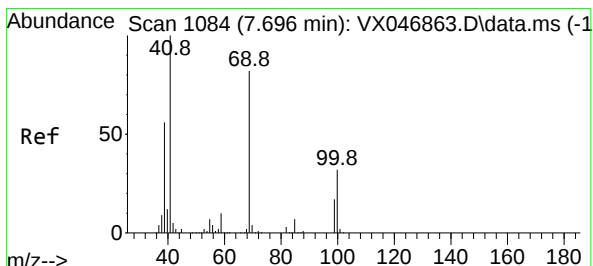
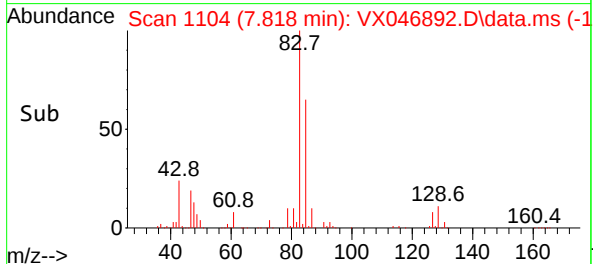
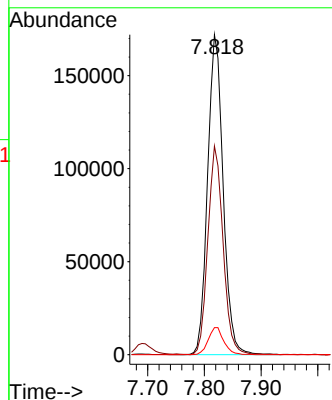
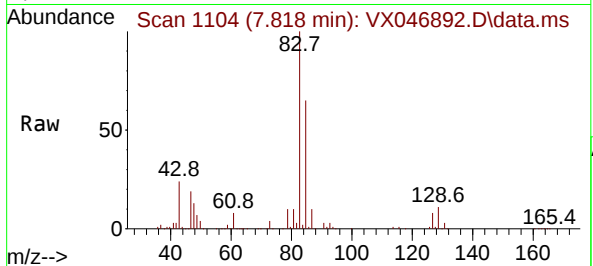




#47
Bromodichloromethane
Concen: 49.154 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

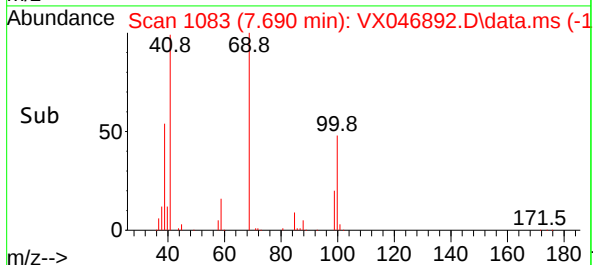
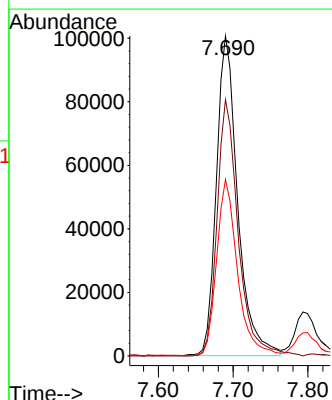
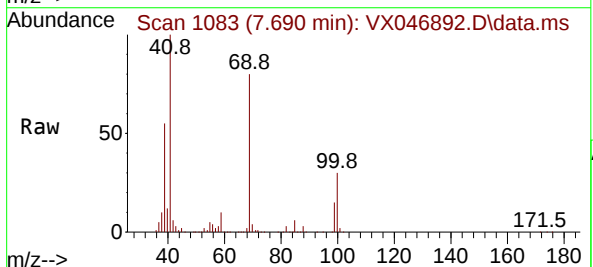
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

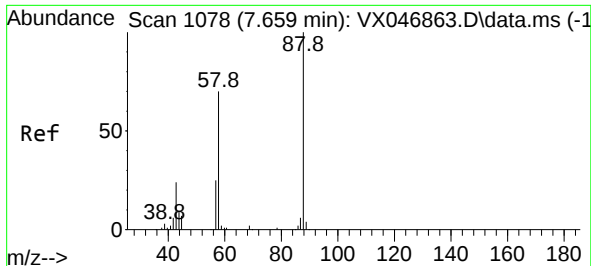
Tgt Ion: 83 Resp: 327349
Ion Ratio Lower Upper
83 100
85 65.1 50.2 75.4
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 50.307 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion: 41 Resp: 199616
Ion Ratio Lower Upper
41 100
69 79.6 65.8 98.8
39 54.4 43.8 65.6





#49

1,4-Dioxane

Concen: 951.676 ug/l

RT: 7.653 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX046892.D

Acq: 07 Jul 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

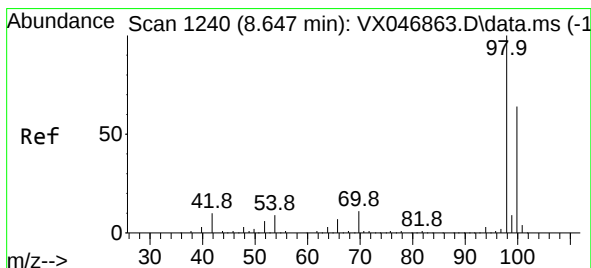
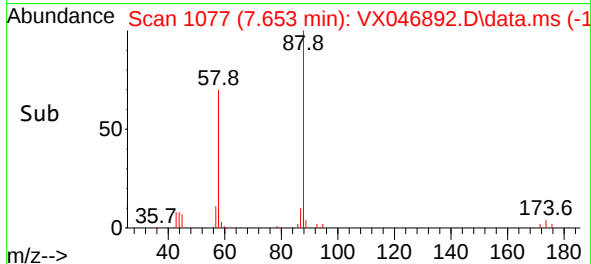
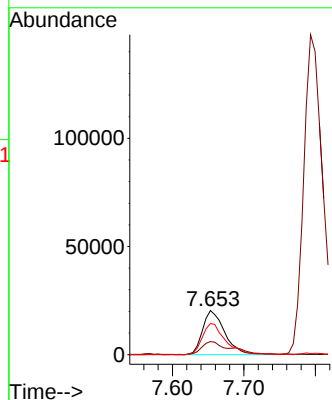
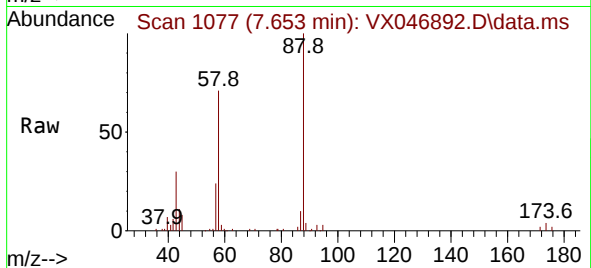
Tgt Ion: 88 Resp: 43755

Ion Ratio Lower Upper

88 100

43 39.7 31.7 47.5

58 73.7 57.5 86.3



#50

Toluene-d8

Concen: 49.925 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX046892.D

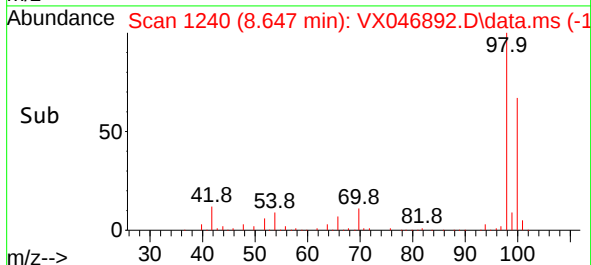
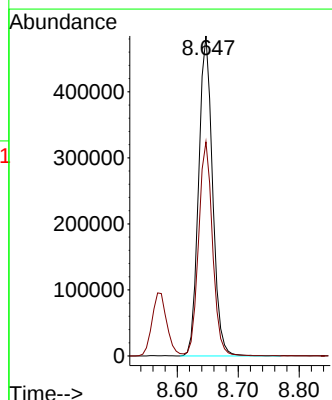
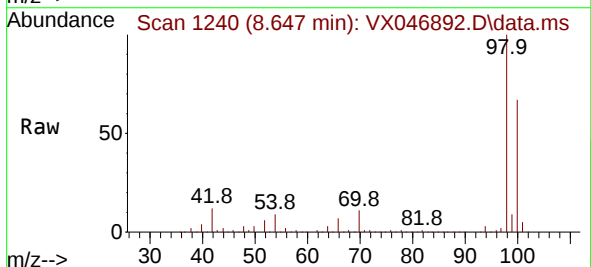
Acq: 07 Jul 2025 08:44

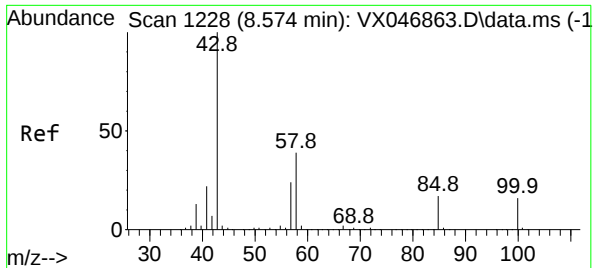
Tgt Ion: 98 Resp: 769046

Ion Ratio Lower Upper

98 100

100 66.8 53.0 79.6

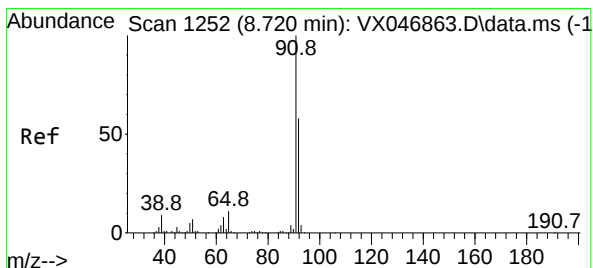
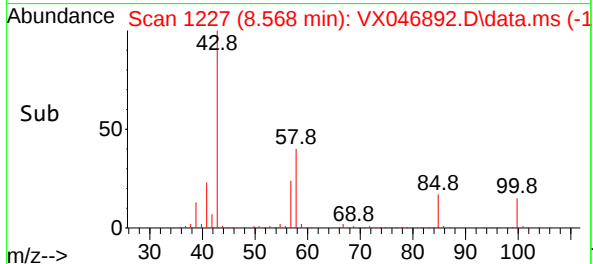
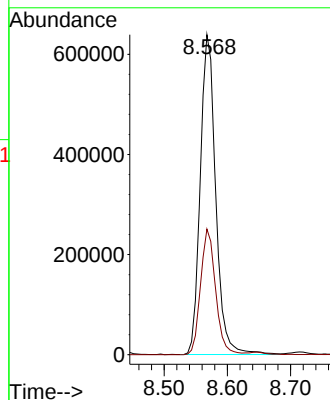
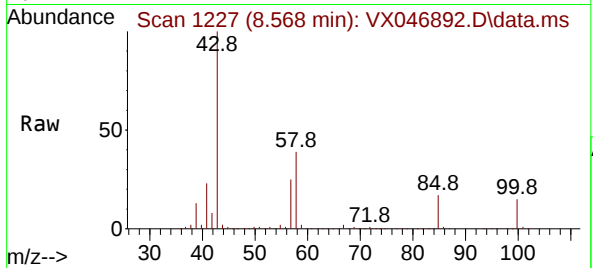




#51
4-Methyl-2-Pentanone
Concen: 240.298 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

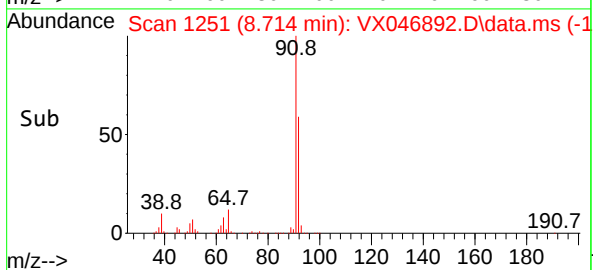
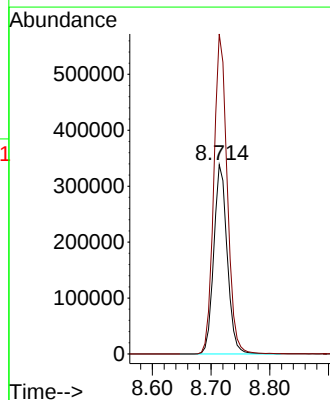
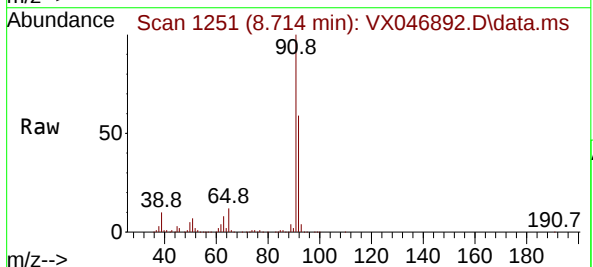
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1089825
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6



#52
Toluene
Concen: 48.599 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion: 92 Resp: 536575
Ion Ratio Lower Upper
92 100
91 169.3 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 49.966 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX046892.D

