

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112025\
 Data File : VX048639.D
 Acq On : 20 Nov 2025 15:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 21 00:34:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	174791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	291048	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	264327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	133720	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	128810	52.887	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.780%	
35) Dibromofluoromethane	5.373	113	108478	49.245	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.480%	
50) Toluene-d8	8.635	98	362158	52.714	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.420%	
62) 4-Bromofluorobenzene	11.061	95	134669	52.598	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	61701	43.564	ug/l	97
3) Chloromethane	1.301	50	76828	40.898	ug/l	99
4) Vinyl Chloride	1.380	62	94071	44.229	ug/l	99
5) Bromomethane	1.611	94	50307	37.457	ug/l	97
6) Chloroethane	1.691	64	54590	39.191	ug/l	98
7) Trichlorofluoromethane	1.892	101	141918	42.176	ug/l	98
8) Diethyl Ether	2.136	74	54730	40.520	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.337	101	84108	43.176	ug/l	98
10) Methyl Iodide	2.453	142	101522	35.215	ug/l	99
11) Tert butyl alcohol	2.947	59	106538	230.845	ug/l	100
12) 1,1-Dichloroethene	2.325	96	77657	38.165	ug/l	90
13) Acrolein	2.233	56	12931	193.651	ug/l	90
14) Allyl chloride	2.666	41	153650	40.558	ug/l	94
15) Acrylonitrile	3.056	53	294773	218.794	ug/l	98
16) Acetone	2.374	43	240598	208.691	ug/l	95
17) Carbon Disulfide	2.514	76	190763	33.316	ug/l	97
18) Methyl Acetate	2.697	43	138915	43.845	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	317554	44.195	ug/l	99
20) Methylene Chloride	2.788	84	92390	38.979	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	84892	39.364	ug/l	95
22) Diisopropyl ether	3.751	45	319287	43.892	ug/l	97
23) Vinyl Acetate	3.715	43	1394492	218.879	ug/l	98
24) 1,1-Dichloroethane	3.605	63	169398	42.439	ug/l	99
25) 2-Butanone	4.538	43	385078	225.786	ug/l	99
26) 2,2-Dichloropropane	4.465	77	147586	43.371	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	107463	40.767	ug/l	95
28) Bromochloromethane	4.885	49	76774	39.153	ug/l	95
29) Tetrahydrofuran	4.989	42	274078	225.319	ug/l	97
30) Chloroform	5.080	83	183634	44.564	ug/l	100
31) Cyclohexane	5.464	56	135033	41.288	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	160750	44.700	ug/l	99
36) 1,1-Dichloropropene	5.684	75	117331	39.777	ug/l	98
37) Ethyl Acetate	4.696	43	177826	42.828	ug/l	97
38) Carbon Tetrachloride	5.660	117	138670	41.298	ug/l	96
39) Methylcyclohexane	7.367	83	135344	40.865	ug/l	95
40) Benzene	6.025	78	361559	39.543	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	80223	43.934	ug/l	97
42) 1,2-Dichloroethane	6.074	62	137357	43.845	ug/l	97
43) Isopropyl Acetate	6.324	43	251158	43.032	ug/l	99
44) Trichloroethene	7.111	130	91717	41.966	ug/l	98
45) 1,2-Dichloropropane	7.415	63	93999	44.712	ug/l	98
46) Dibromomethane	7.568	93	69778	45.506	ug/l	95
47) Bromodichloromethane	7.806	83	146328	47.835	ug/l	99
48) Methyl methacrylate	7.677	41	125142	48.232	ug/l	95
49) 1,4-Dioxane	7.647	88	39225	992.163	ug/l	95
51) 4-Methyl-2-Pentanone	8.555	43	836052	251.643	ug/l	99
52) Toluene	8.702	92	225096	46.760	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	148893	47.237	ug/l	98
54) cis-1,3-Dichloropropene	8.354	75	156378	47.912	ug/l	96
55) 1,1,2-Trichloroethane	9.135	97	94066	48.909	ug/l	99
56) Ethyl methacrylate	9.104	69	158658	49.583	ug/l	97
57) 1,3-Dichloropropane	9.293	76	157473	47.040	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	431432	250.784	ug/l	98
59) 2-Hexanone	9.415	43	623296	252.207	ug/l	97
60) Dibromochloromethane	9.506	129	115892	49.078	ug/l	99
61) 1,2-Dibromoethane	9.592	107	99243	47.642	ug/l	99
64) Tetrachloroethene	9.256	164	76531	39.862	ug/l	98
65) Chlorobenzene	10.061	112	254169	40.512	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	92665	44.081	ug/l	100
67) Ethyl Benzene	10.177	91	435882	41.373	ug/l	98
68) m/p-Xylenes	10.287	106	334683	84.349	ug/l	98
69) o-Xylene	10.622	106	161195	41.523	ug/l	99
70) Styrene	10.640	104	281848	43.280	ug/l	99
71) Bromoform	10.781	173	81845	42.201	ug/l #	97
73) Isopropylbenzene	10.945	105	420422	43.315	ug/l	98
74) N-amyl acetate	10.823	43	209913	43.071	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	146478	42.793	ug/l	100
76) 1,2,3-Trichloropropane	11.220	75	138811m	43.089	ug/l	
77) Bromobenzene	11.183	156	104813	41.819	ug/l	98
78) n-propylbenzene	11.287	91	488733	42.822	ug/l	100
79) 2-Chlorotoluene	11.348	91	290500	42.123	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	342977	43.345	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.000	75	48866	43.387	ug/l #	88
82) 4-Chlorotoluene	11.439	91	346181	42.793	ug/l	99
83) tert-Butylbenzene	11.695	119	354329	43.294	ug/l	97
84) 1,2,4-Trimethylbenzene	11.732	105	342513	42.902	ug/l	99
85) sec-Butylbenzene	11.872	105	439819	43.481	ug/l	99
86) p-Isopropyltoluene	11.988	119	370178	43.530	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	195254	41.565	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	197026	40.606	ug/l	99
89) n-Butylbenzene	12.311	91	342602	42.945	ug/l	99
90) Hexachloroethane	12.518	117	68718	42.412	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	190269	42.192	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	34868	43.834	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	122163	40.767	ug/l	99
94) Hexachlorobutadiene	13.707	225	48118	38.412	ug/l	99
95) Naphthalene	13.756	128	416313	43.210	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	116743	41.883	ug/l	99

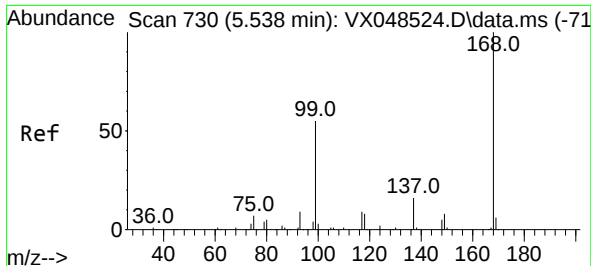
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Response via : Initial Calibration

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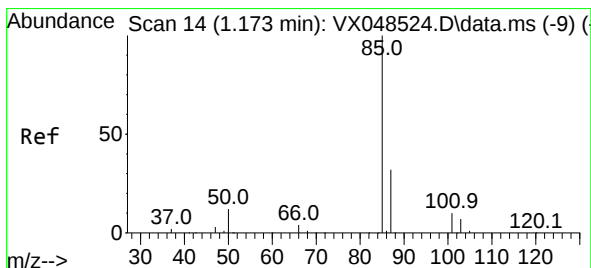
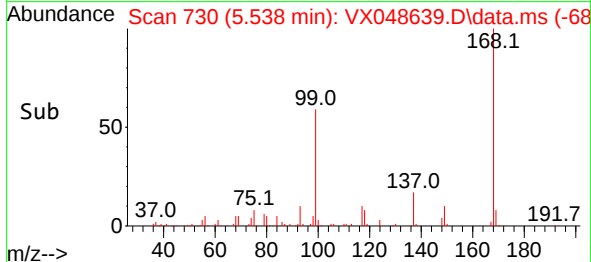
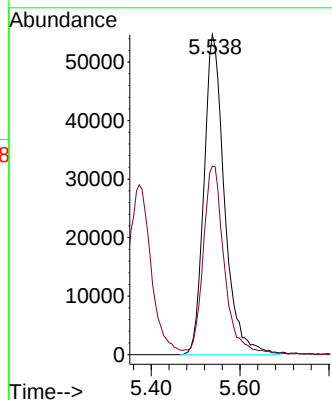
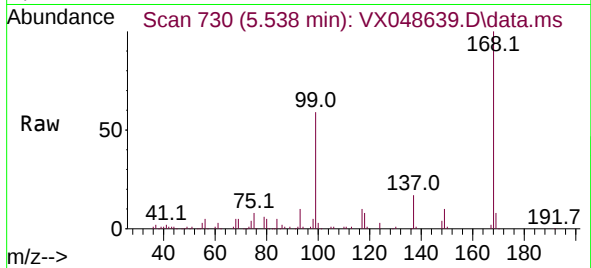
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

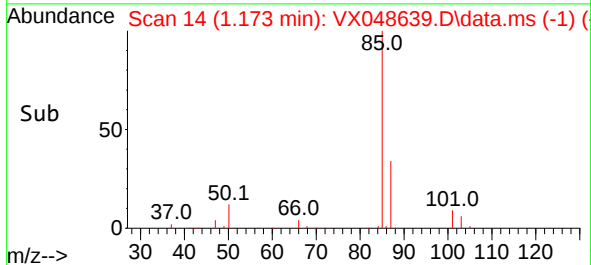
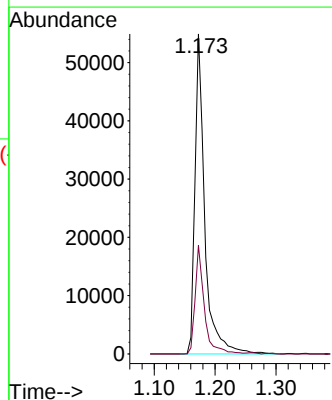
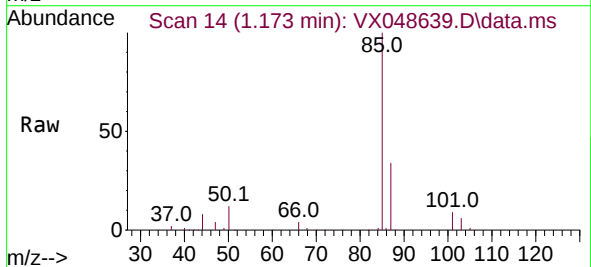
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MSVOA_X
ClientSampleId :
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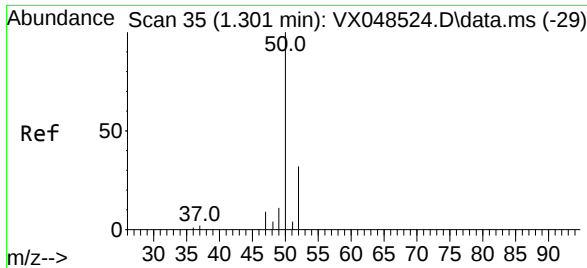
Tgt Ion:168 Resp: 174791
Ion Ratio Lower Upper
168 100
99 58.4 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 43.564 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion: 85 Resp: 61701
Ion Ratio Lower Upper
85 100
87 33.9 16.2 48.6

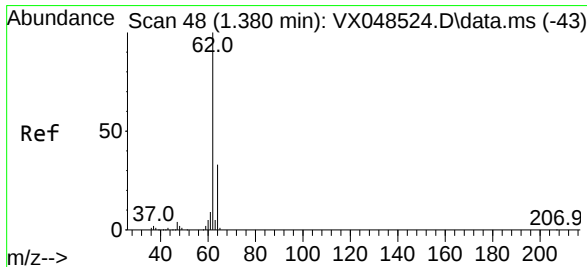
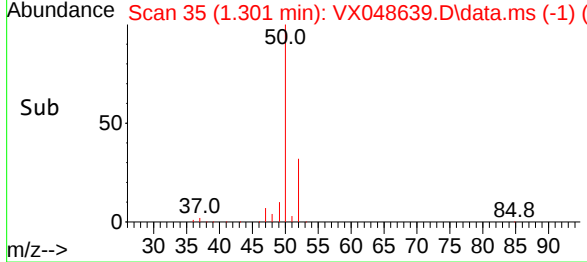
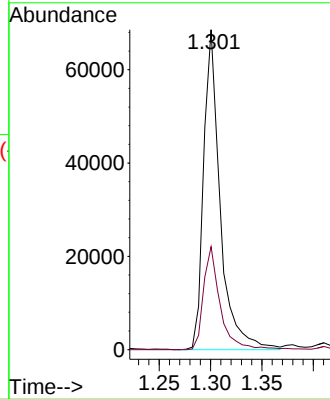
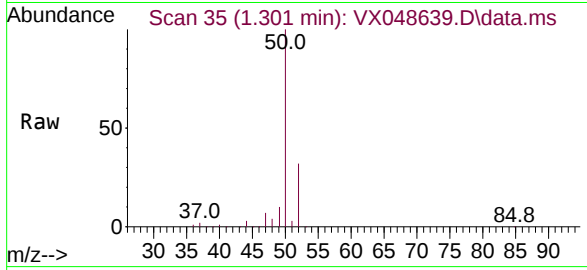




#3
Chloromethane
Concen: 40.898 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

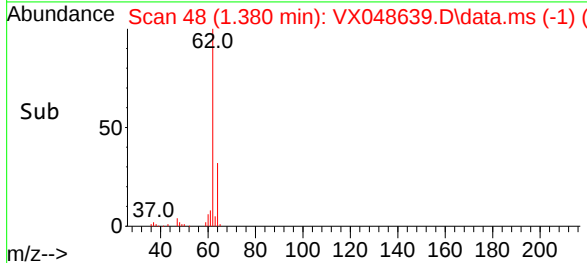
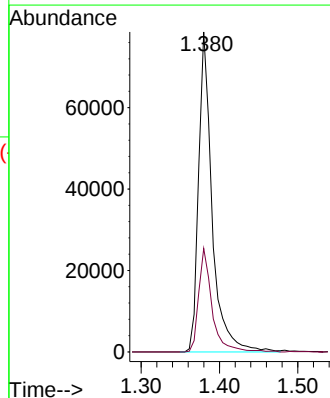
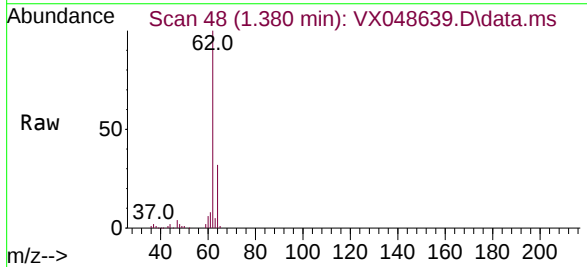
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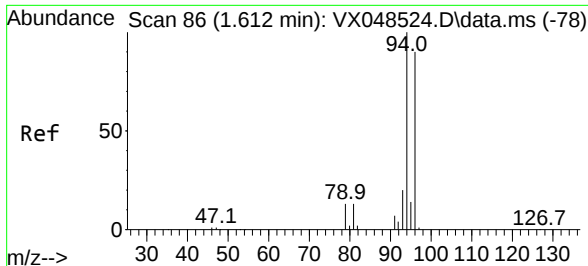
Tgt Ion: 50 Resp: 76828
Ion Ratio Lower Upper
50 100
52 32.2 26.0 39.0



#4
Vinyl Chloride
Concen: 44.229 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion: 62 Resp: 94071
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.4

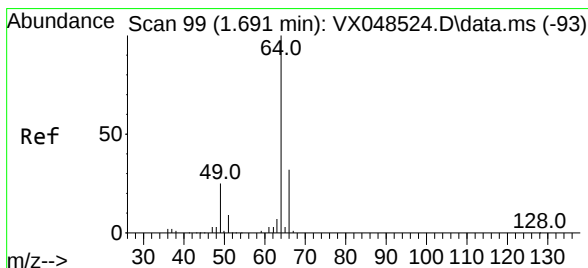
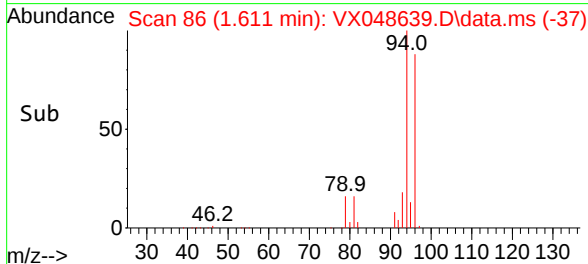
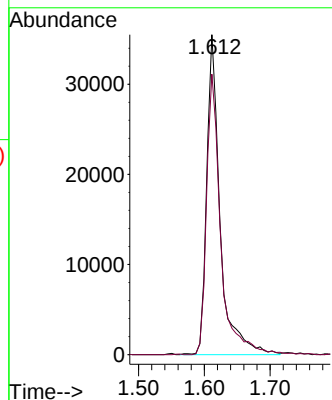
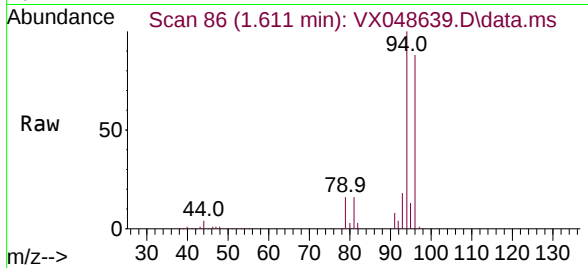




#5
 Bromomethane
 Concen: 37.457 ug/l
 RT: 1.611 min Scan# 86
 Delta R.T. -0.000 min
 Lab File: VX048639.D
 Acq: 20 Nov 2025 15:56

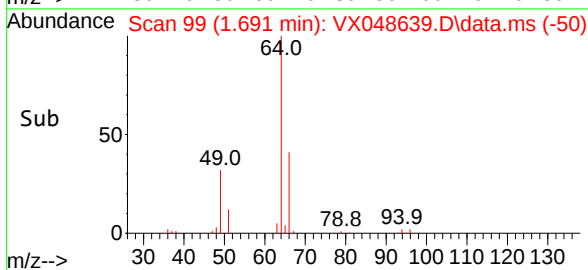
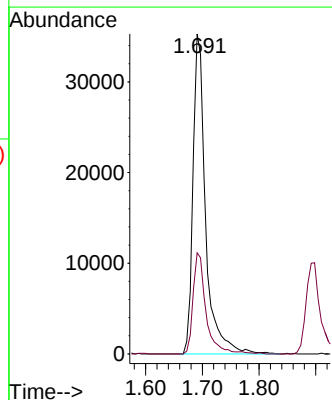
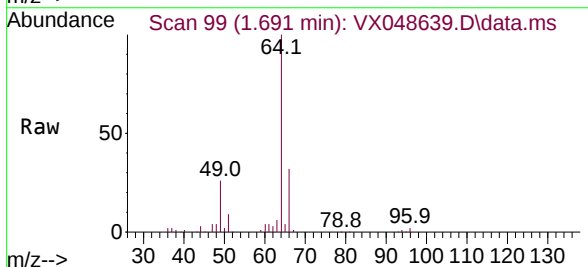
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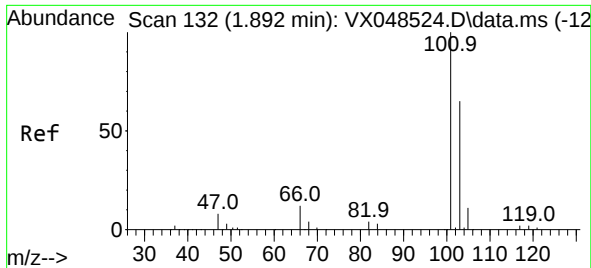
Tgt Ion: 94 Resp: 50307
 Ion Ratio Lower Upper
 94 100
 96 87.5 72.3 108.5



#6
 Chloroethane
 Concen: 39.191 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: VX048639.D
 Acq: 20 Nov 2025 15:56

Tgt Ion: 64 Resp: 54590
 Ion Ratio Lower Upper
 64 100
 66 31.6 25.9 38.9

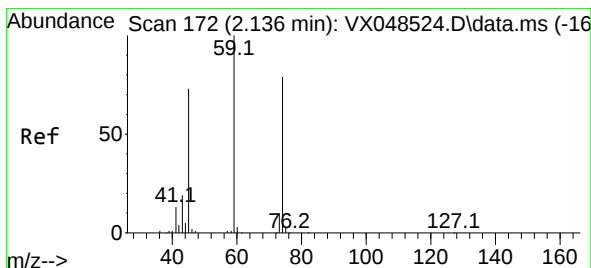
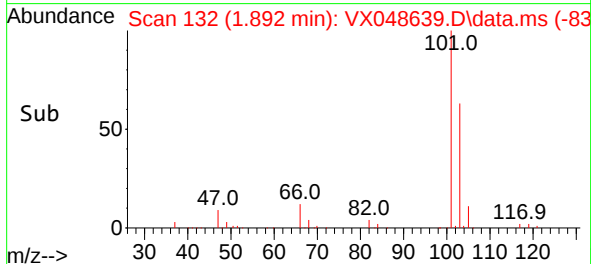
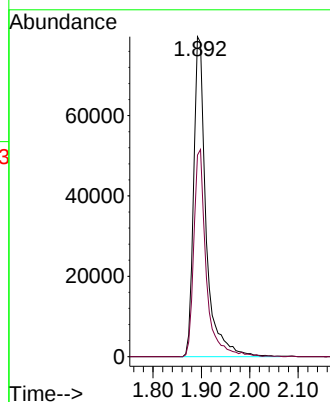
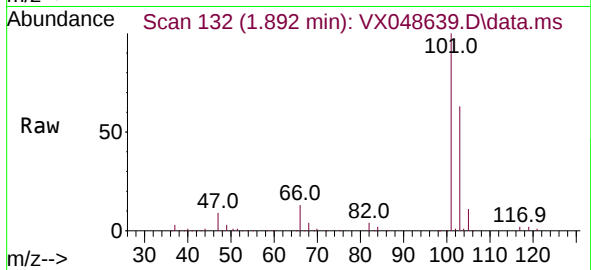




#7
Trichlorofluoromethane
Concen: 42.176 ug/l
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

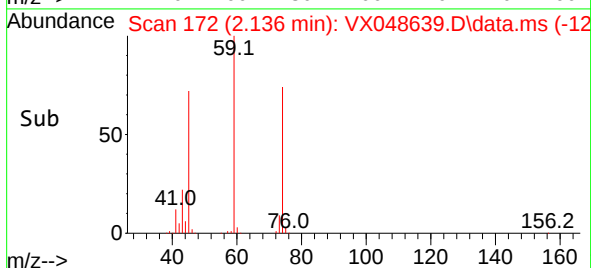
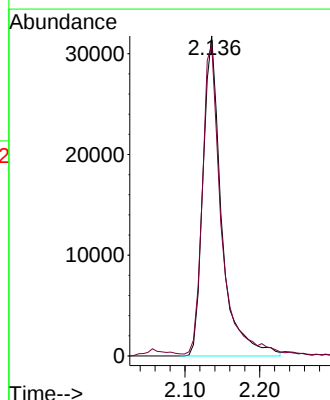
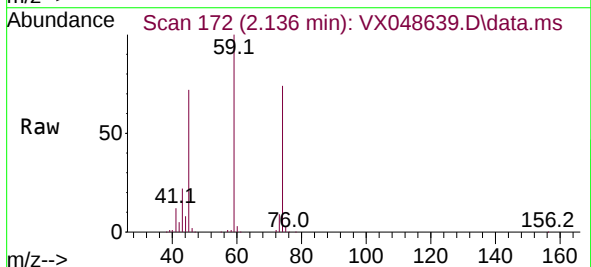
Instrument :
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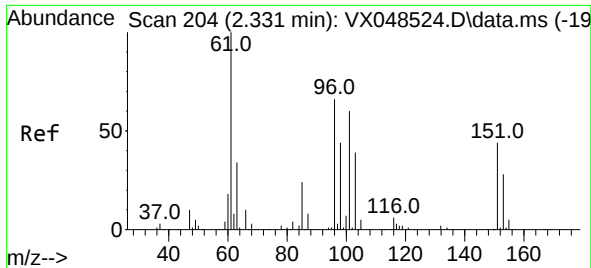
Tgt Ion:101 Resp: 141918
Ion Ratio Lower Upper
101 100
103 63.0 51.7 77.5



#8
Diethyl Ether
Concen: 40.520 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion: 74 Resp: 54730
Ion Ratio Lower Upper
74 100
45 101.8 45.9 137.6