Acq: 07 Jul 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

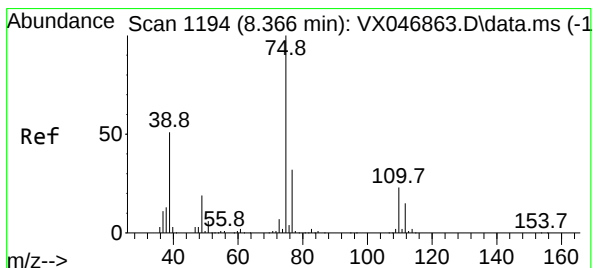
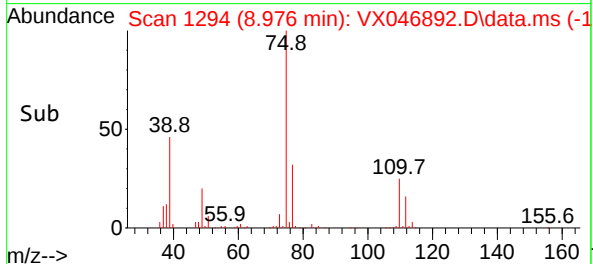
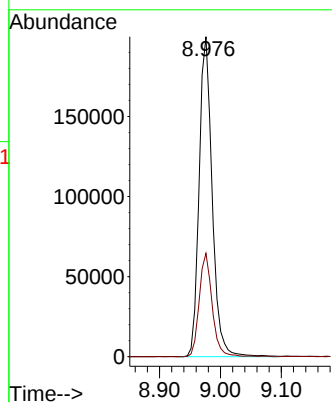
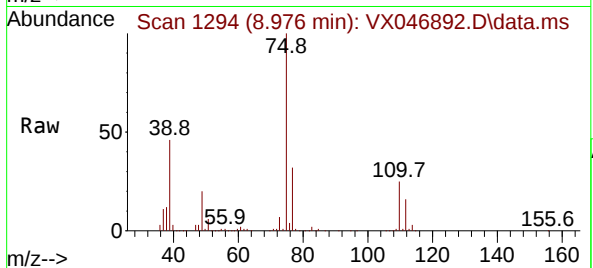
VSTDCCC050

Tgt Ion: 75 Resp: 296968

Ion Ratio Lower Upper

75 100

77 32.3 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 50.598 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX046892.D

Acq: 07 Jul 2025 08:44

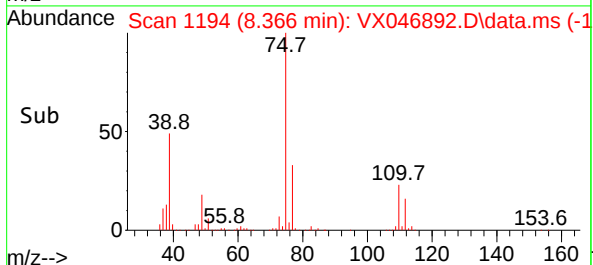
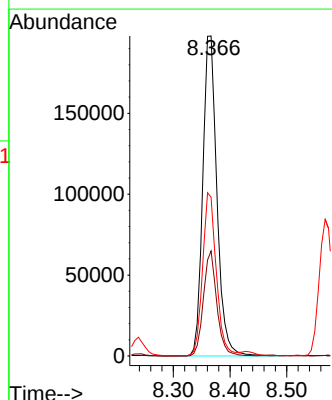
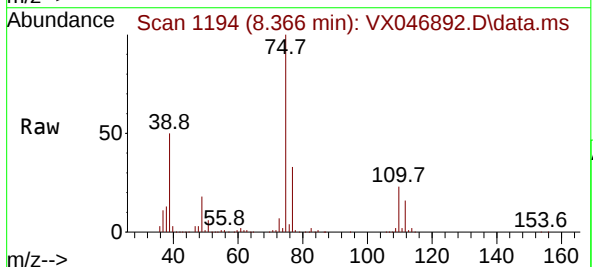
Tgt Ion: 75 Resp: 343258

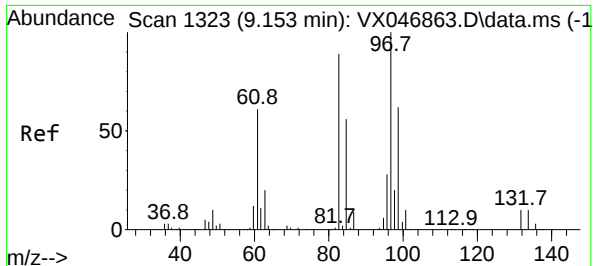
Ion Ratio Lower Upper

75 100

77 32.8 25.4 38.2

39 48.7 40.7 61.1





#55

1,1,2-Trichloroethane

Concen: 47.778 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX046892.D

Acq: 07 Jul 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 196482

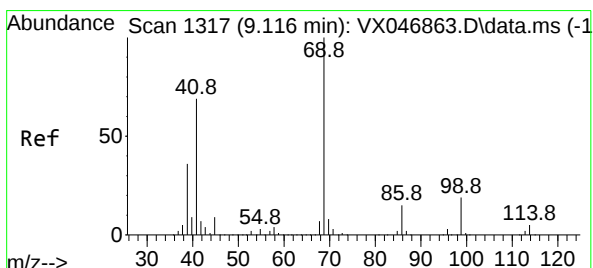
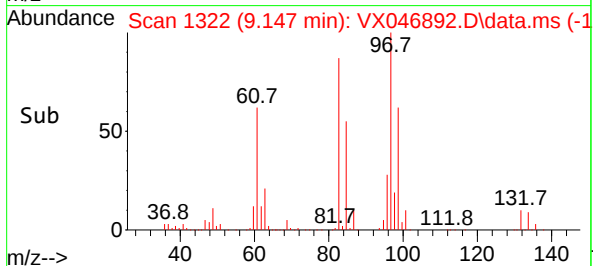
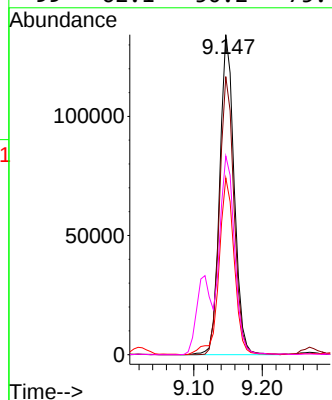
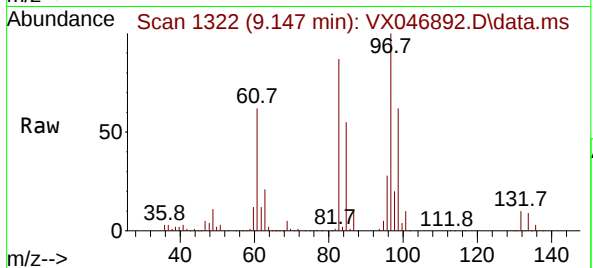
Ion Ratio Lower Upper

97 100

83 86.9 70.9 106.3

85 55.2 44.6 67.0

99 62.1 50.2 75.4



#56

Ethyl methacrylate

Concen: 49.354 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VX046892.D

Acq: 07 Jul 2025 08:44

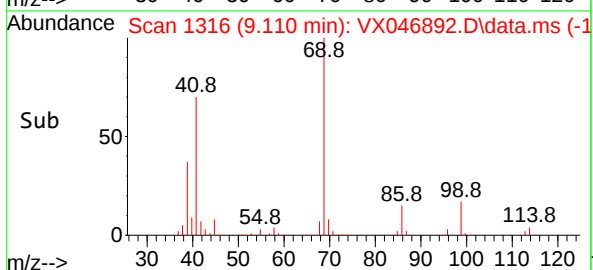
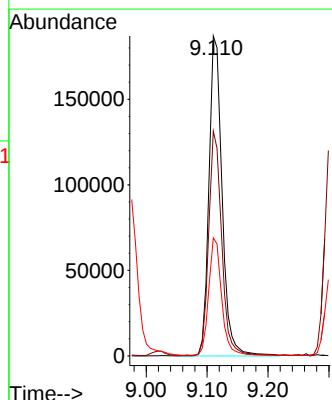
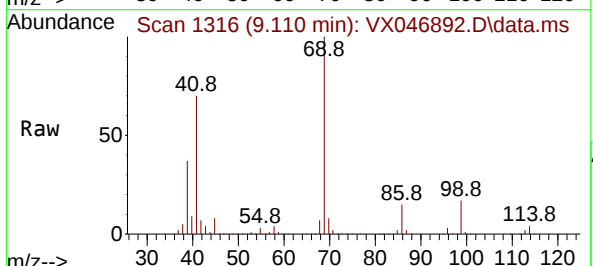
Tgt Ion: 69 Resp: 280917

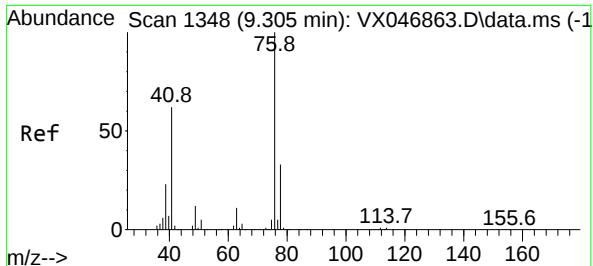
Ion Ratio Lower Upper

69 100

41 69.5 54.6 82.0

39 36.2 28.7 43.1





#57

1,3-Dichloropropane

Concen: 47.701 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046892.D

Acq: 07 Jul 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

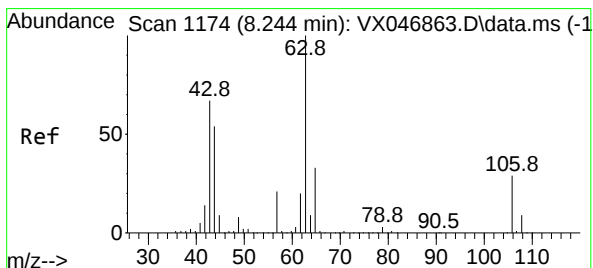
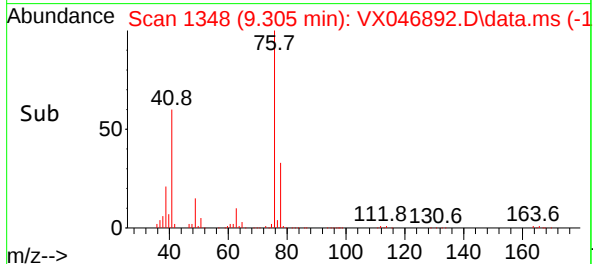
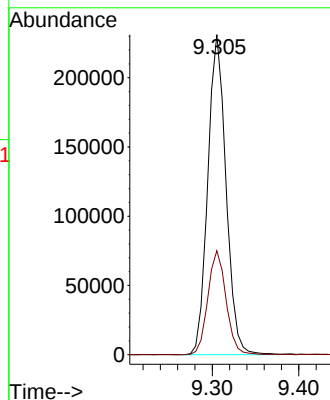
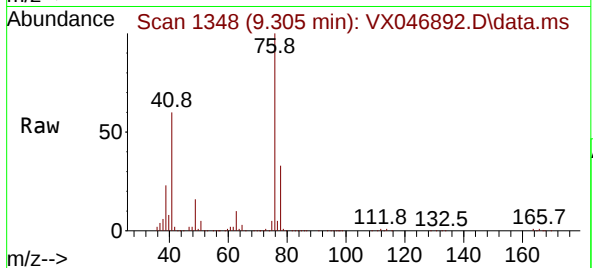
VSTDCCC050

Tgt Ion: 76 Resp: 337777

Ion Ratio Lower Upper

76 100

78 32.5 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 261.352 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX046892.D

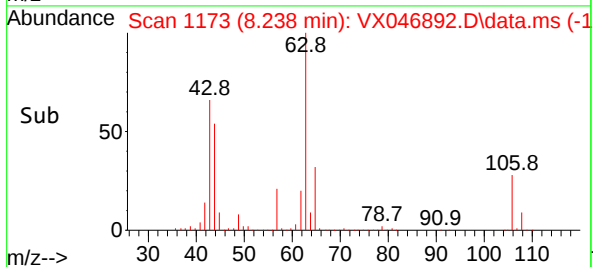
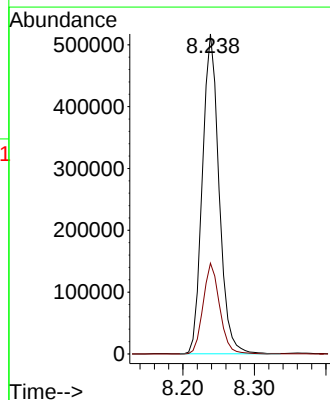
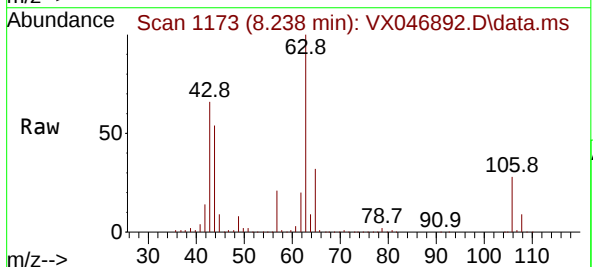
Acq: 07 Jul 2025 08:44