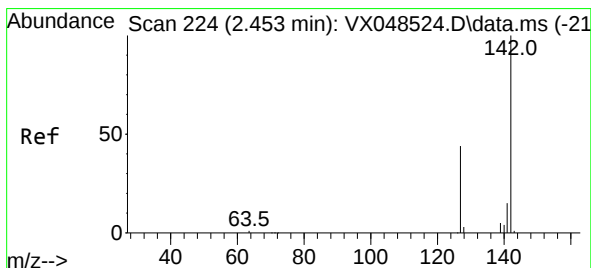
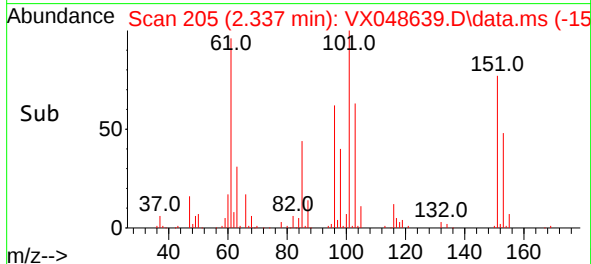
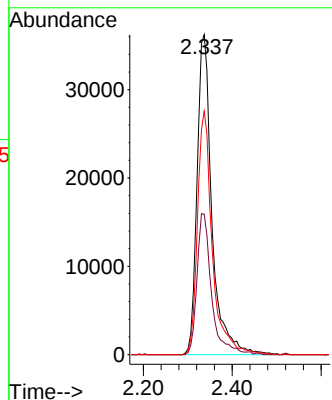
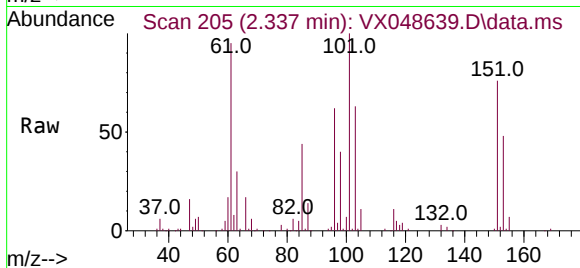




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.176 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX048639.D
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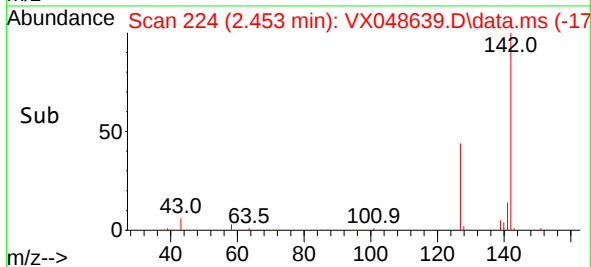
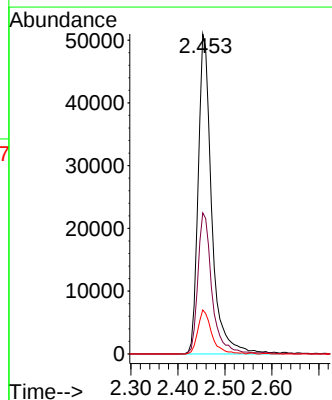
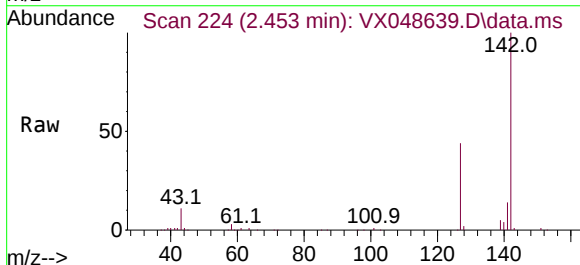
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

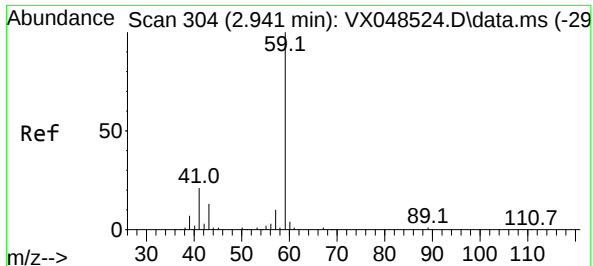
Tgt Ion:101 Resp: 84108
Ion Ratio Lower Upper
101 100
85 43.3 34.3 51.5
151 76.0 63.1 94.7



#10
Methyl Iodide
Concen: 35.215 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion:142 Resp: 101522
Ion Ratio Lower Upper
142 100
127 45.7 35.8 53.6
141 14.0 11.4 17.0





#11

Tert butyl alcohol

Concen: 230.845 ug/l

RT: 2.947 min Scan# 304

Delta R.T. 0.006 min

Lab File: VX048639.D

Acq: 20 Nov 2025 15:56

Instrument :

MSVOA_X

ClientSampleId :

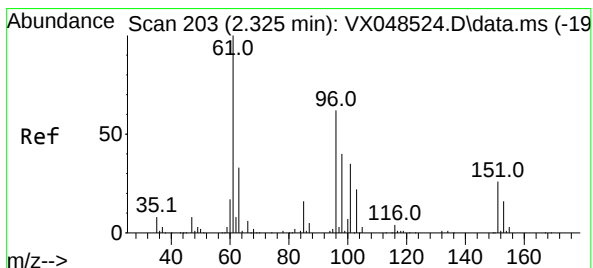
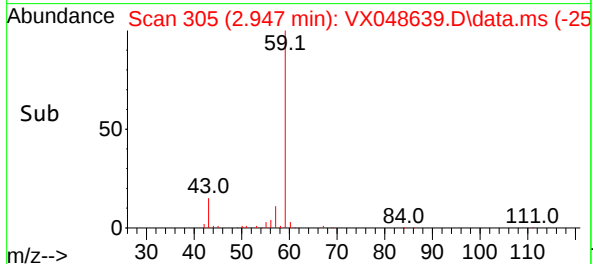
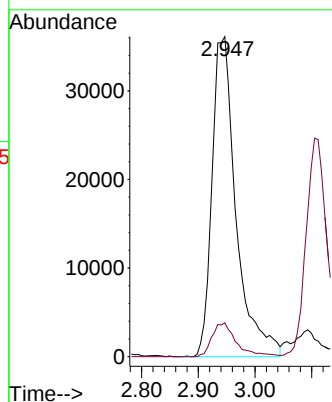
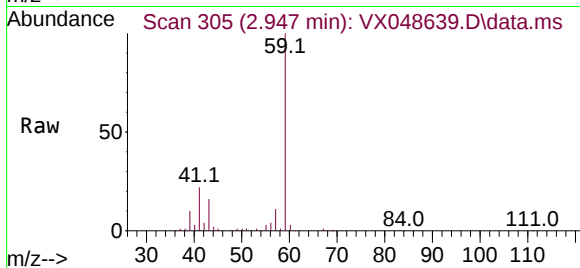
VSTDCCC050EC

Tgt Ion: 59 Resp: 106538

Ion Ratio Lower Upper

59 100

57 10.7 8.6 13.0



#12

1,1-Dichloroethene

Concen: 38.165 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX048639.D

Acq: 20 Nov 2025 15:56

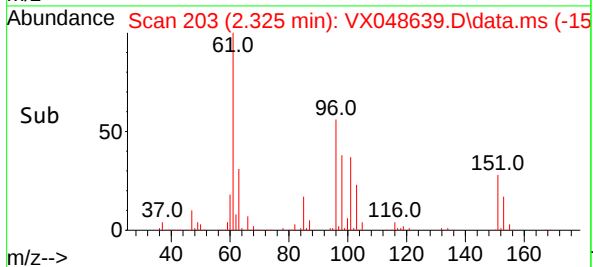
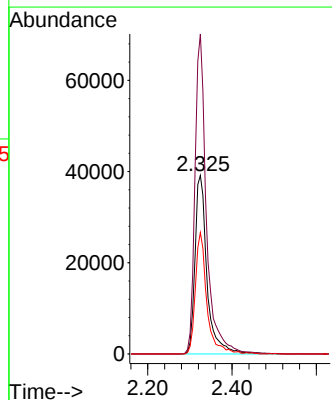
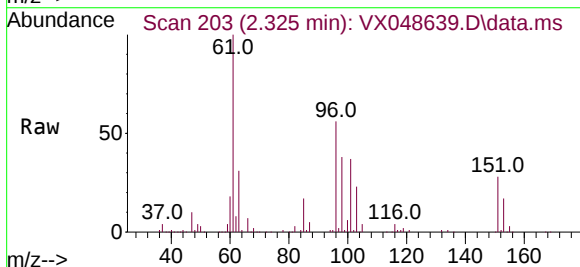
Tgt Ion: 96 Resp: 77657

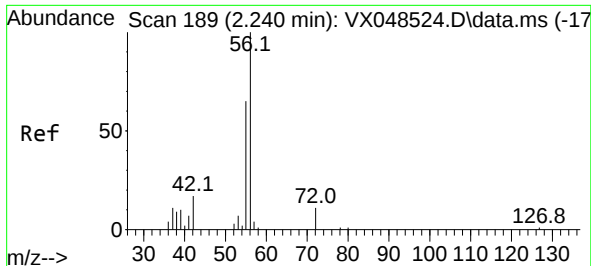
Ion Ratio Lower Upper

96 100

61 179.2 129.8 194.6

98 68.0 52.3 78.5

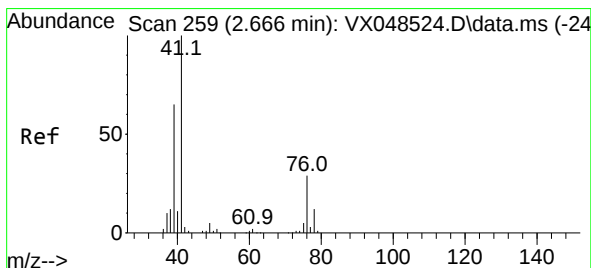
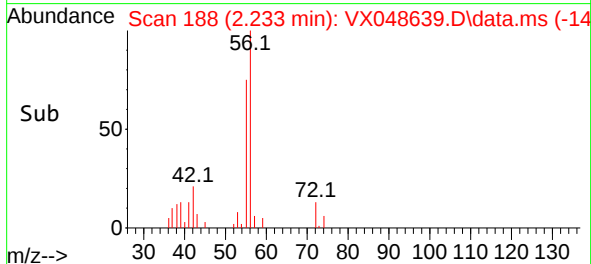
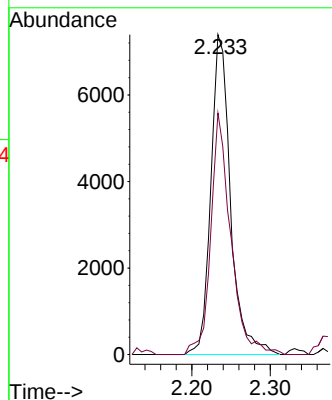
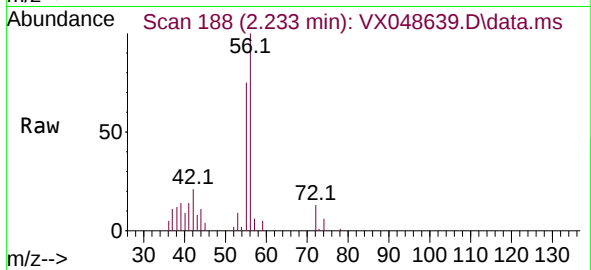




#13
Acrolein
Concen: 193.651 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

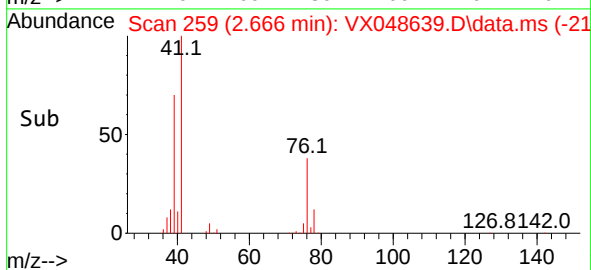
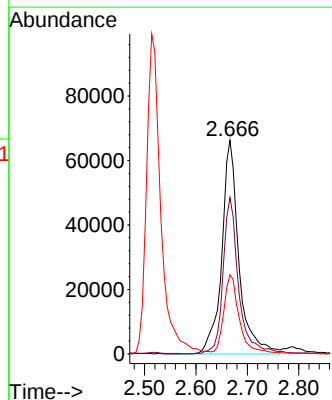
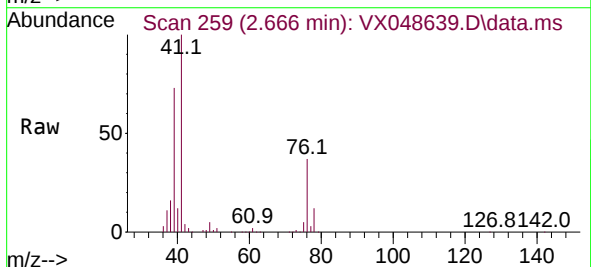
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

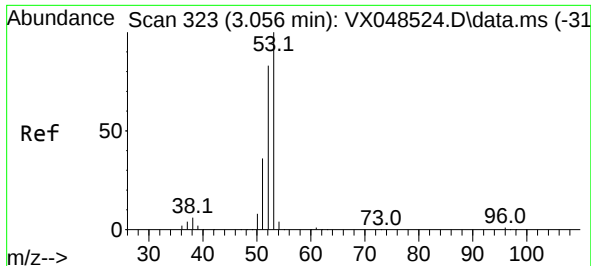
Tgt Ion: 56 Resp: 12931
Ion Ratio Lower Upper
56 100
55 76.7 54.9 82.3



#14
Allyl chloride
Concen: 40.558 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion: 41 Resp: 153650
Ion Ratio Lower Upper
41 100
39 67.1 48.6 73.0
76 33.2 27.7 41.5