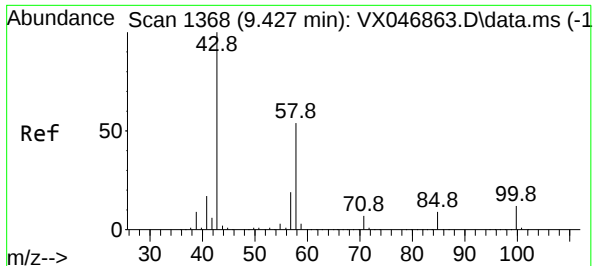
Tgt Ion: 63 Resp: 838174

Ion Ratio Lower Upper

63 100

106 28.1 22.6 33.8

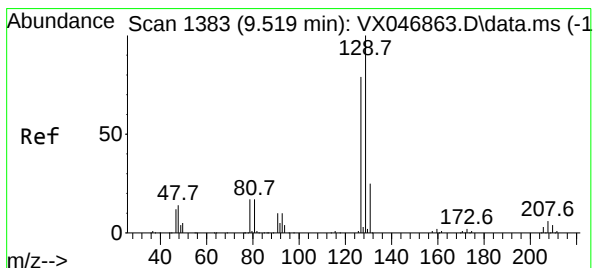
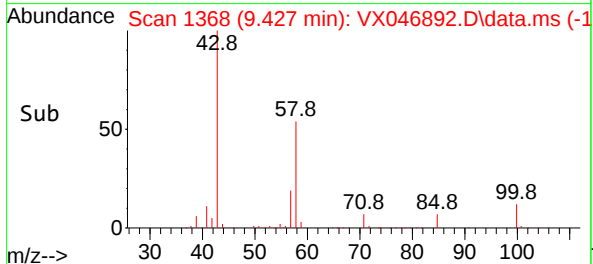
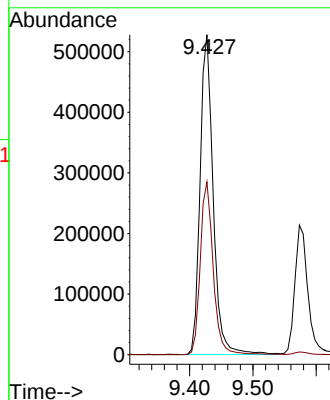
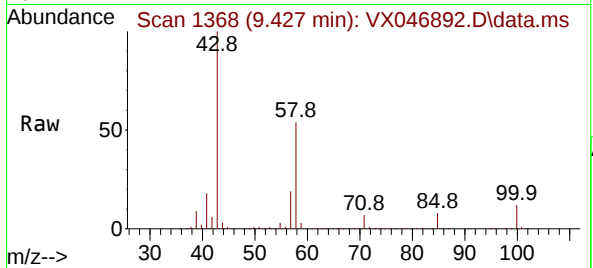




#59
2-Hexanone
Concen: 253.063 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

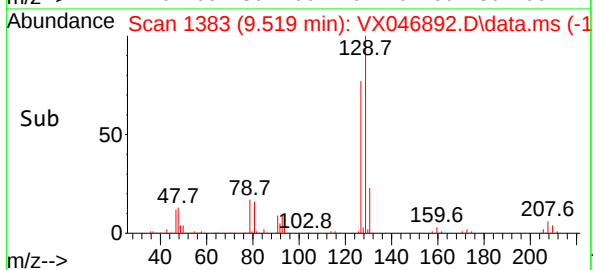
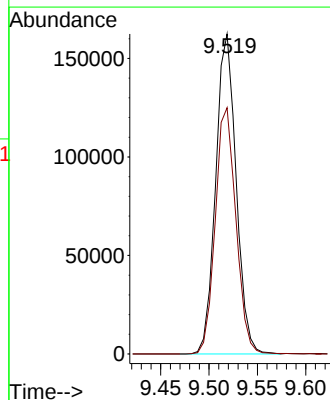
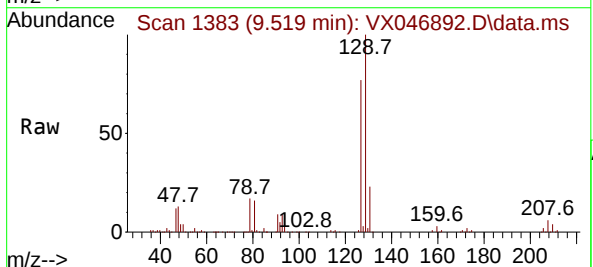
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

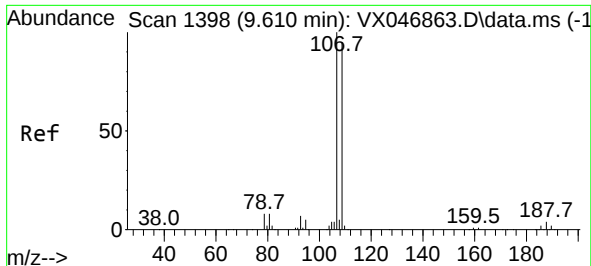
Tgt Ion: 43 Resp: 761280
Ion Ratio Lower Upper
43 100
58 53.6 27.1 81.3



#60
Dibromochloromethane
Concen: 48.403 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion: 129 Resp: 238213
Ion Ratio Lower Upper
129 100
127 77.9 39.1 117.5

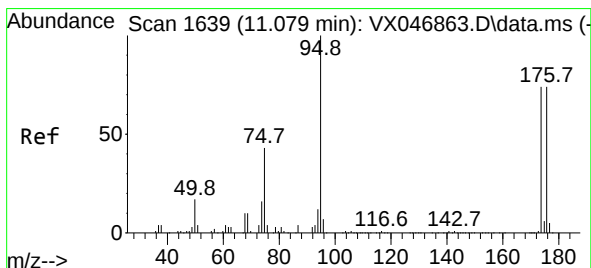
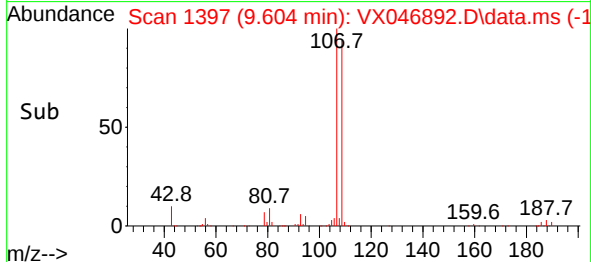
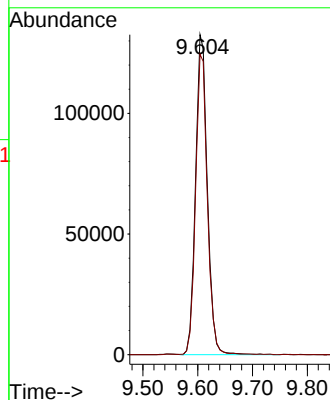
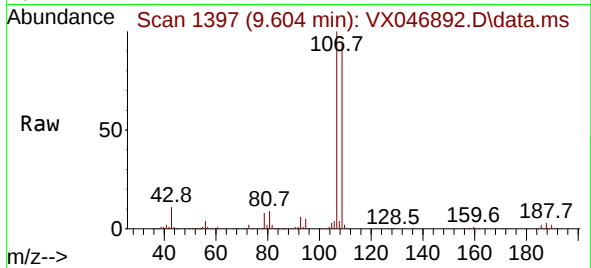




#61
1,2-Dibromoethane
Concen: 48.182 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

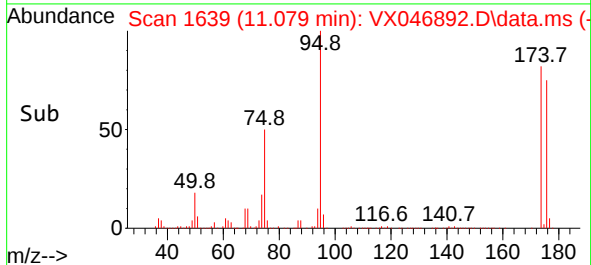
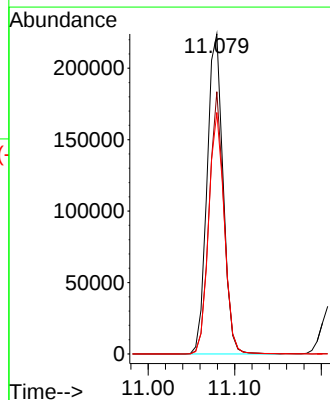
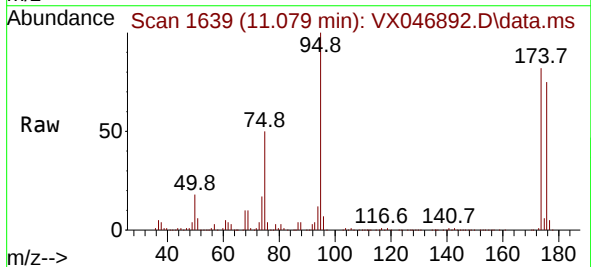
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

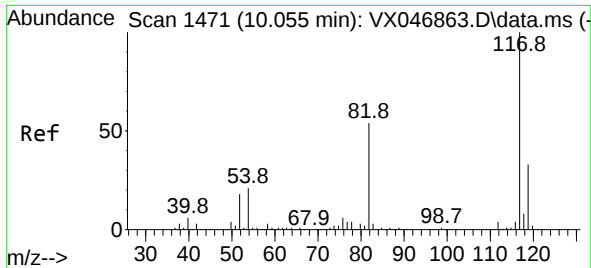
Tgt Ion:107 Resp: 198998
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.092 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion: 95 Resp: 287405
Ion Ratio Lower Upper
95 100
174 76.1 0.0 152.0
176 73.8 0.0 145.2

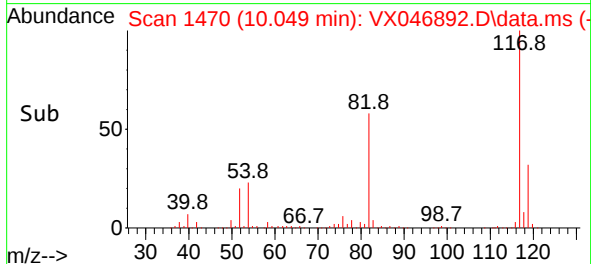
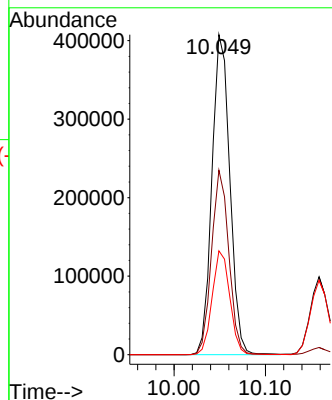
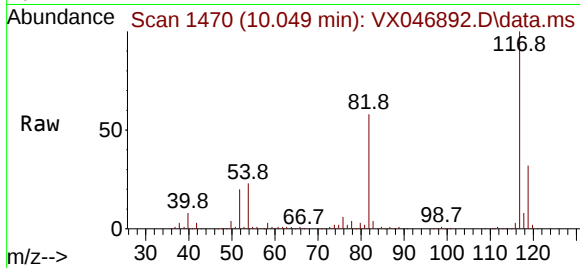




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

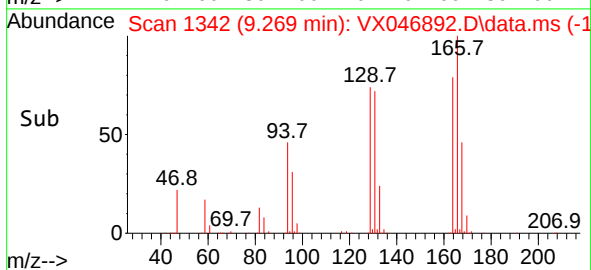
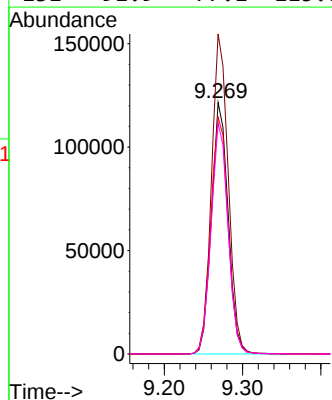
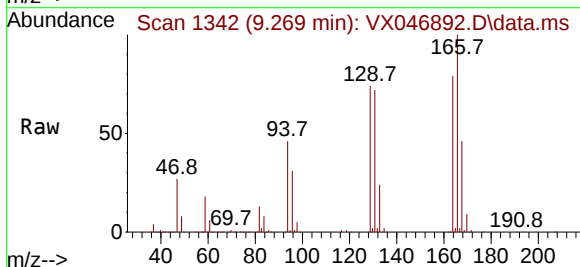
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

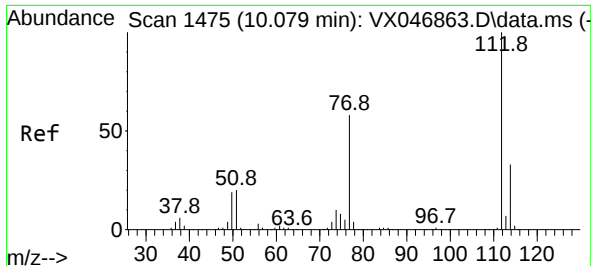
Tgt Ion:117 Resp: 553166
Ion Ratio Lower Upper
117 100
82 57.7 43.3 64.9
119 32.4 26.4 39.6



#64
Tetrachloroethene
Concen: 48.871 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion:164 Resp: 179991
Ion Ratio Lower Upper
164 100
166 127.3 107.0 160.6
129 94.1 79.7 119.5
131 91.9 77.1 115.7

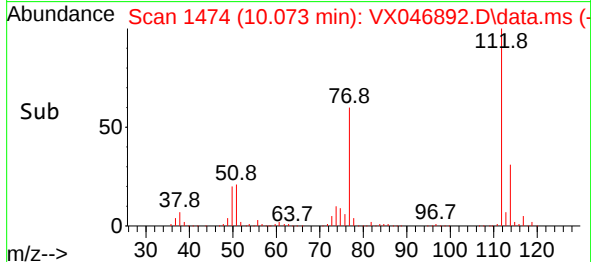
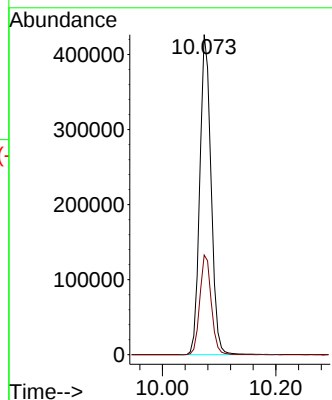
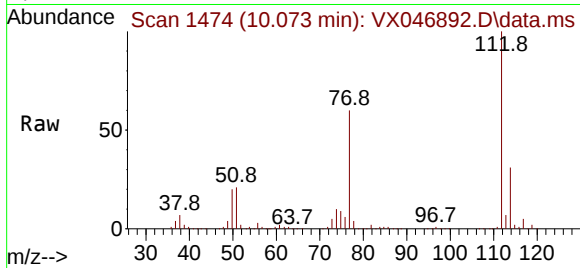




#65
Chlorobenzene
Concen: 49.042 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

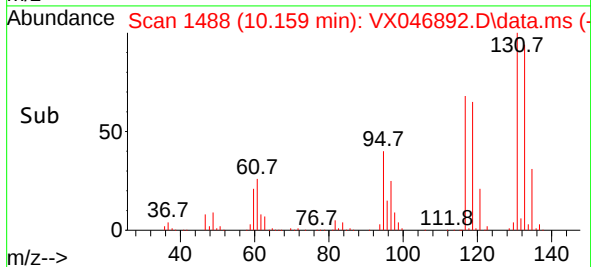
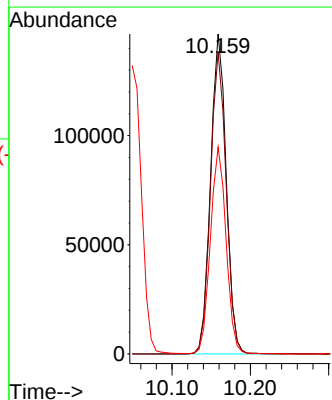
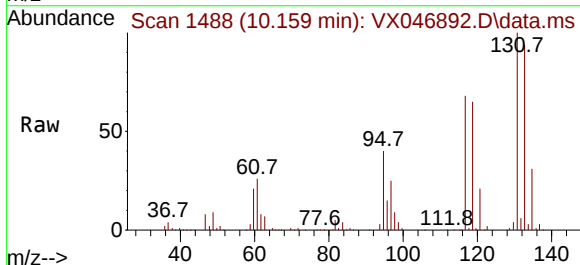
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

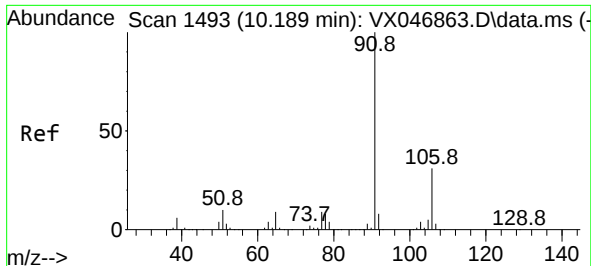
Tgt Ion:112 Resp: 586525
Ion Ratio Lower Upper
112 100
114 31.2 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.481 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion:131 Resp: 202957
Ion Ratio Lower Upper
131 100
133 94.6 47.6 142.9
119 64.7 32.4 97.2





#67

Ethyl Benzene

Concen: 50.105 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX046892.D

Acq: 07 Jul 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

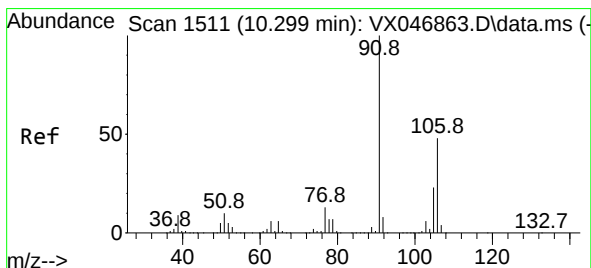
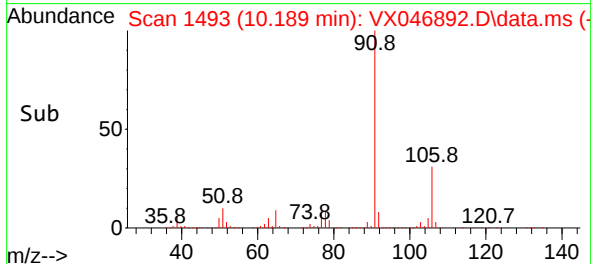
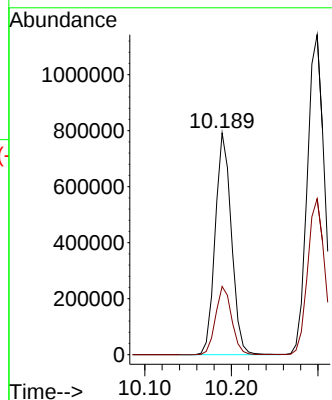
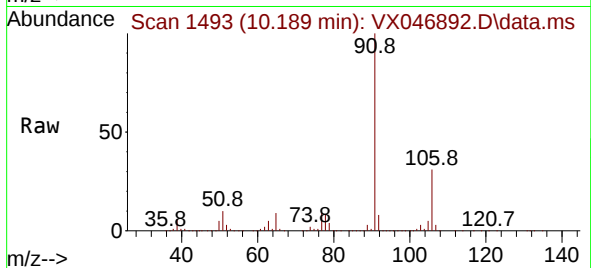
VSTDCCC050

Tgt Ion: 91 Resp: 1026206

Ion Ratio Lower Upper

91 100

106 30.7 24.4 36.6



#68

m/p-Xylenes

Concen: 99.448 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX046892.D

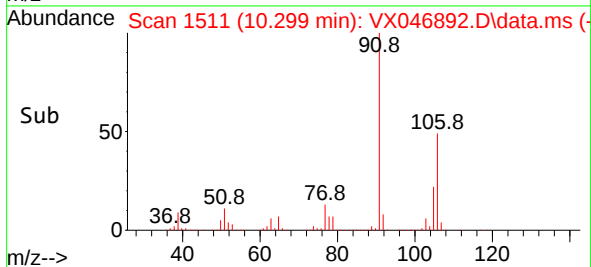
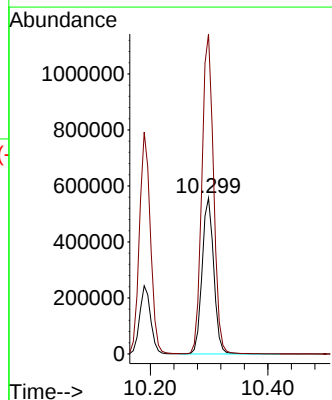
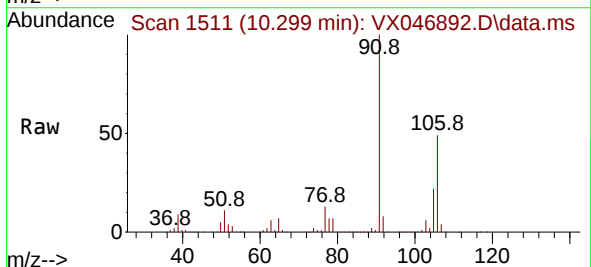
Acq: 07 Jul 2025 08:44

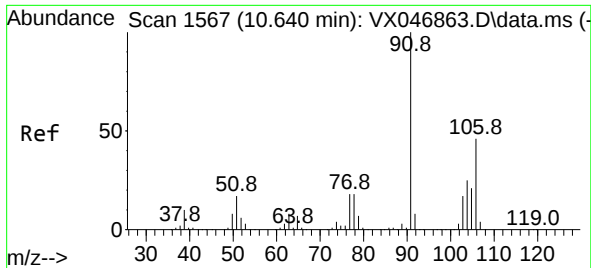
Tgt Ion:106 Resp: 767511

Ion Ratio Lower Upper

106 100

91 206.4 164.6 246.8

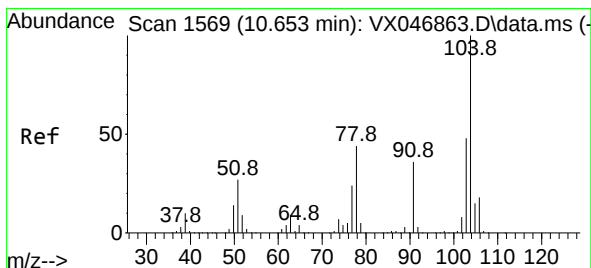
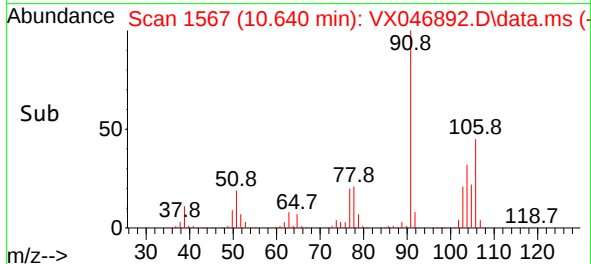
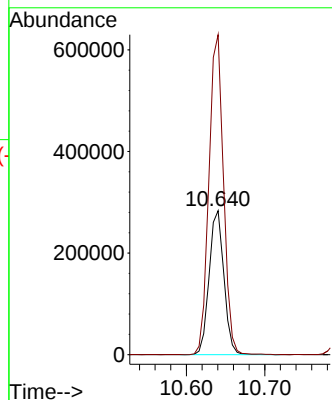
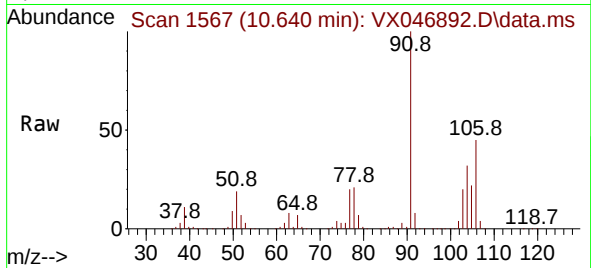




#69
o-Xylene
Concen: 49.579 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

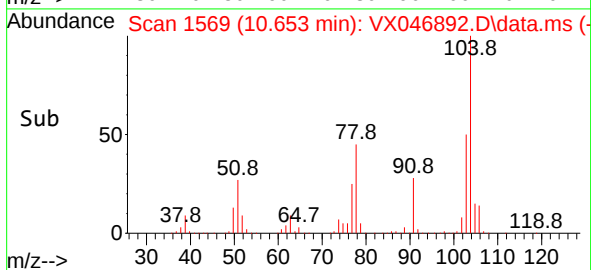
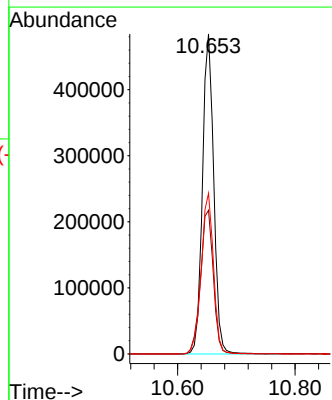
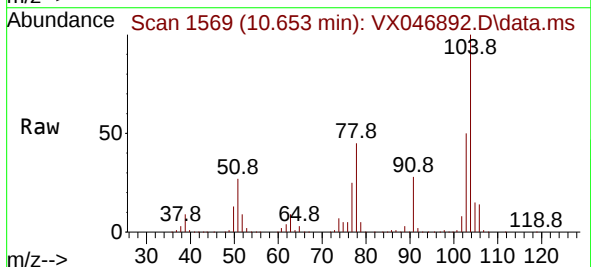
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

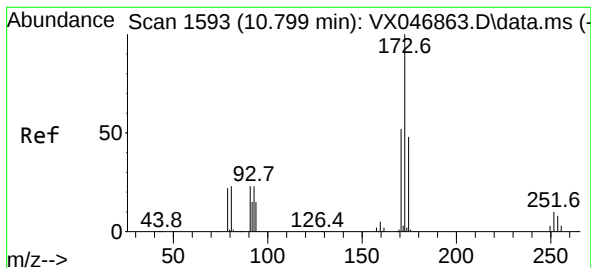
Tgt Ion:106 Resp: 369615
Ion Ratio Lower Upper
106 100
91 219.7 109.5 328.5



#70
Styrene
Concen: 50.654 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion:104 Resp: 646087
Ion Ratio Lower Upper
104 100
78 51.1 40.3 60.5
103 54.6 42.8 64.2





#71

Bromoform

Concen: 49.541 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046892.D

Acq: 07 Jul 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

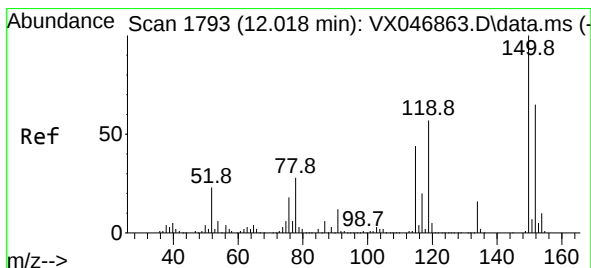
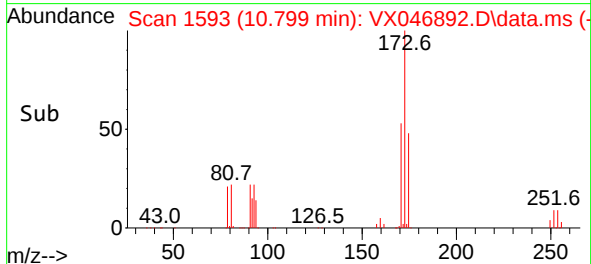
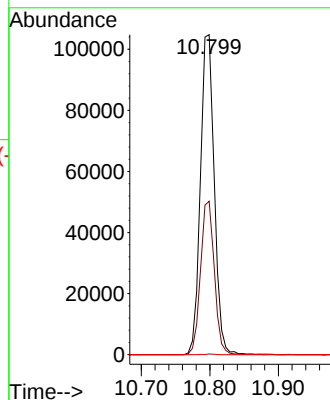
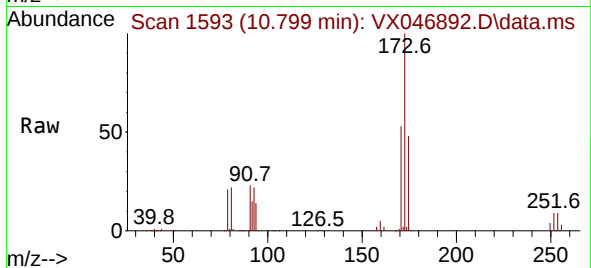
Tgt Ion:173 Resp: 148096