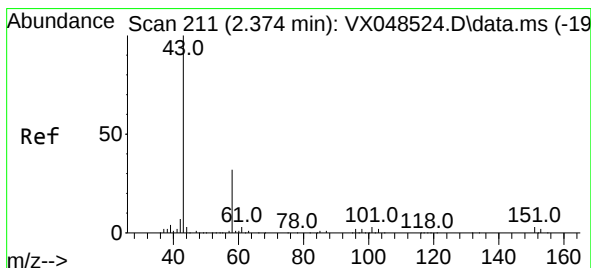
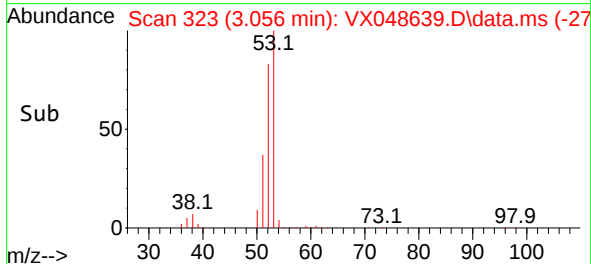
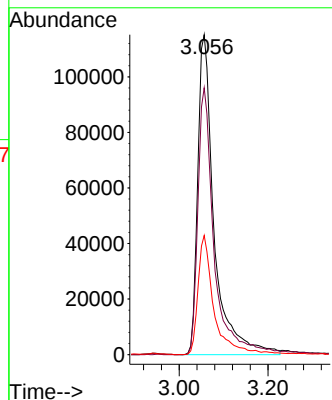
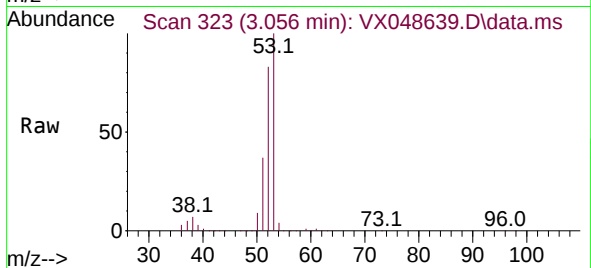




#15
Acrylonitrile
Concen: 218.794 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

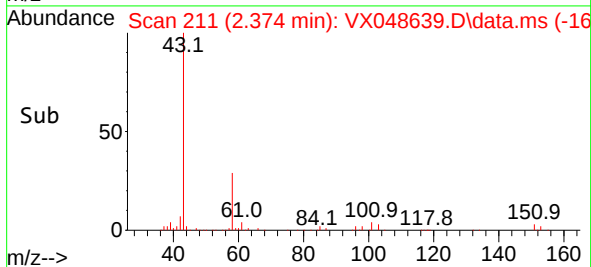
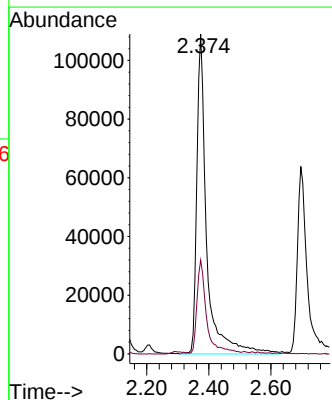
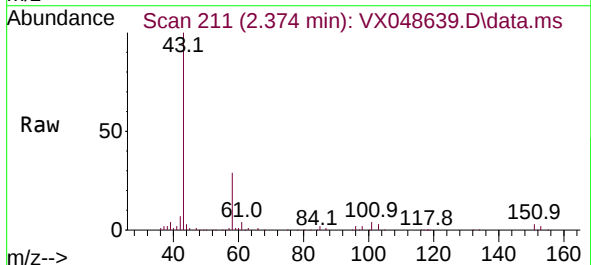
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

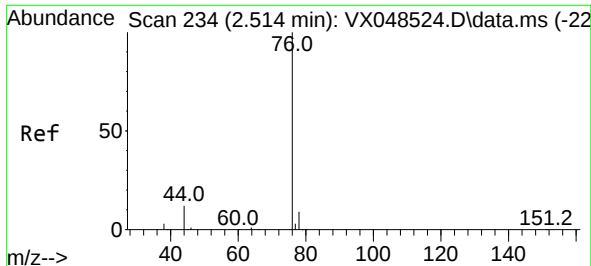
Tgt Ion: 53 Resp: 294773
Ion Ratio Lower Upper
53 100
52 83.7 65.3 97.9
51 35.8 27.8 41.6



#16
Acetone
Concen: 208.691 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion: 43 Resp: 240598
Ion Ratio Lower Upper
43 100
58 29.2 25.8 38.6

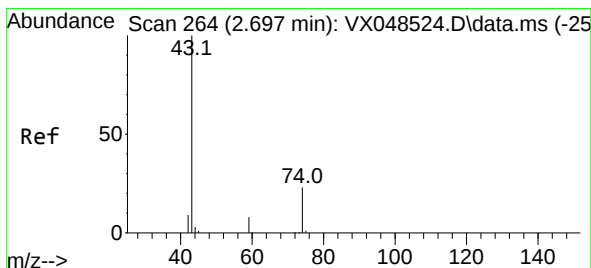
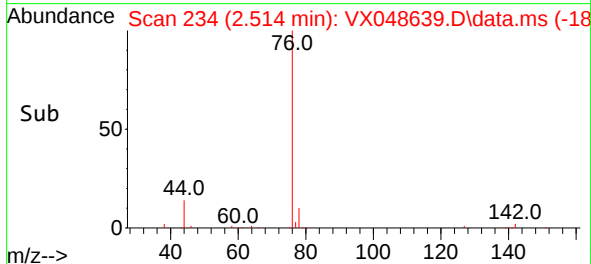
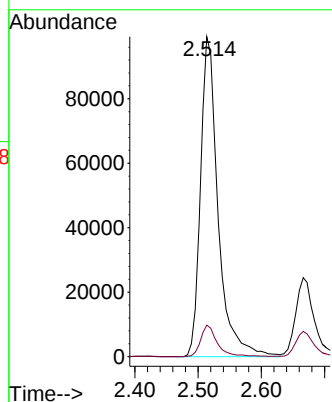
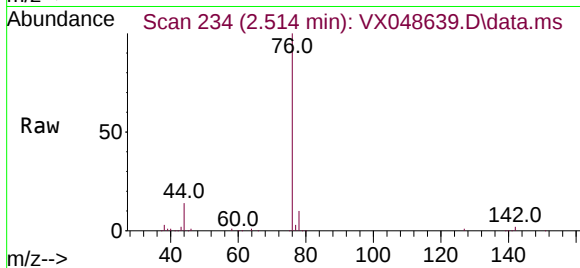




#17
Carbon Disulfide
Concen: 33.316 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

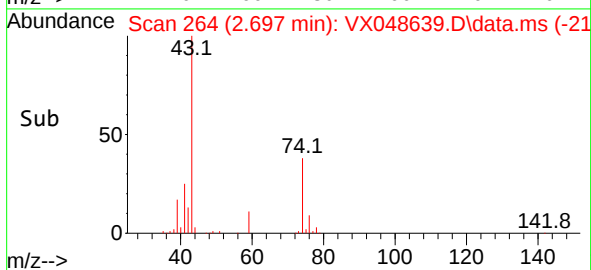
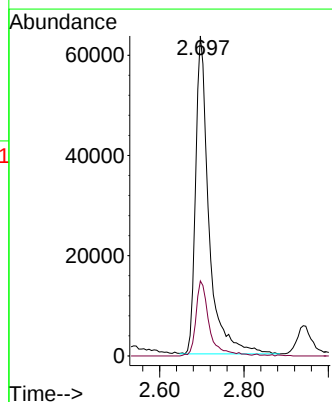
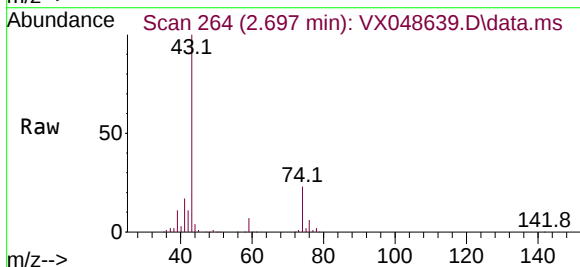
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

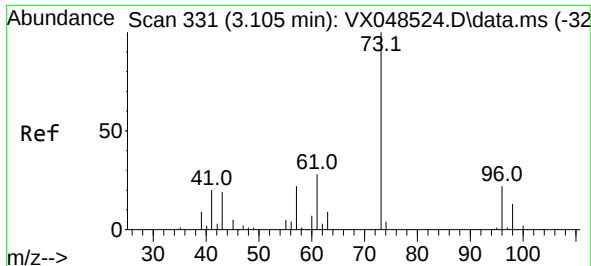
Tgt Ion: 76 Resp: 190763
Ion Ratio Lower Upper
76 100
78 9.8 7.1 10.7



#18
Methyl Acetate
Concen: 43.845 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion: 43 Resp: 138915
Ion Ratio Lower Upper
43 100
74 23.6 19.1 28.7

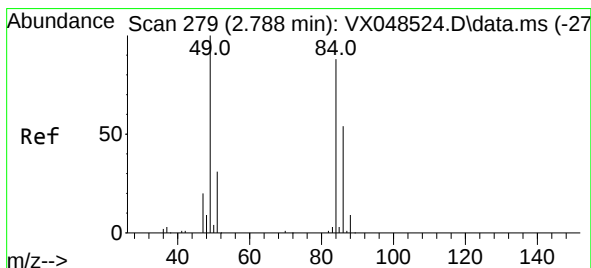
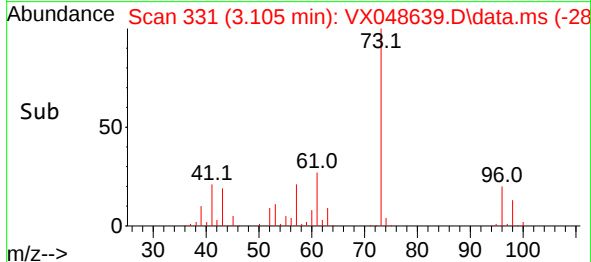
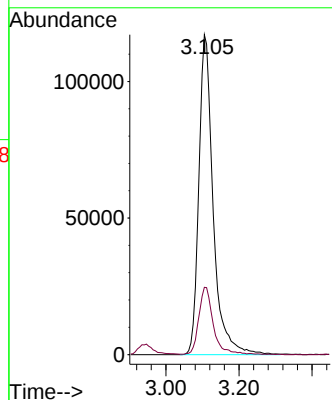
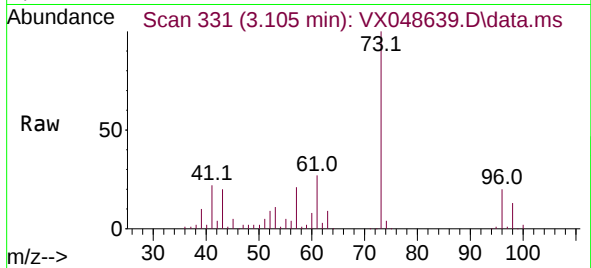




#19
Methyl tert-butyl Ether
Concen: 44.195 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

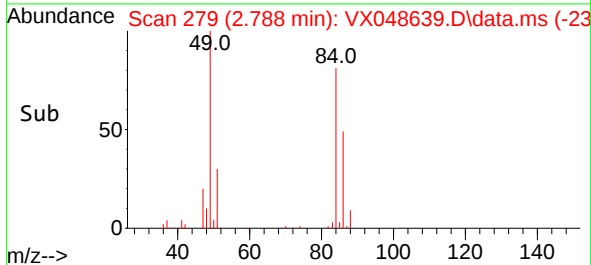
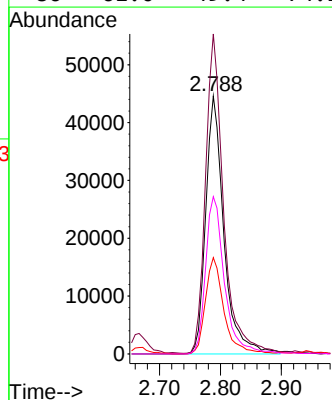
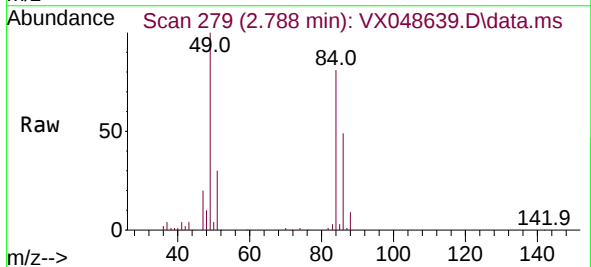
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