Ion Ratio Lower Upper

173 100

175 47.7 23.8 71.5

254 0.2 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX046892.D

Acq: 07 Jul 2025 08:44

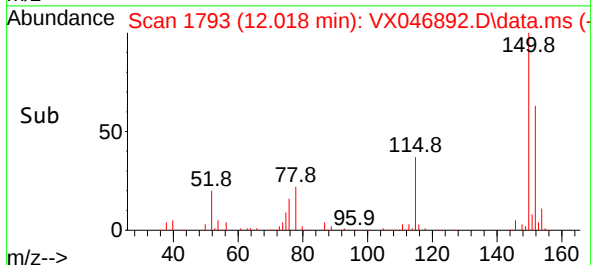
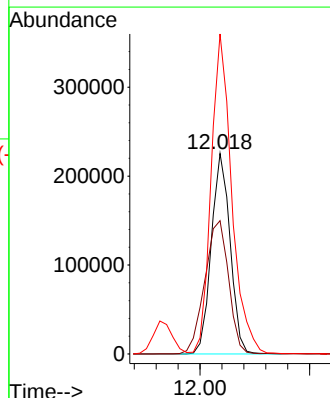
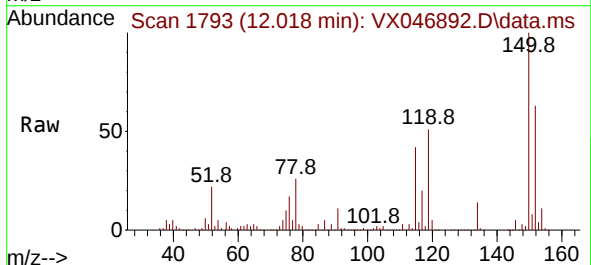
Tgt Ion:152 Resp: 268790

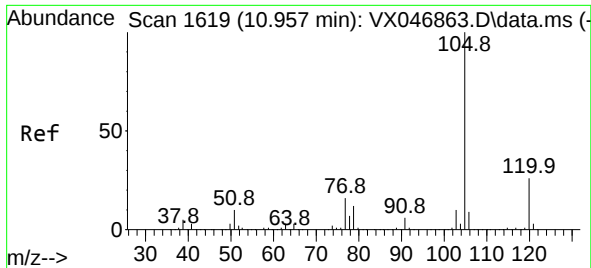
Ion Ratio Lower Upper

152 100

115 84.3 42.4 127.1

150 174.9 0.0 349.2

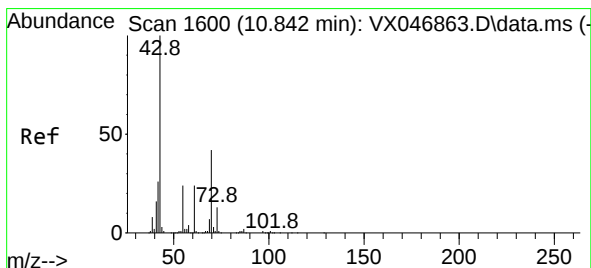
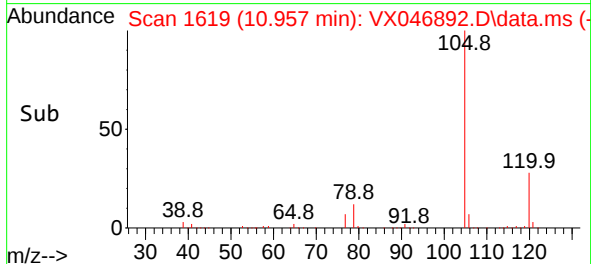
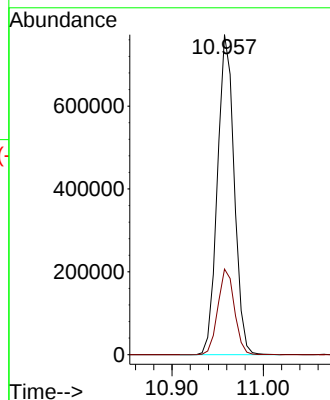
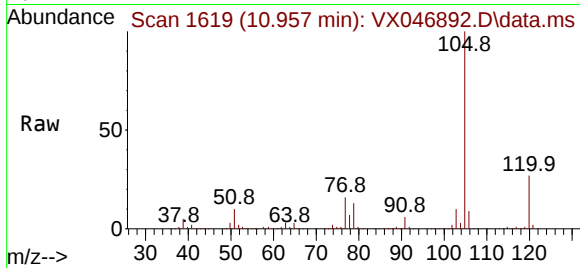




#73
Isopropylbenzene
Concen: 52.007 ug/l
RT: 10.957 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

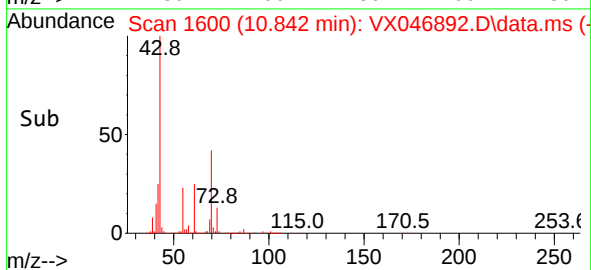
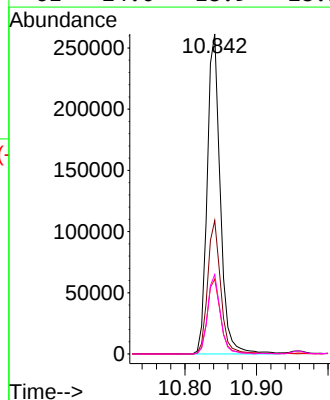
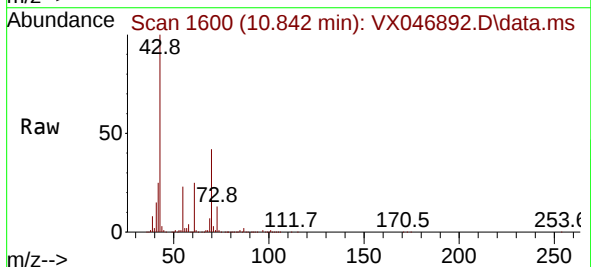
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

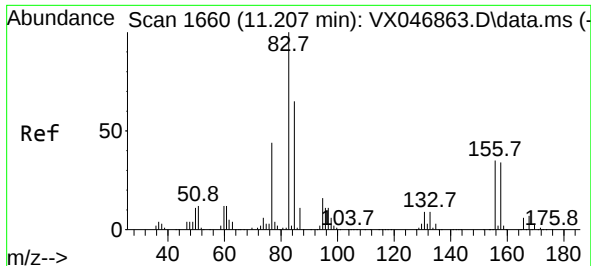
Tgt Ion:105 Resp: 982676
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5



#74
N-ethyl acetate
Concen: 51.928 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion: 43 Resp: 333419
Ion Ratio Lower Upper
43 100
70 41.7 33.4 50.2
55 24.0 19.6 29.4
61 24.0 18.9 28.3

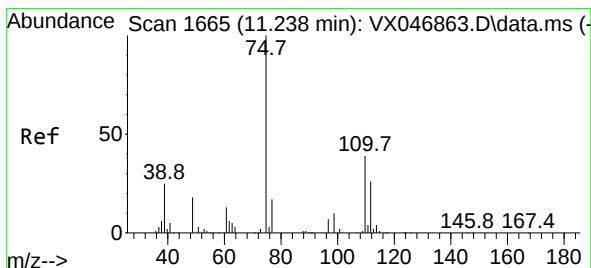
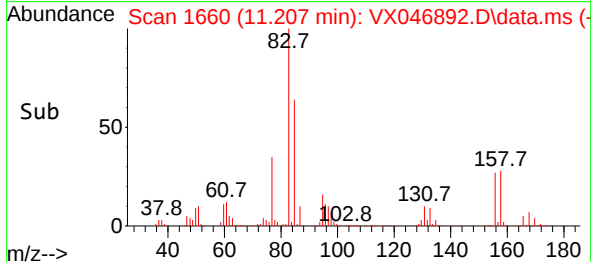
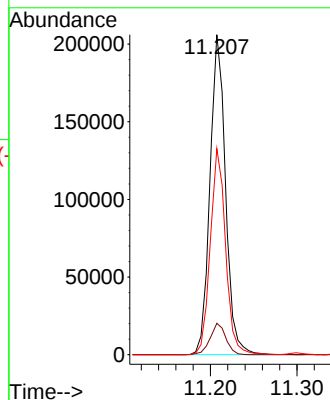
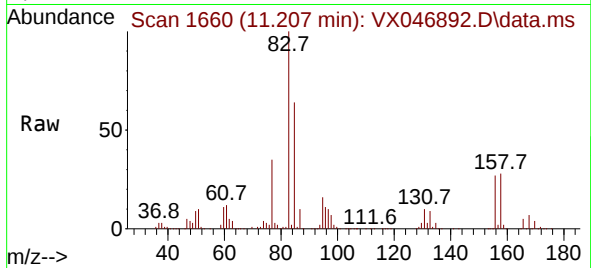




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.496 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX046892.D
 Acq: 07 Jul 2025 08:44

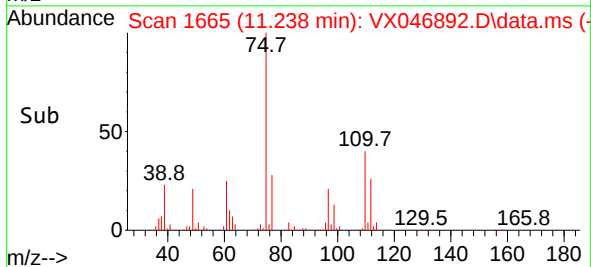
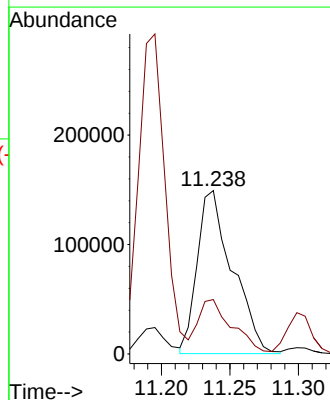
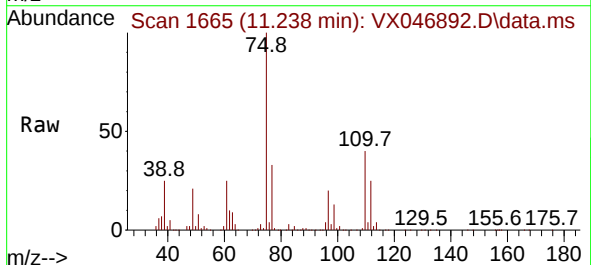
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

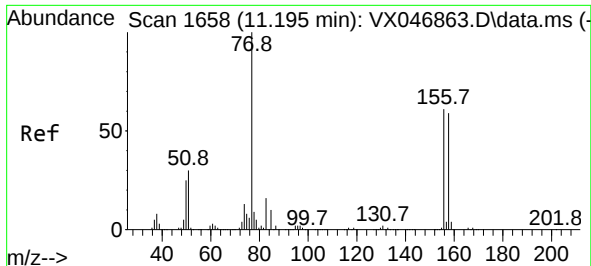
Tgt Ion: 83 Resp: 257166
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.0 14.9
 85 63.4 32.1 96.5



#76
 1,2,3-Trichloropropane
 Concen: 64.188 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX046892.D
 Acq: 07 Jul 2025 08:44

Tgt Ion: 75 Resp: 266585
 Ion Ratio Lower Upper
 75 100
 77 32.1 20.6 61.8

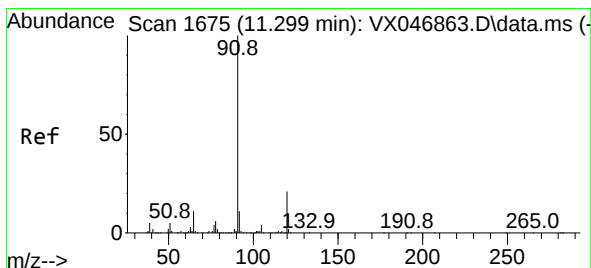
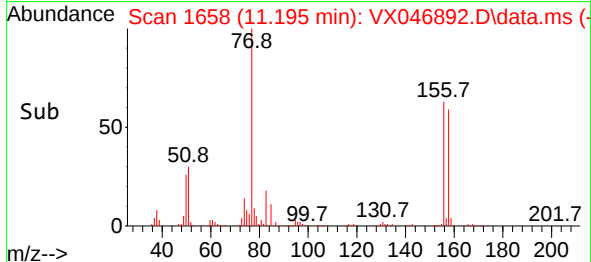
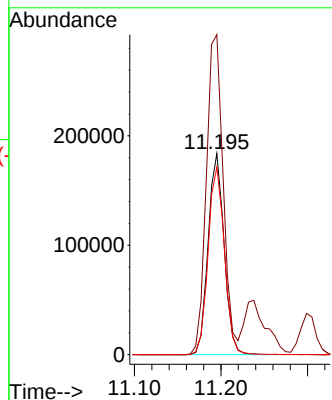
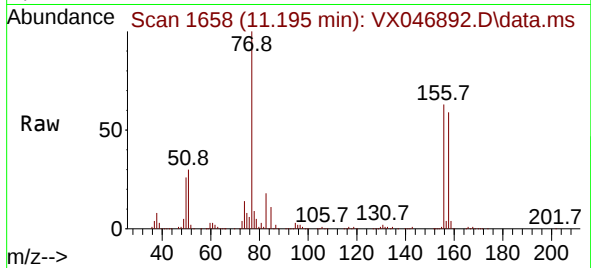




#77
Bromobenzene
Concen: 49.982 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

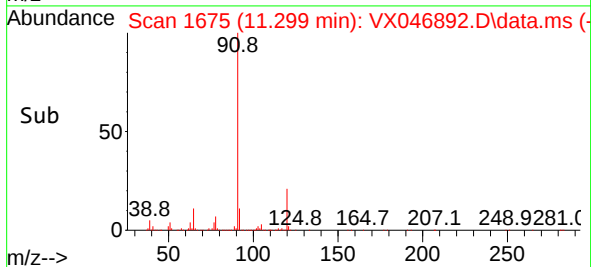
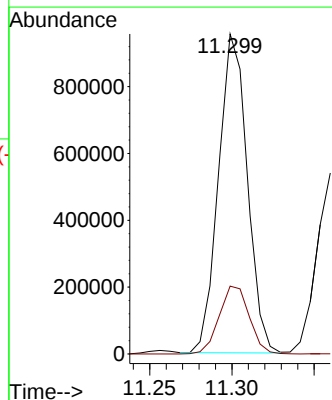
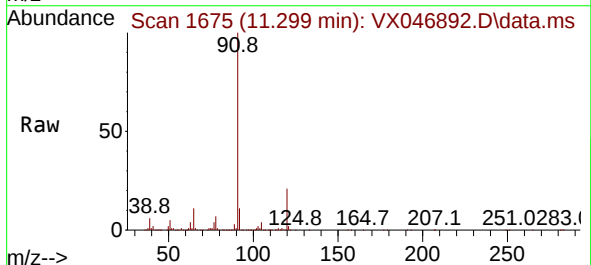
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

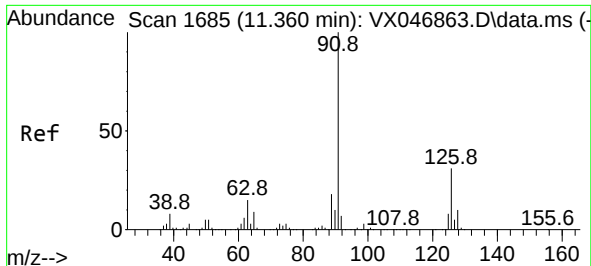
Tgt Ion:156 Resp: 235241
Ion Ratio Lower Upper
156 100
77 168.1 82.3 247.0
158 95.4 47.5 142.6



#78
n-propylbenzene
Concen: 51.038 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion: 91 Resp: 1162838
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.5

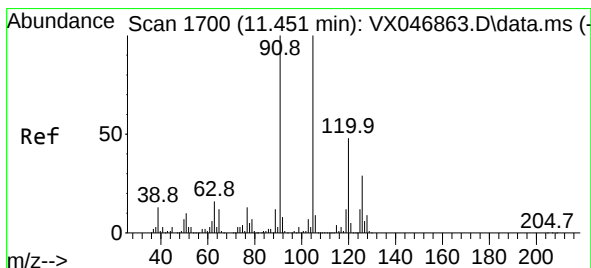
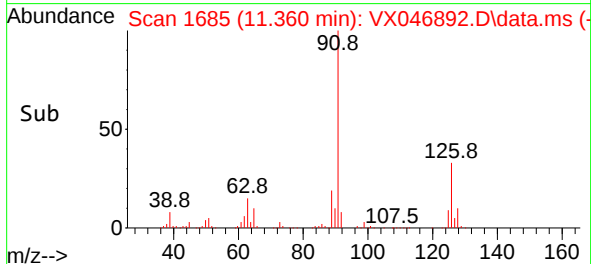
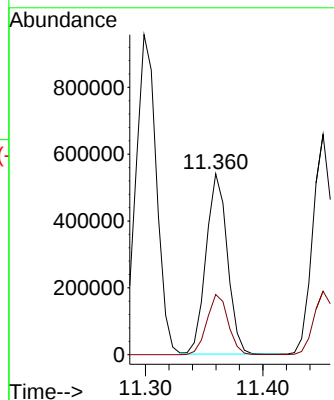
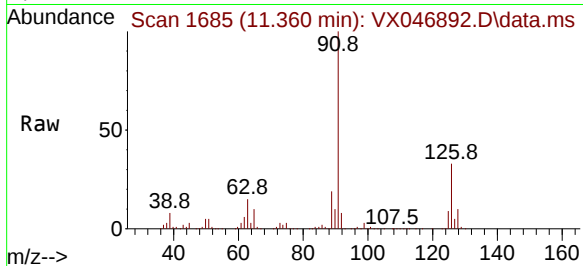




#79
2-Chlorotoluene
Concen: 50.532 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

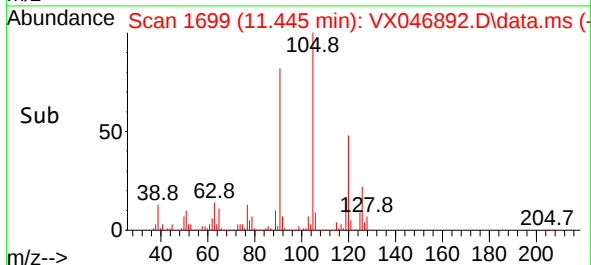
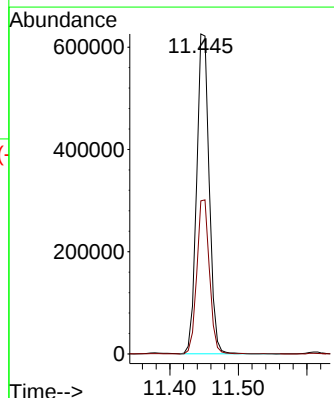
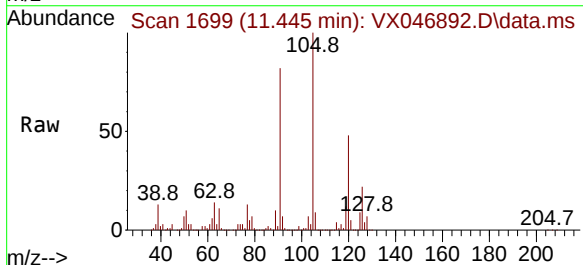
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

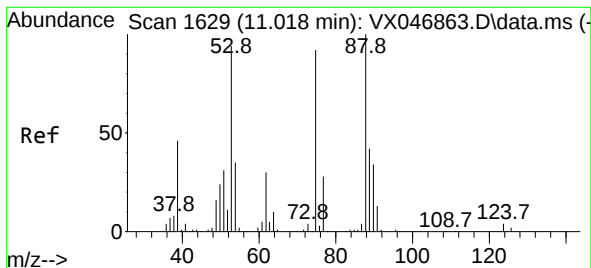
Tgt Ion: 91 Resp: 679811
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 52.013 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion: 105 Resp: 798568
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.4

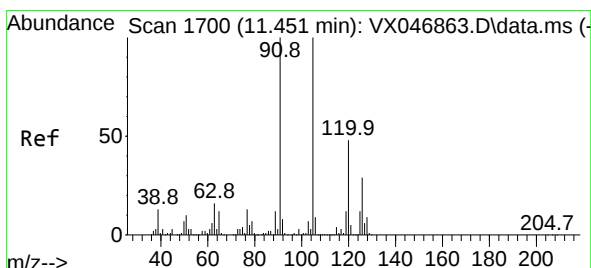
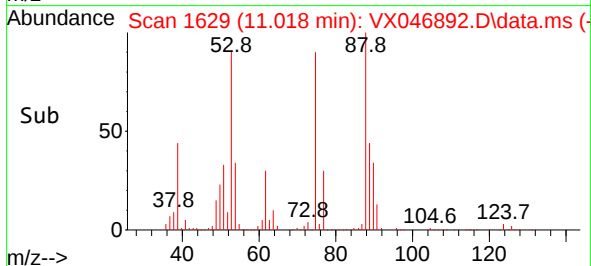
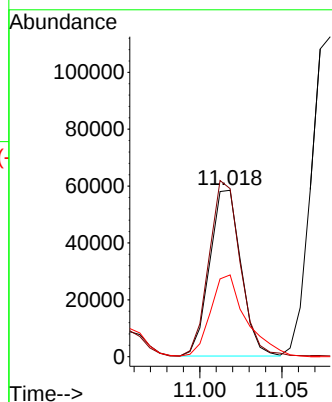
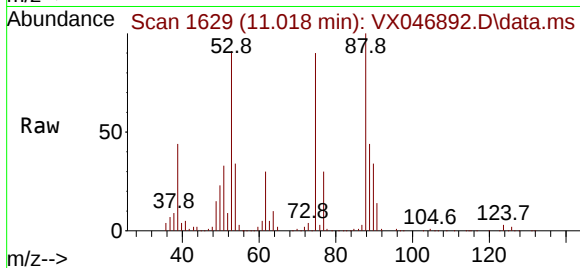




#81
trans-1,4-Dichloro-2-butene
Concen: 50.030 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

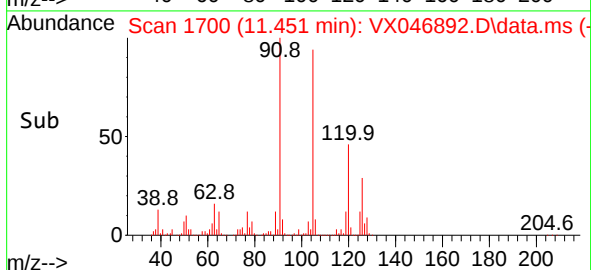
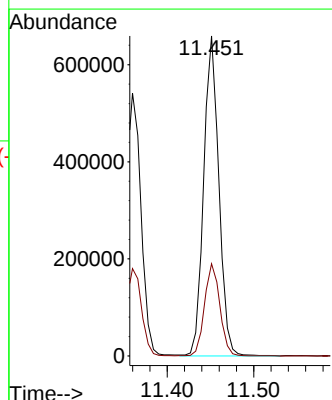
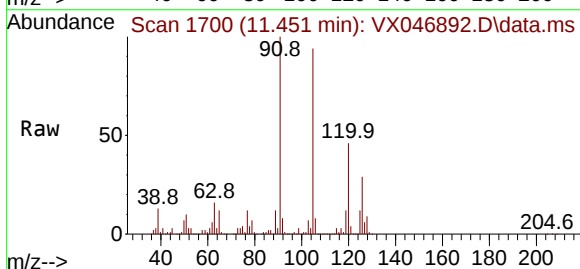
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

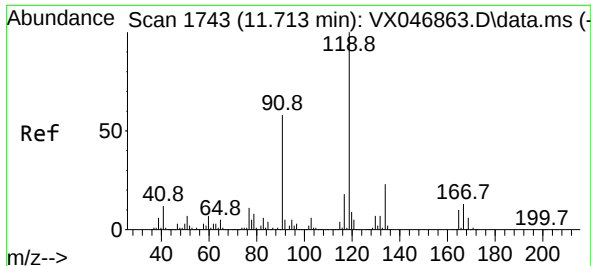
Tgt Ion: 75 Resp: 77431
Ion Ratio Lower Upper
75 100
53 106.9 83.7 125.5
89 56.2 38.2 57.2



#82
4-Chlorotoluene
Concen: 51.717 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion: 91 Resp: 802891
Ion Ratio Lower Upper
91 100
126 29.1 14.6 44.0

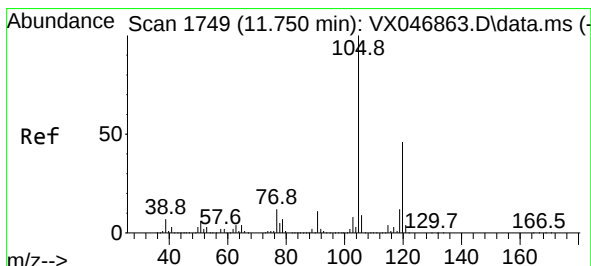
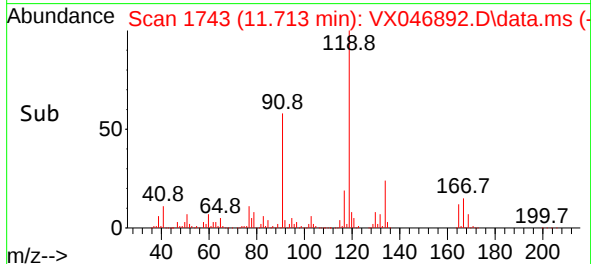
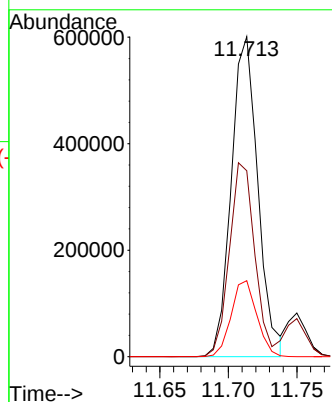
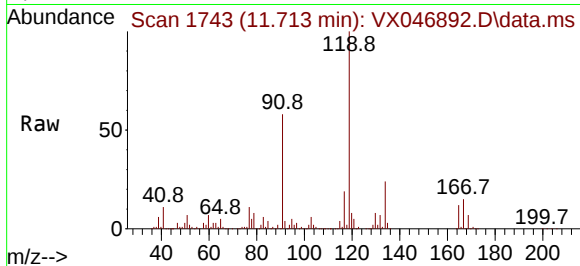