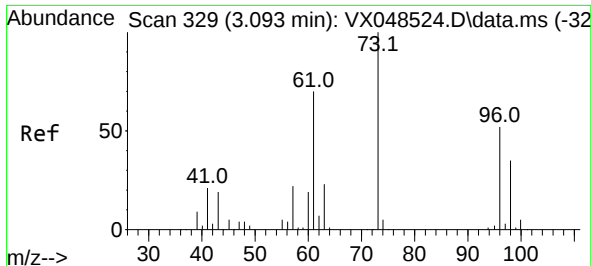
Tgt Ion: 73 Resp: 317554
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 38.979 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion: 84 Resp: 92390
Ion Ratio Lower Upper
84 100
49 123.8 91.2 136.8
51 37.4 28.3 42.5
86 61.0 49.4 74.2

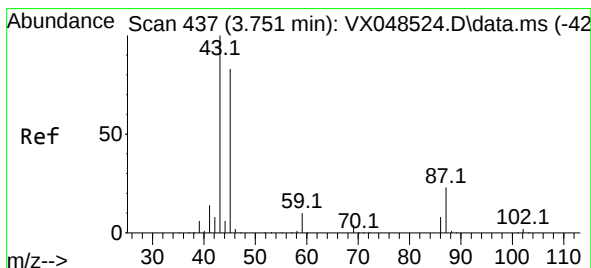
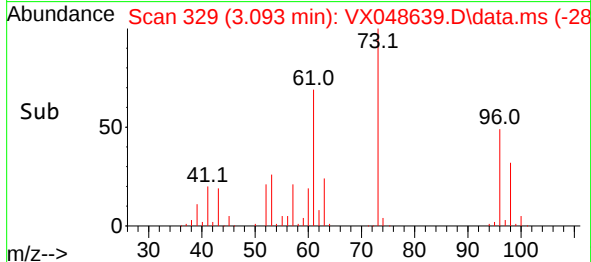
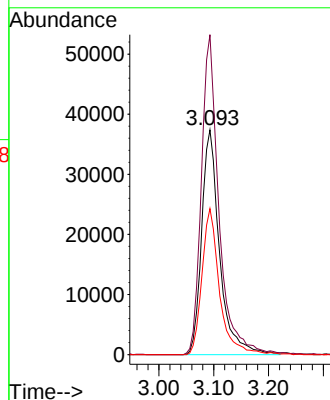
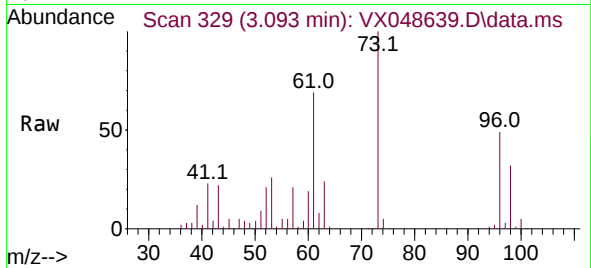




#21
trans-1,2-Dichloroethene
Concen: 39.364 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

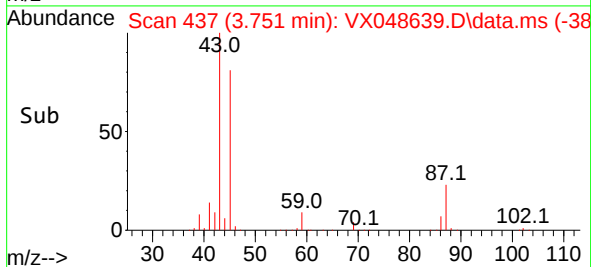
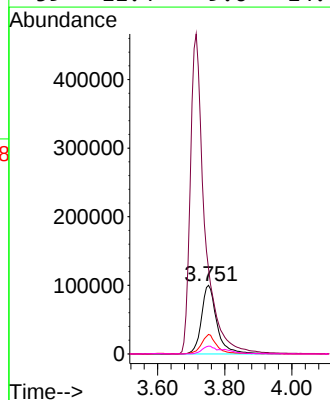
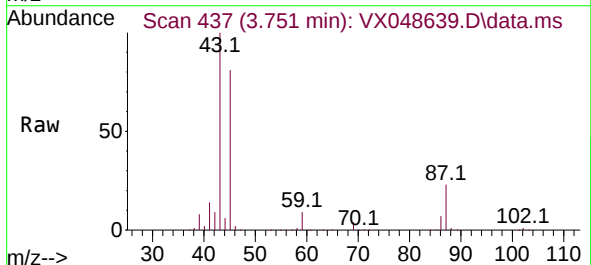
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

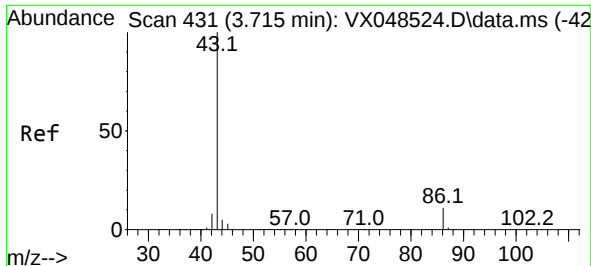
Tgt Ion: 96 Resp: 84892
Ion Ratio Lower Upper
96 100
61 142.4 106.7 160.1
98 65.0 52.7 79.1



#22
Diisopropyl ether
Concen: 43.892 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion: 45 Resp: 319287
Ion Ratio Lower Upper
45 100
43 123.5 96.4 144.6
87 28.3 21.8 32.6
59 11.4 9.6 14.4



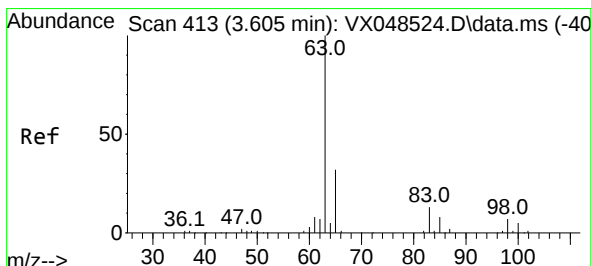
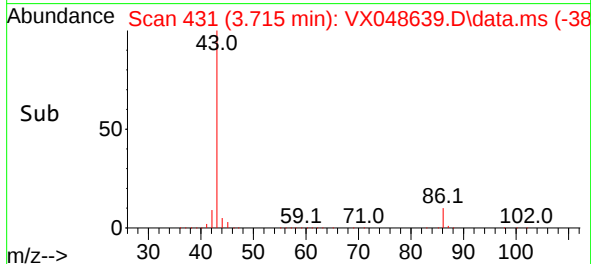
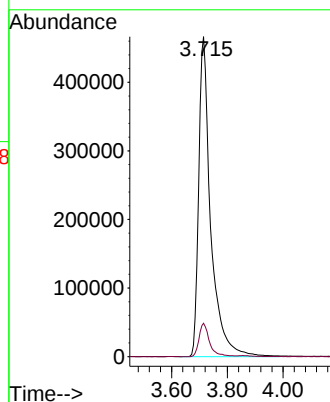
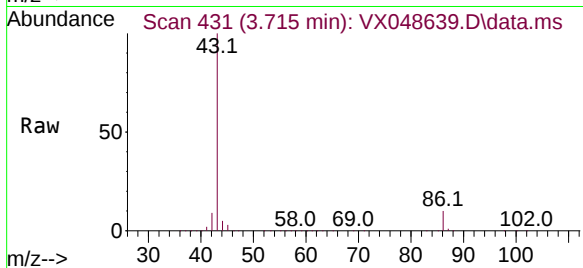


#23
 Vinyl Acetate
 Concen: 218.879 ug/l
 RT: 3.715 min Scan# 431
 Delta R.T. -0.000 min
 Lab File: VX048639.D
 Acq: 20 Nov 2025 15:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1394492

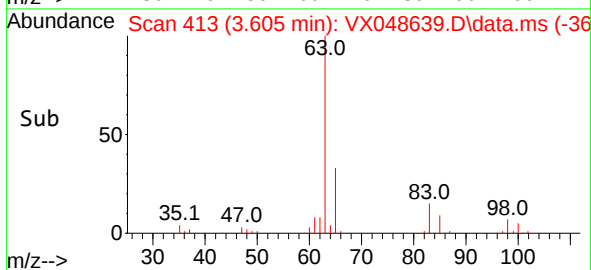
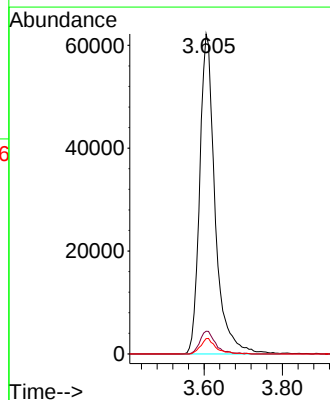
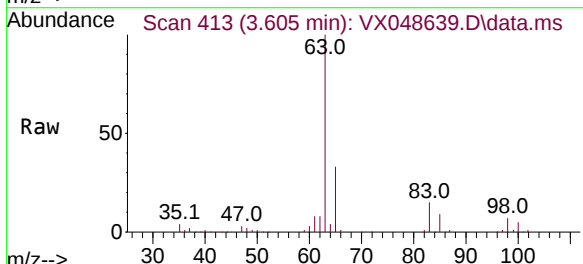
Ion	Ratio	Lower	Upper
43	100		
86	10.4	9.0	13.6

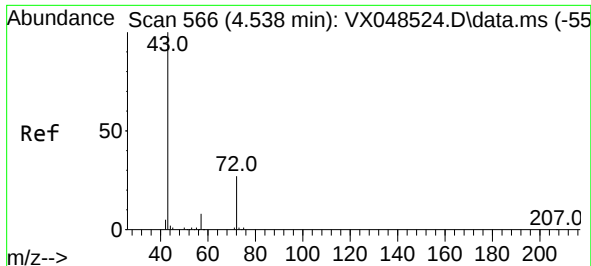


#24
 1,1-Dichloroethane
 Concen: 42.439 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048639.D
 Acq: 20 Nov 2025 15:56

Tgt Ion: 63 Resp: 169398

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.4	10.2
100	4.8	2.5	7.4

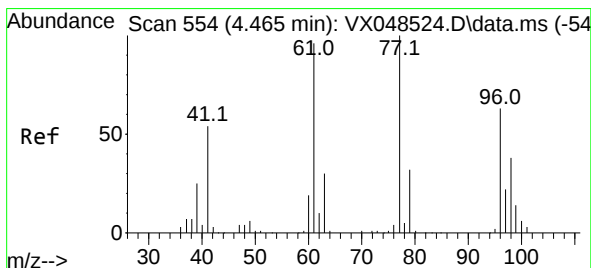
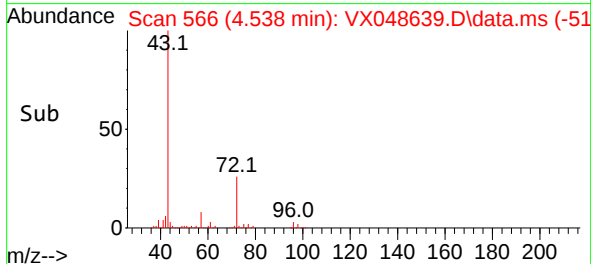
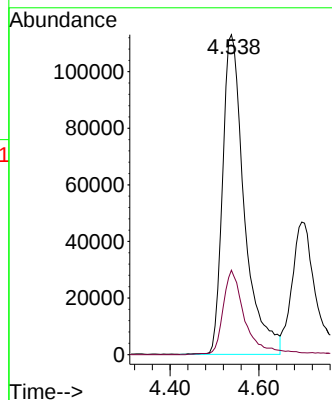
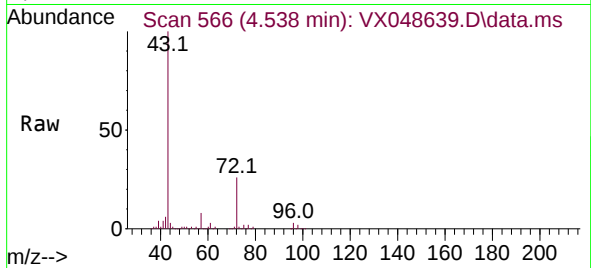




#25
2-Butanone
Concen: 225.786 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

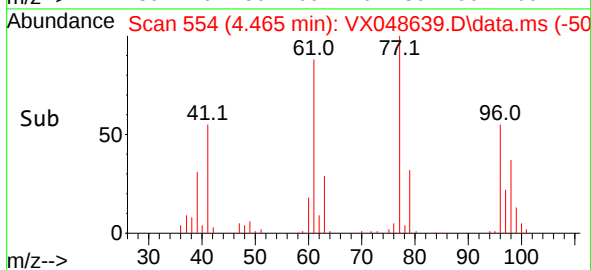
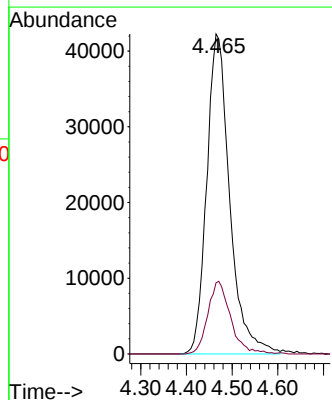
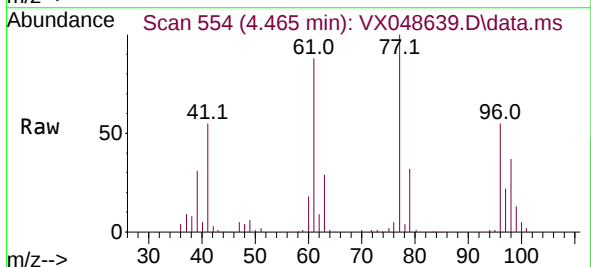
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

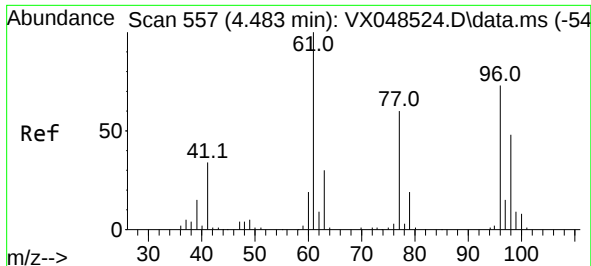
Tgt Ion: 43 Resp: 385078
Ion Ratio Lower Upper
43 100
72 26.4 21.5 32.3



#26
2,2-Dichloropropane
Concen: 43.371 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion: 77 Resp: 147586
Ion Ratio Lower Upper
77 100
97 22.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 40.767 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX048639.D

Acq: 20 Nov 2025 15:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

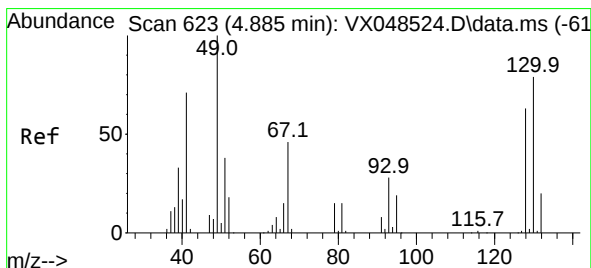
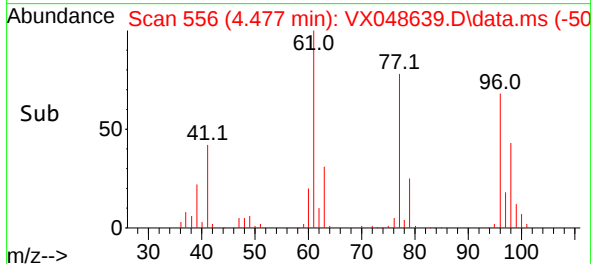
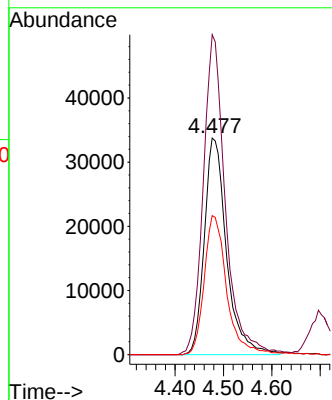
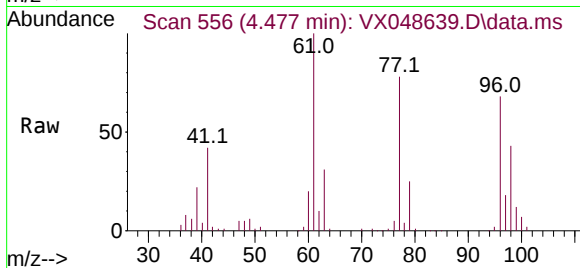
Tgt Ion: 96 Resp: 107463

Ion Ratio Lower Upper

96 100

61 147.2 0.0 279.6

98 65.4 0.0 128.2



#28

Bromochloromethane

Concen: 39.153 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.000 min

Lab File: VX048639.D

Acq: 20 Nov 2025 15:56

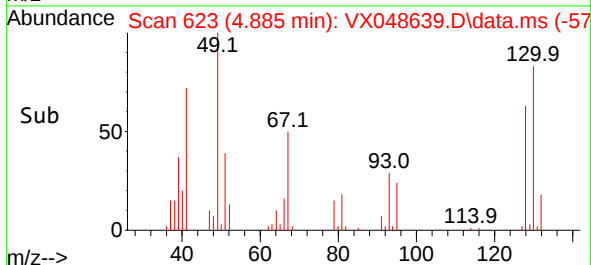
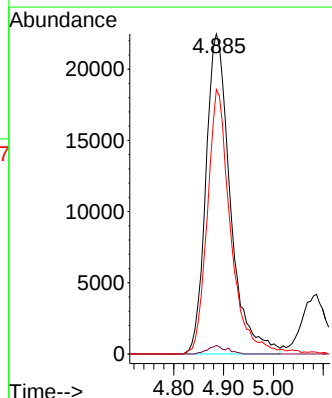
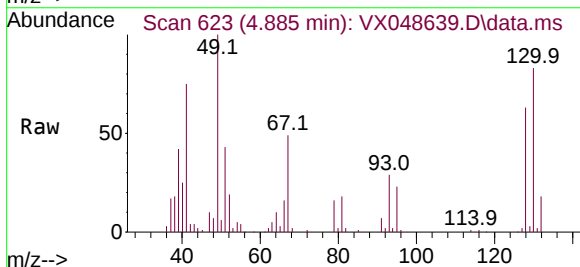
Tgt Ion: 49 Resp: 76774

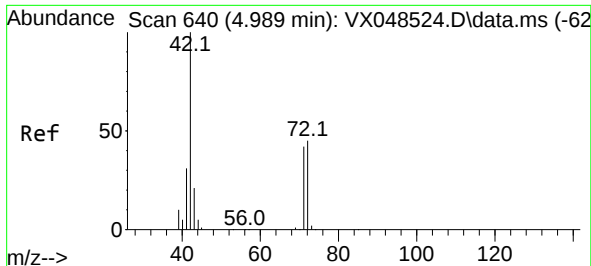
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 78.0 65.9 98.9





#29

Tetrahydrofuran

Concen: 225.319 ug/l

RT: 4.989 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX048639.D

Acq: 20 Nov 2025 15:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

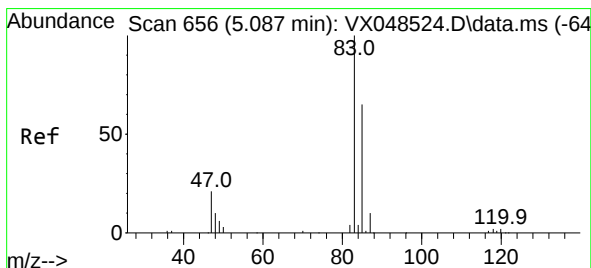
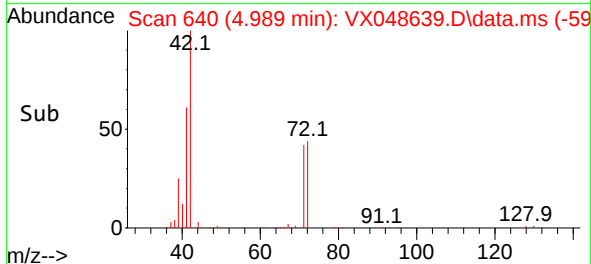
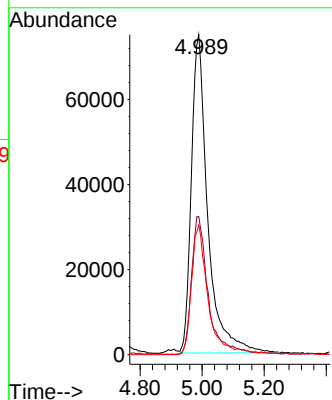
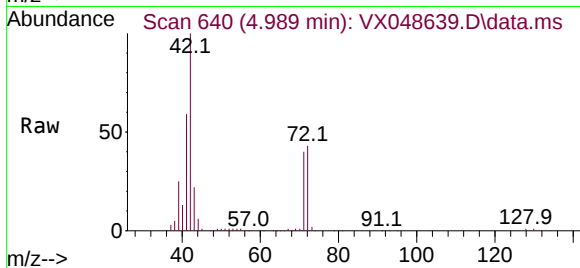
Tgt Ion: 42 Resp: 274078

Ion Ratio Lower Upper

42 100

72 44.0 36.3 54.5

71 39.6 34.1 51.1



#30

Chloroform

Concen: 44.564 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX048639.D

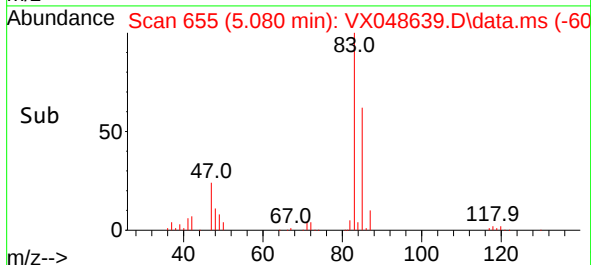
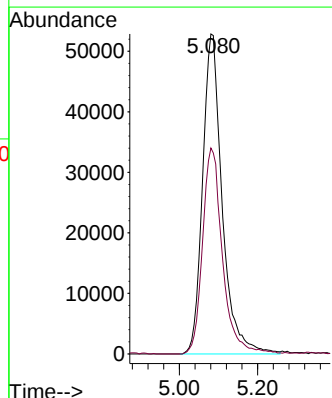
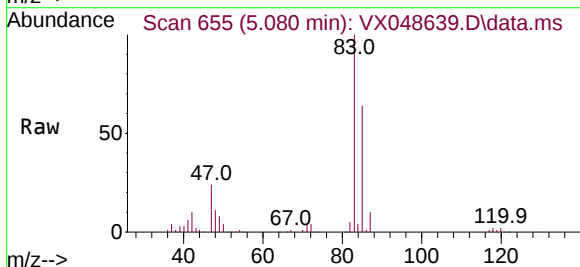
Acq: 20 Nov 2025 15:56

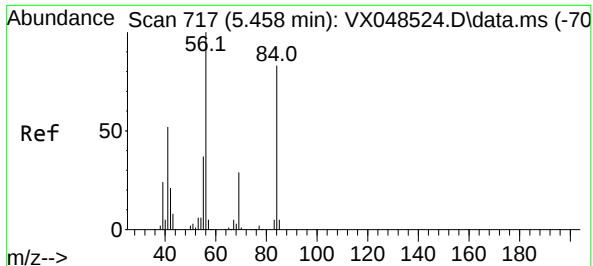
Tgt Ion: 83 Resp: 183634

Ion Ratio Lower Upper

83 100

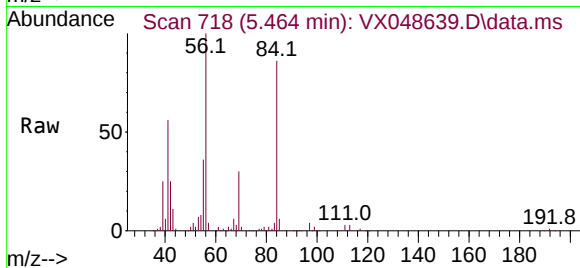
85 64.3 51.8 77.6



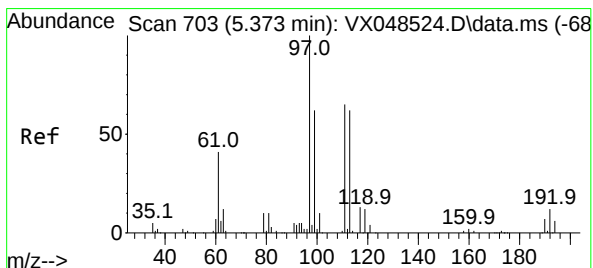
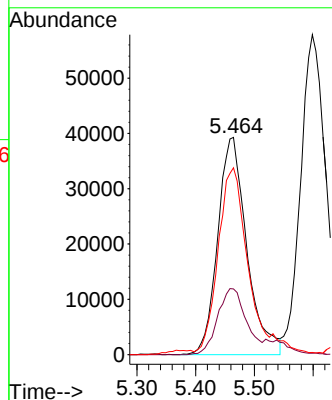
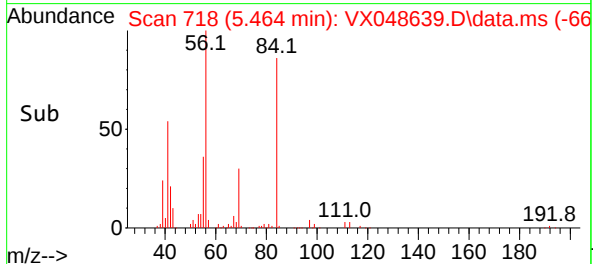