#83
tert-Butylbenzene
Concen: 51.204 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

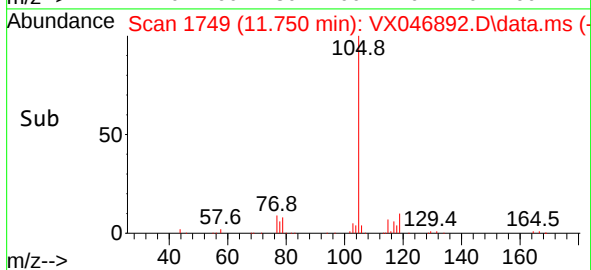
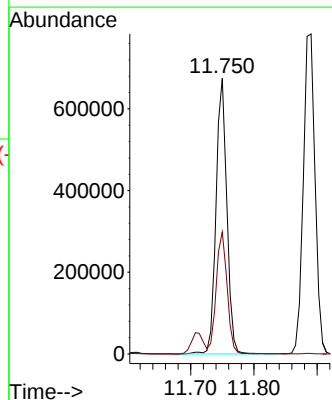
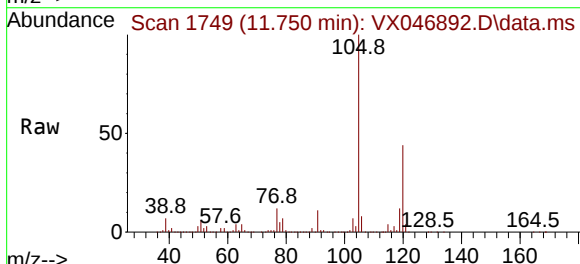
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 811958
Ion Ratio Lower Upper
119 100
91 57.6 28.7 86.3
134 23.0 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 51.526 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX046892.D
Acq: 07 Jul 2025 08:44

Tgt Ion:105 Resp: 799603
Ion Ratio Lower Upper
105 100
120 44.7 23.3 69.8

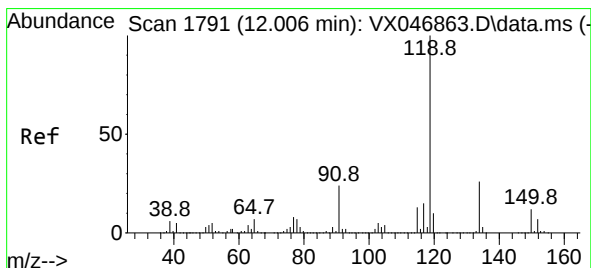
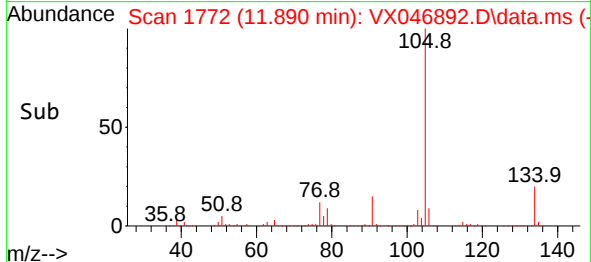
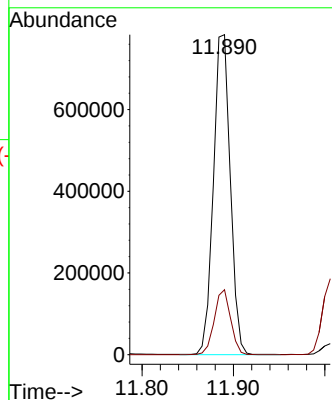
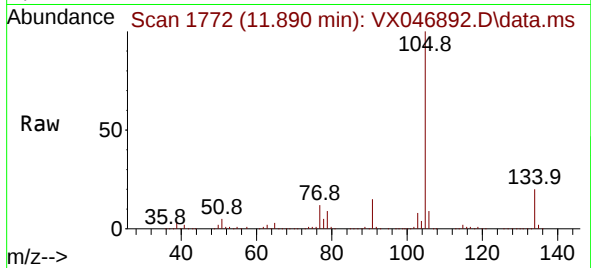




#85
 sec-Butylbenzene
 Concen: 50.207 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. 0.006 min
 Lab File: VX046892.D
 Acq: 07 Jul 2025 08:44

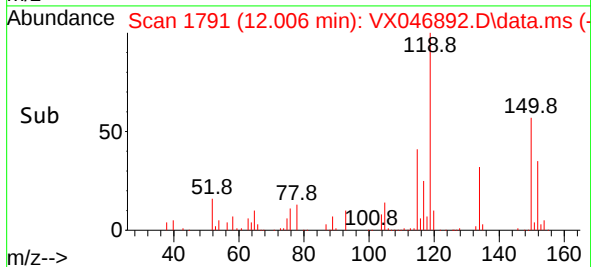
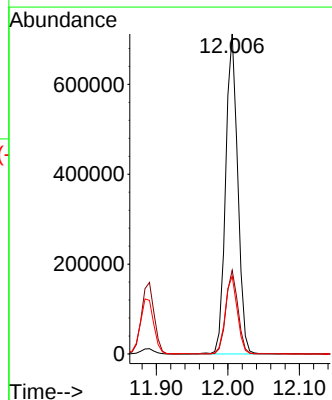
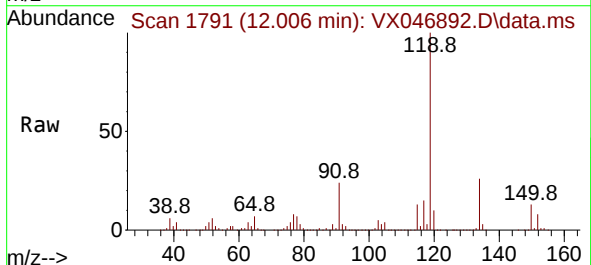
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

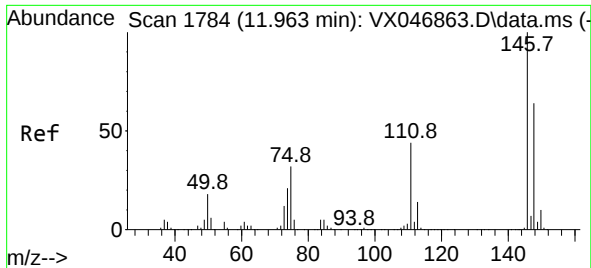
Tgt Ion:105 Resp: 1003795
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 50.022 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046892.D
 Acq: 07 Jul 2025 08:44

Tgt Ion:119 Resp: 837507
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.2 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 50.050 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VX046892.D

Acq: 07 Jul 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

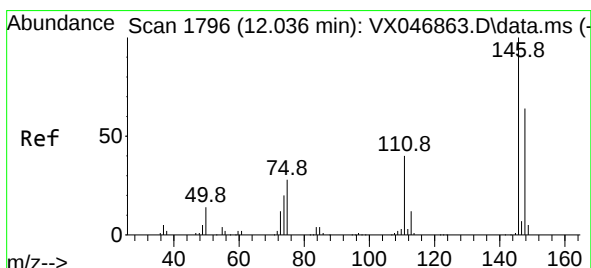
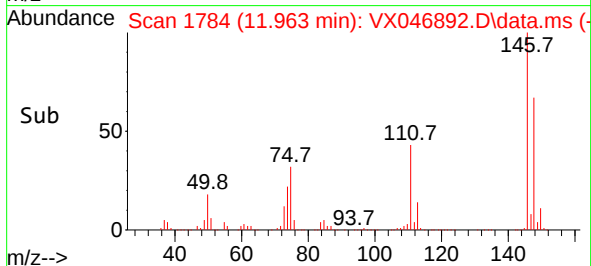
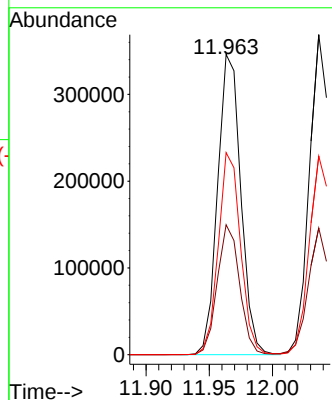
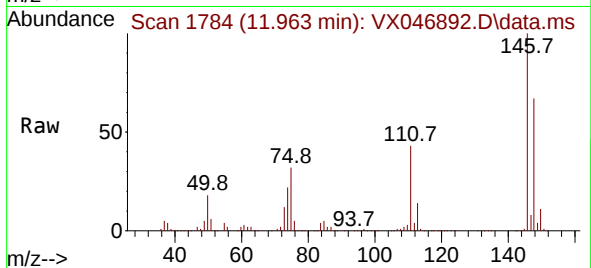
Tgt Ion:146 Resp: 440553

Ion Ratio Lower Upper

146 100

111 41.8 20.5 61.6

148 64.6 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 48.309 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046892.D

Acq: 07 Jul 2025 08:44

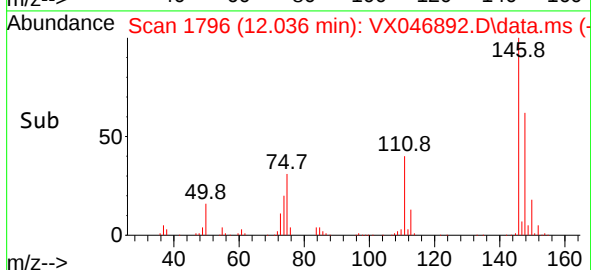
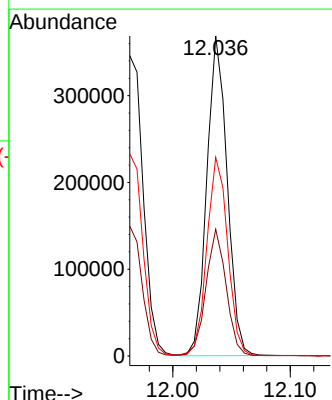
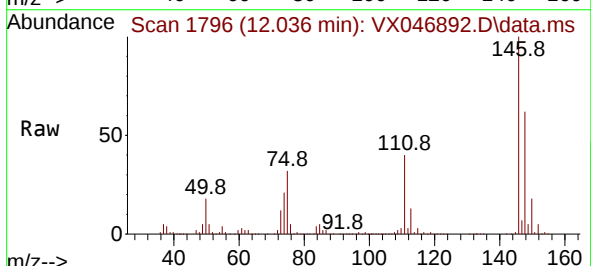
Tgt Ion:146 Resp: 442550

Ion Ratio Lower Upper

146 100

111 39.5 20.2 60.5

148 63.5 32.4 97.0





#89

n-Butylbenzene

Concen: 49.195 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX046892.D

Acq: 07 Jul 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

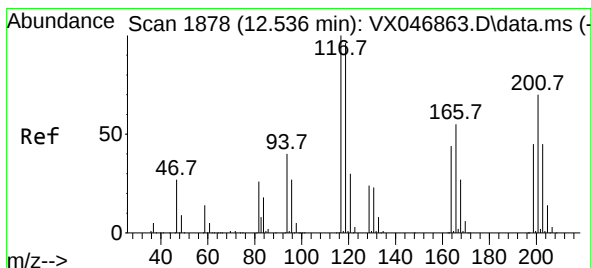
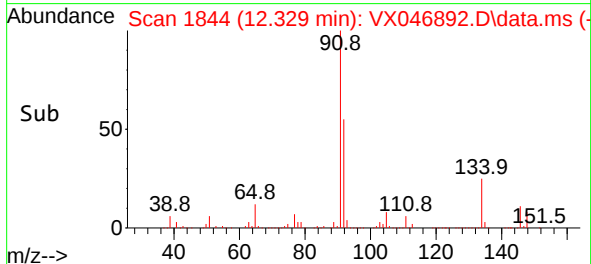
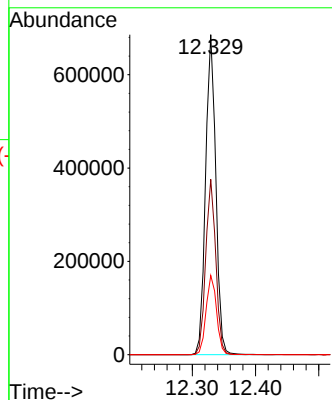
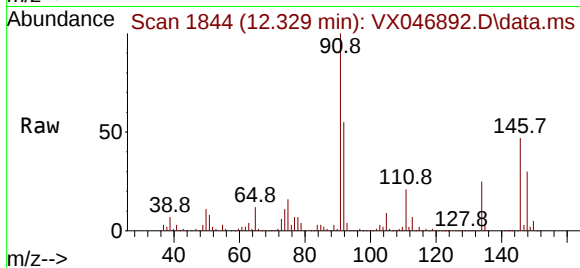
Tgt Ion: 91 Resp: 773909