#31
Cyclohexane
Concen: 41.288 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

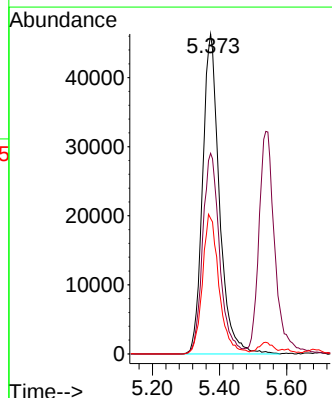
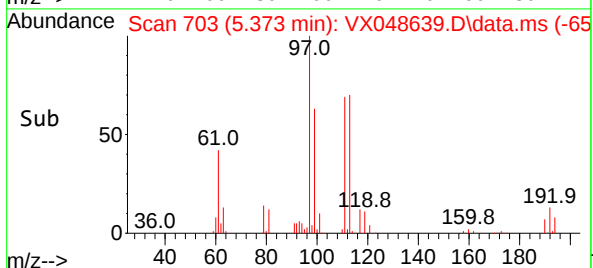
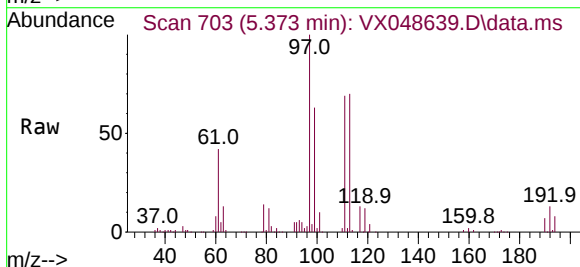


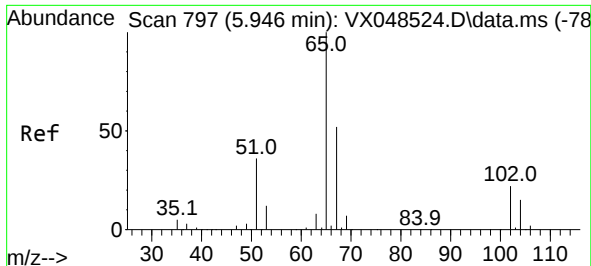
Tgt Ion:	56	Resp:	135033
Ion Ratio	Lower	Upper	
56	100		
69	30.2	23.4	35.2
84	84.1	66.3	99.5



#32
1,1,1-Trichloroethane
Concen: 44.700 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion:	97	Resp:	160750
Ion Ratio	Lower	Upper	
97	100		
99	63.4	50.8	76.2
61	43.2	33.4	50.2





#33

1,2-Dichloroethane-d4

Concen: 52.887 ug/l

RT: 5.940 min Scan# 797

Delta R.T. -0.006 min

Lab File: VX048639.D

Acq: 20 Nov 2025 15:56

Instrument :

MSVOA_X

ClientSampleId :

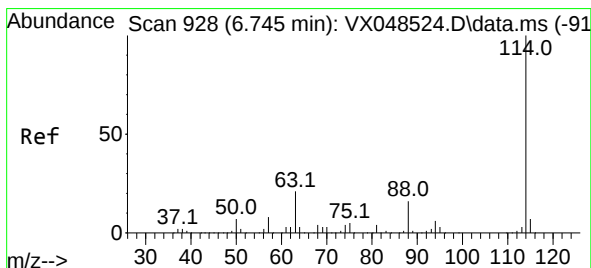
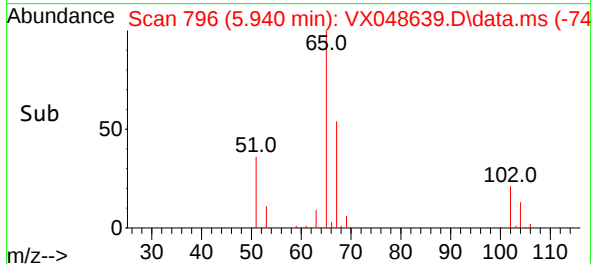
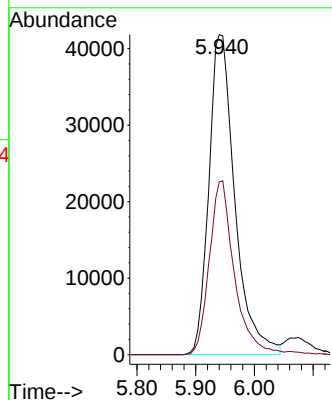
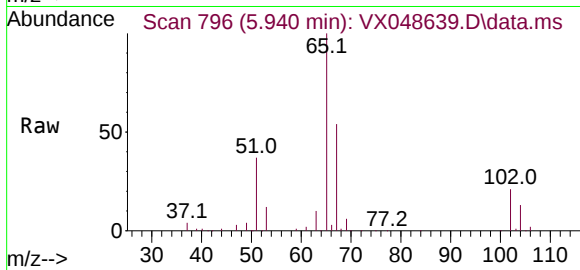
VSTDCCC050EC

Tgt Ion: 65 Resp: 128810

Ion Ratio Lower Upper

65 100

67 52.0 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048639.D

Acq: 20 Nov 2025 15:56

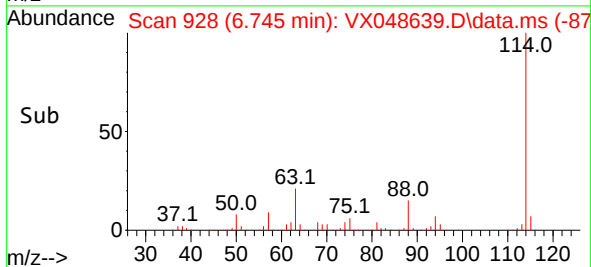
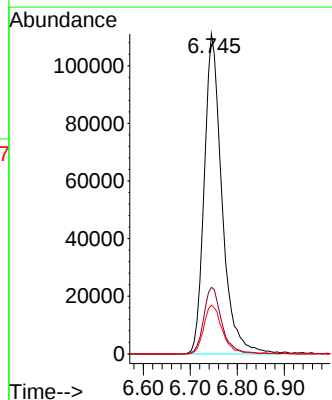
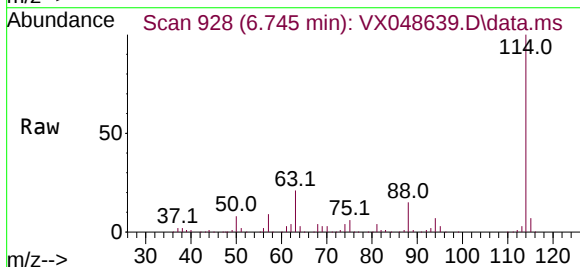
Tgt Ion: 114 Resp: 291048

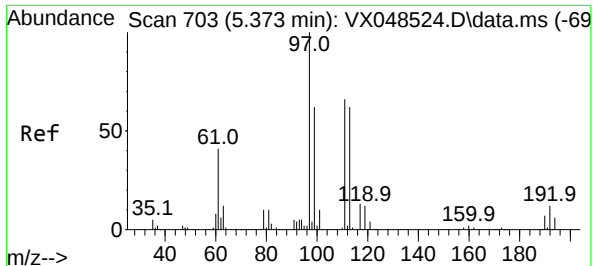
Ion Ratio Lower Upper

114 100

63 20.8 0.0 41.2

88 15.2 0.0 32.2





#35

Dibromofluoromethane

Concen: 49.245 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048639.D

Acq: 20 Nov 2025 15:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

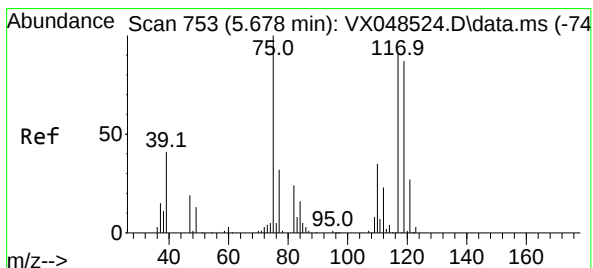
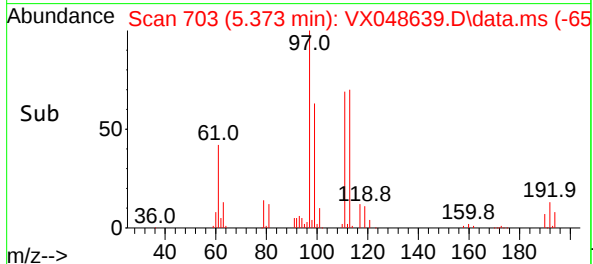
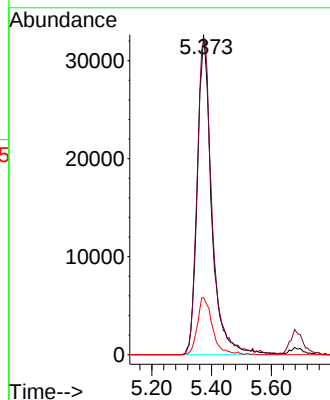
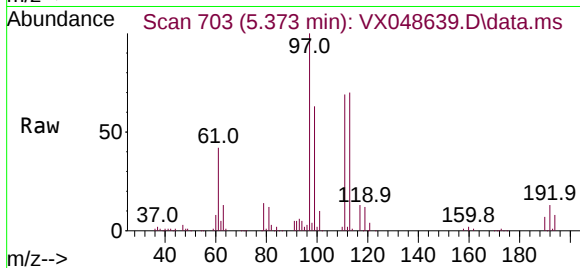
Tgt Ion:113 Resp: 108478

Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

192 18.4 15.8 23.6



#36

1,1-Dichloropropene

Concen: 39.777 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX048639.D

Acq: 20 Nov 2025 15:56

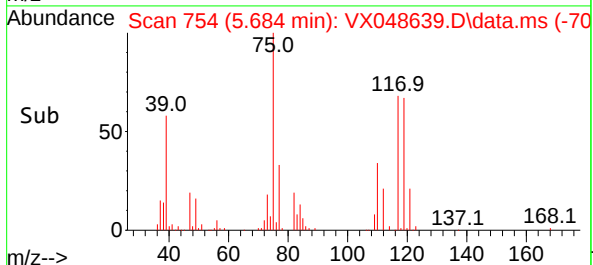
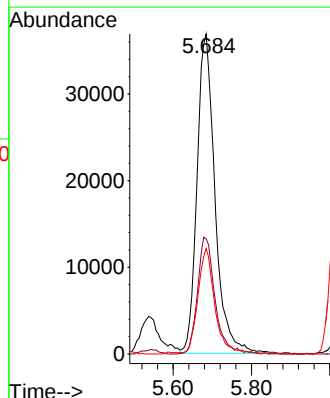
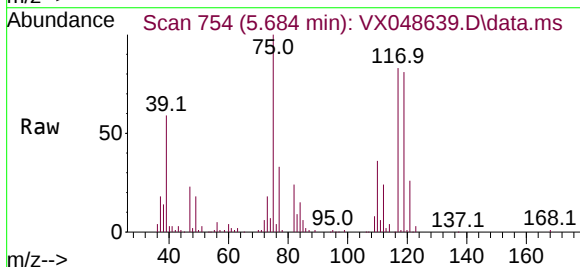
Tgt Ion: 75 Resp: 117331

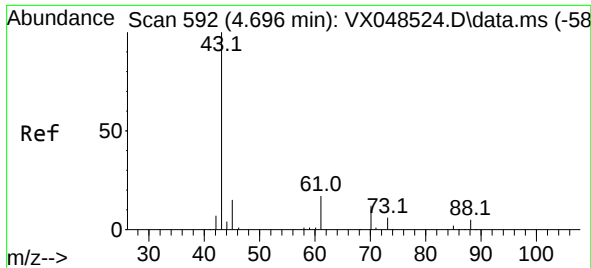
Ion Ratio Lower Upper

75 100

110 35.6 18.4 55.4

77 29.7 24.6 37.0



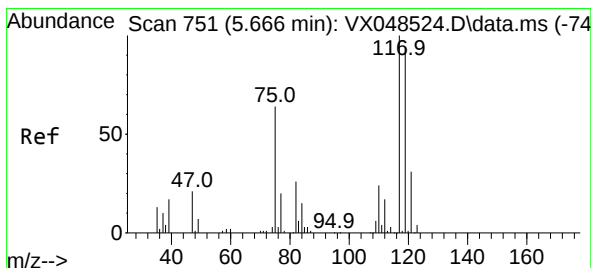
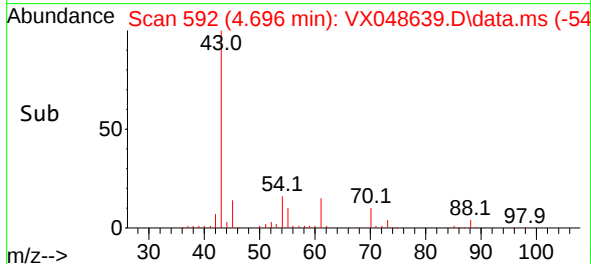
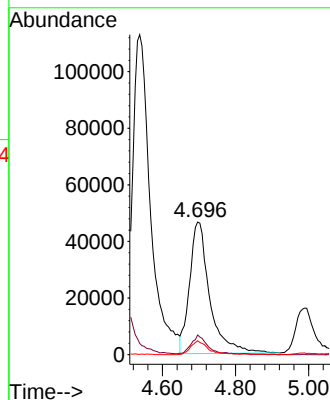
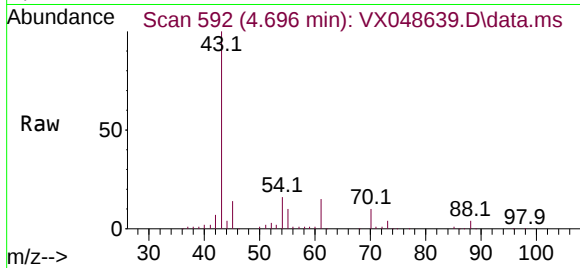