Ion Ratio Lower Upper

91 100

92 54.2 27.0 81.0

134 25.4 12.8 38.4



#90

Hexachloroethane

Concen: 49.916 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX046892.D

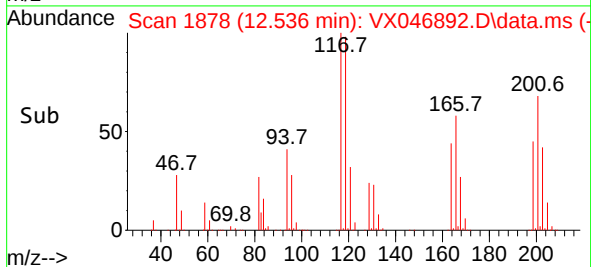
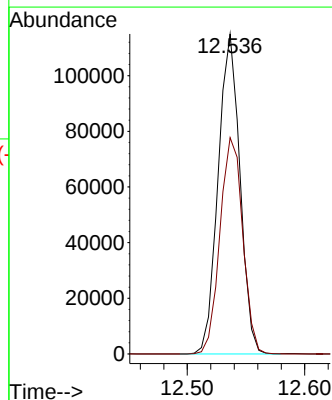
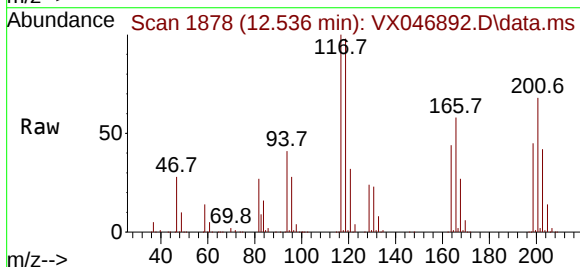
Acq: 07 Jul 2025 08:44

Tgt Ion: 117 Resp: 148153

Ion Ratio Lower Upper

117 100

201 70.7 35.8 107.4

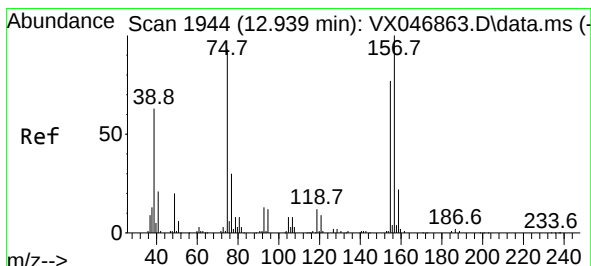
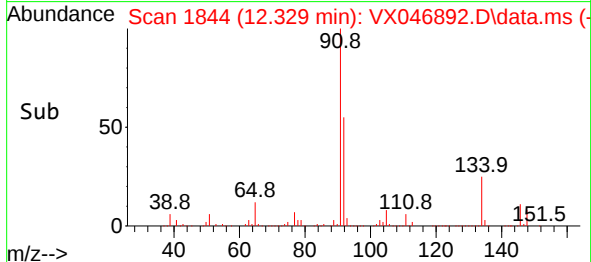
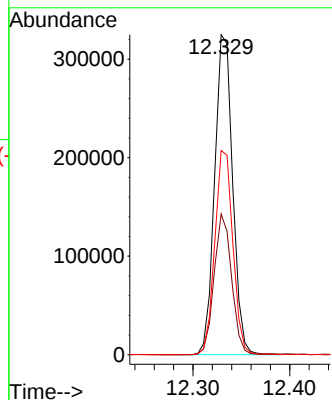
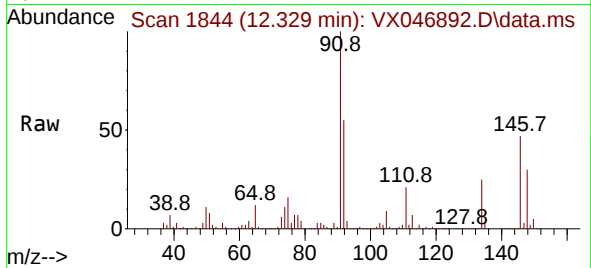




#91
 1,2-Dichlorobenzene
 Concen: 49.290 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VX046892.D
 Acq: 07 Jul 2025 08:44

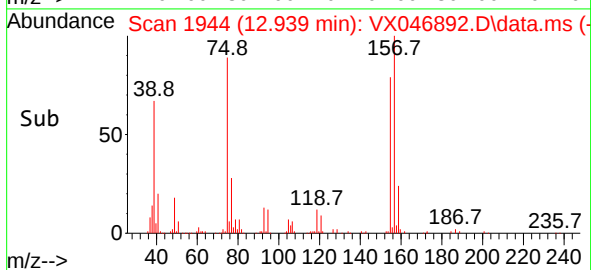
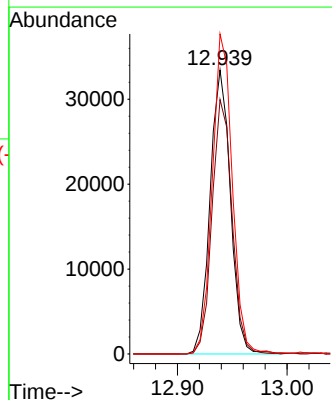
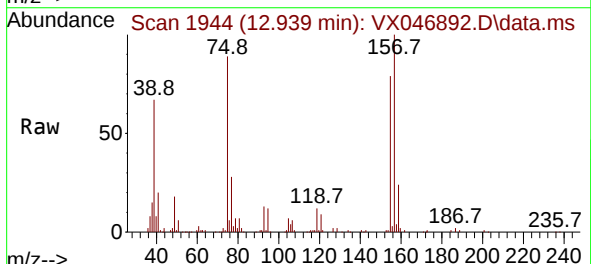
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

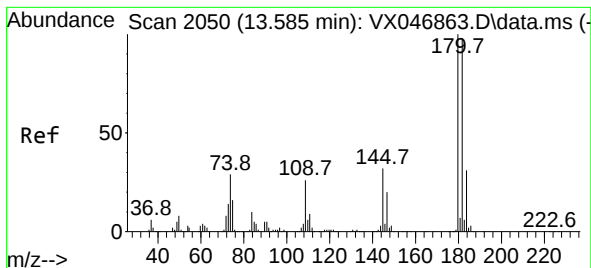
Tgt Ion:146 Resp: 420436
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.1 63.1
 148 64.1 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.504 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX046892.D
 Acq: 07 Jul 2025 08:44

Tgt Ion: 75 Resp: 43169
 Ion Ratio Lower Upper
 75 100
 155 88.1 43.1 129.4
 157 111.0 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 48.701 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX046892.D

Acq: 07 Jul 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

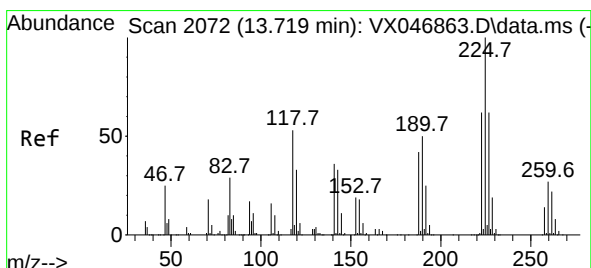
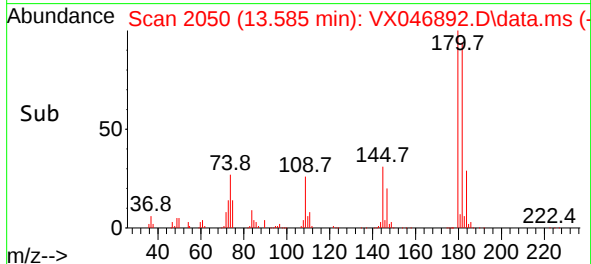
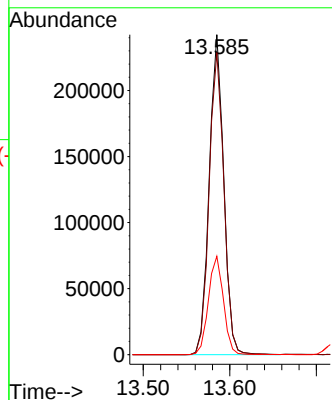
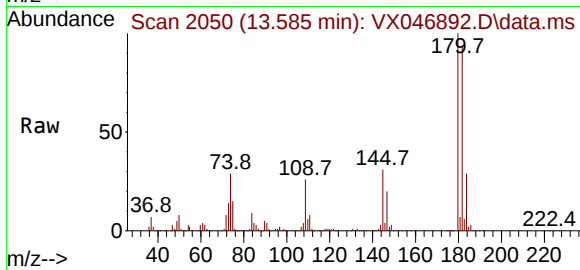
Tgt Ion:180 Resp: 282213

Ion Ratio Lower Upper

180 100

182 95.9 47.3 141.9

145 31.9 16.1 48.2



#94

Hexachlorobutadiene

Concen: 45.645 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. 0.000 min

Lab File: VX046892.D

Acq: 07 Jul 2025 08:44

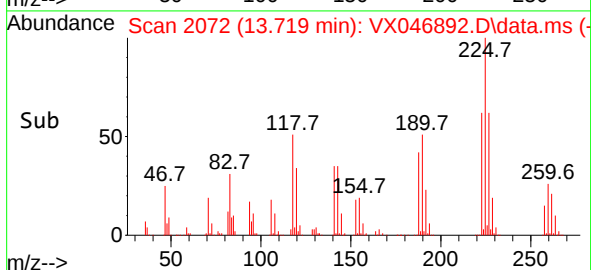
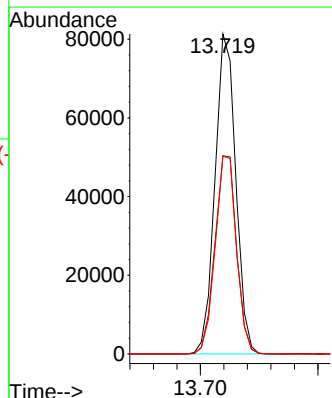
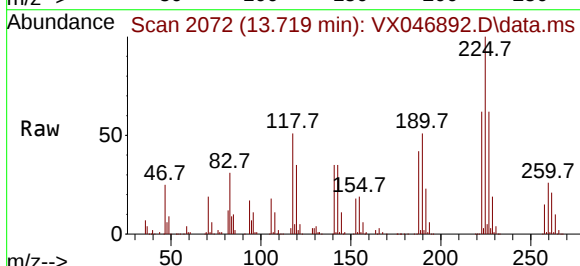
Tgt Ion:225 Resp: 99752

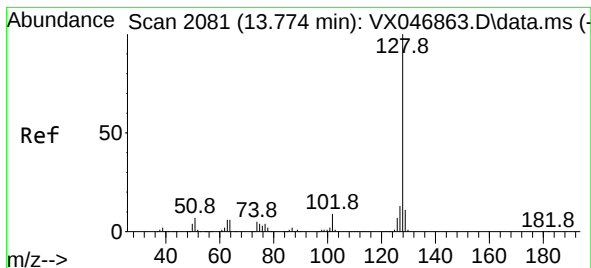
Ion Ratio Lower Upper

225 100

223 64.4 31.6 94.7

227 63.2 31.6 94.7





#95

Naphthalene

Concen: 51.324 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046892.D

Acq: 07 Jul 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDC050

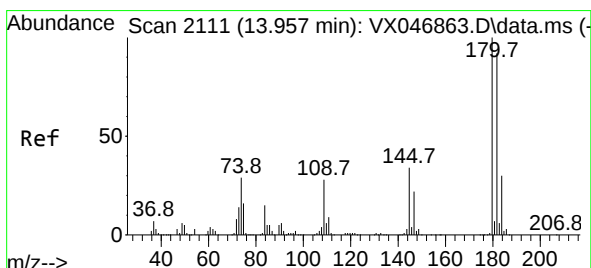
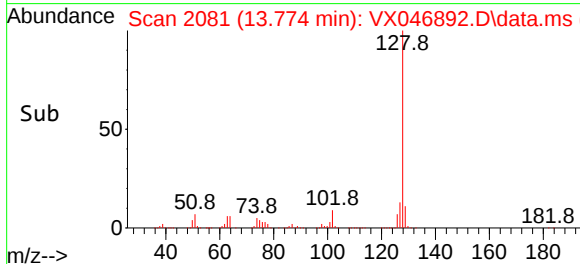
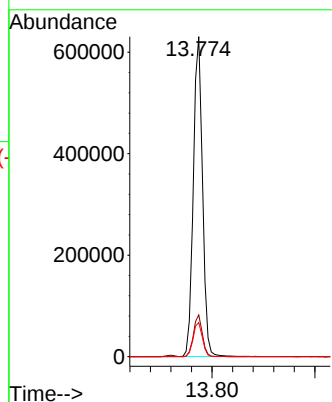
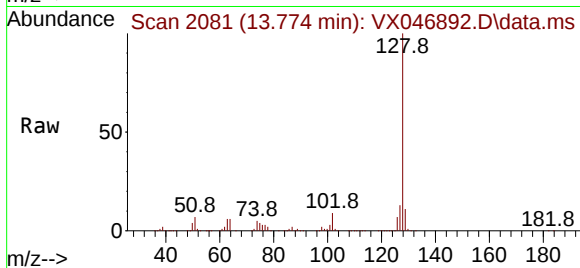
Tgt Ion:128 Resp: 783703

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.406 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX046892.D

Acq: 07 Jul 2025 08:44

Tgt Ion:180 Resp: 270515

Ion Ratio Lower Upper

180 100

182 93.8 46.7 140.1

145 33.6 16.8 50.3