#37
Ethyl Acetate
Concen: 42.828 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 177826

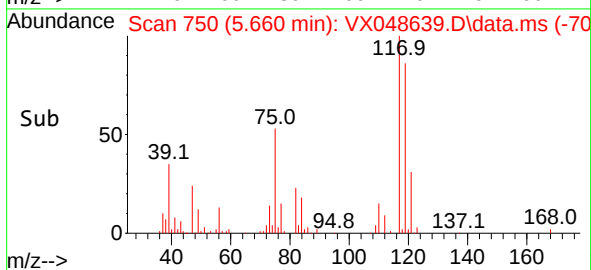
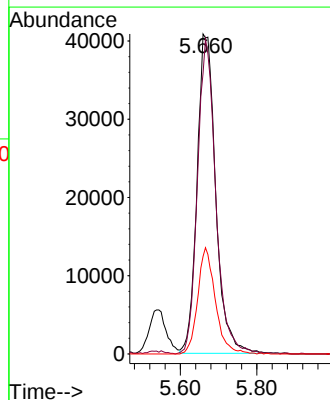
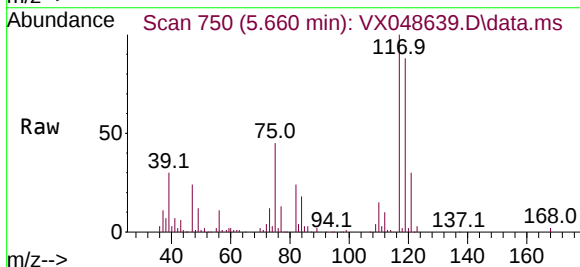
Ion	Ratio	Lower	Upper
43	100		
61	10.4	9.7	14.5
70	8.8	7.7	11.5

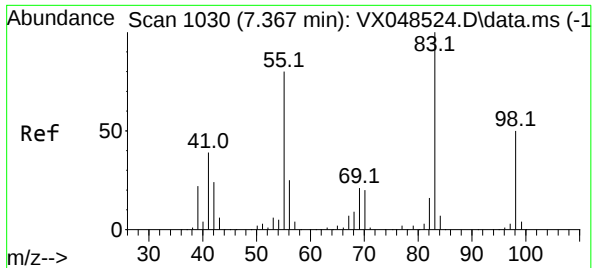


#38
Carbon Tetrachloride
Concen: 41.298 ug/l
RT: 5.660 min Scan# 750
Delta R.T. -0.006 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion: 117 Resp: 138670

Ion	Ratio	Lower	Upper
117	100		
119	87.9	74.5	111.7
121	30.5	24.8	37.2





#39

Methylcyclohexane

Concen: 40.865 ug/l

RT: 7.367 min Scan# 10

Delta R.T. -0.000 min

Lab File: VX048639.D

Acq: 20 Nov 2025 15:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

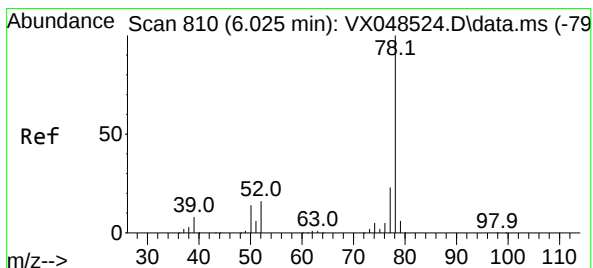
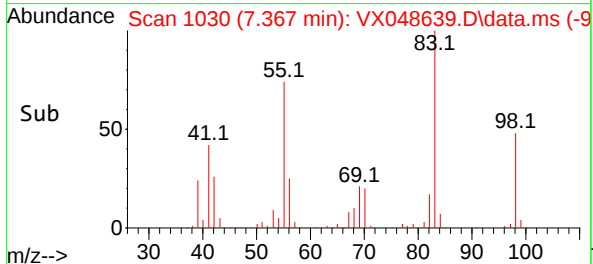
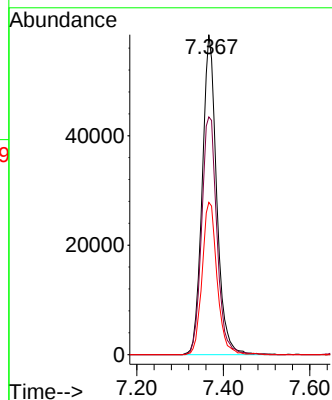
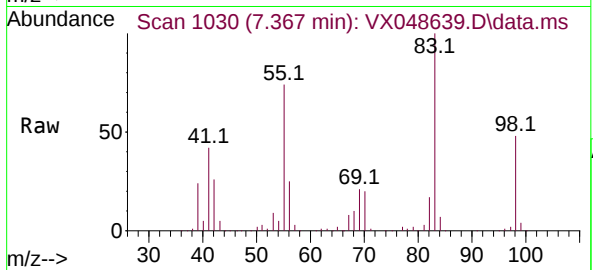
Tgt Ion: 83 Resp: 135344

Ion Ratio Lower Upper

83 100

55 74.3 63.8 95.6

98 47.6 40.3 60.5



#40

Benzene

Concen: 39.543 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX048639.D

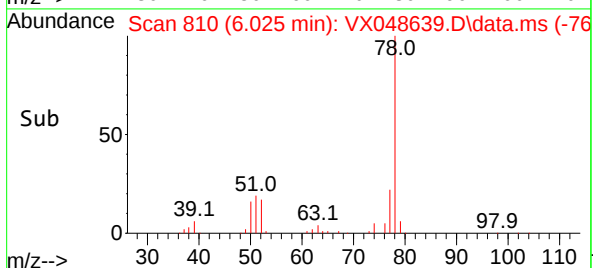
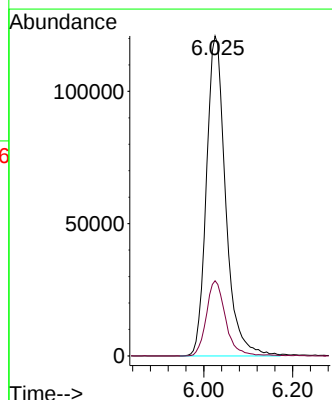
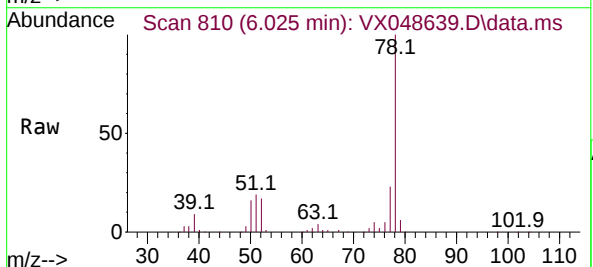
Acq: 20 Nov 2025 15:56

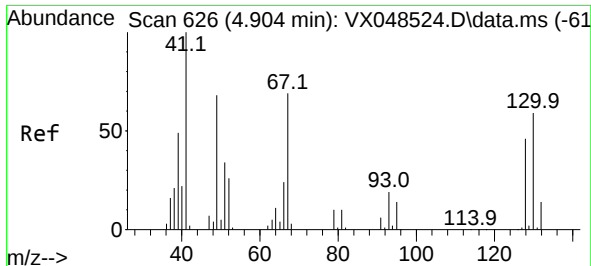
Tgt Ion: 78 Resp: 361559

Ion Ratio Lower Upper

78 100

77 23.5 18.3 27.5

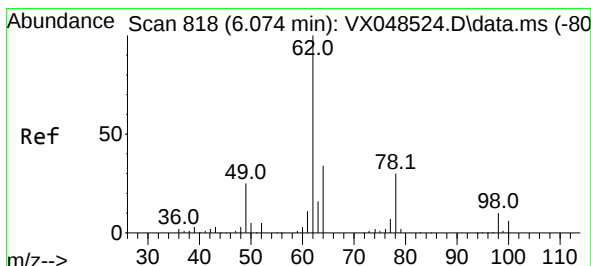
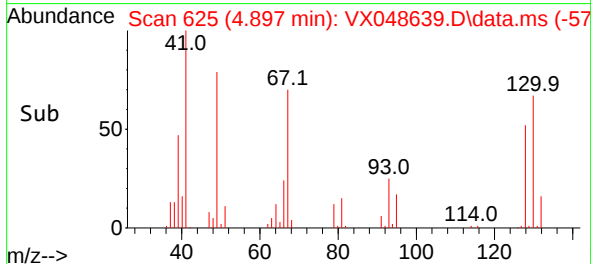
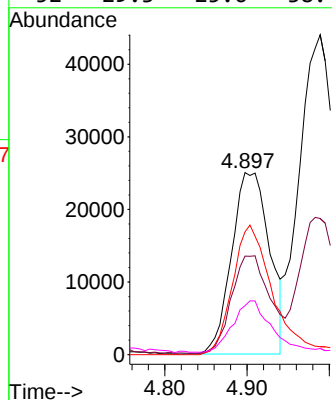
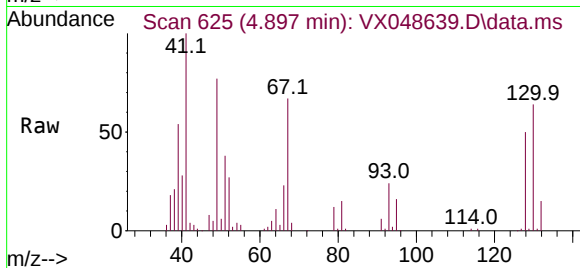




#41
Methacrylonitrile
Concen: 43.934 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

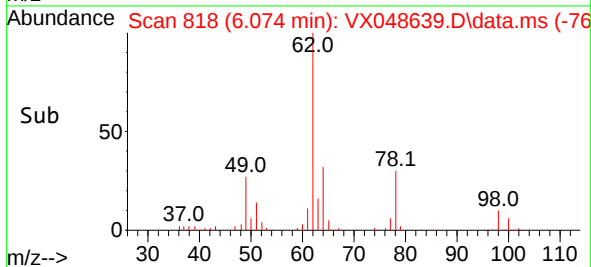
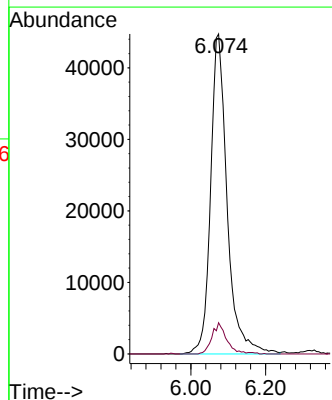
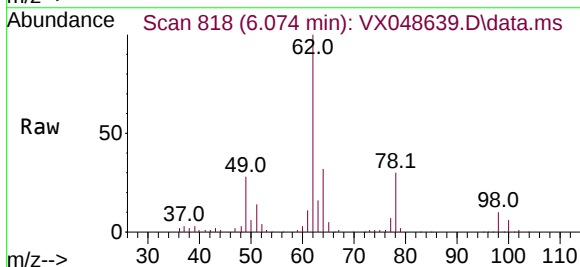
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

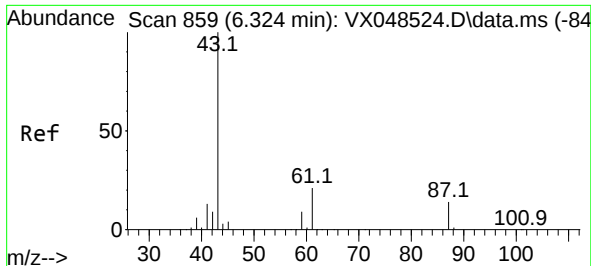
Tgt Ion: 41 Resp: 80223
Ion Ratio Lower Upper
41 100
39 55.1 41.1 61.7
67 78.7 64.2 96.2
52 29.3 25.6 38.4



#42
1,2-Dichloroethane
Concen: 43.845 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion: 62 Resp: 137357
Ion Ratio Lower Upper
62 100
98 8.5 0.0 19.6

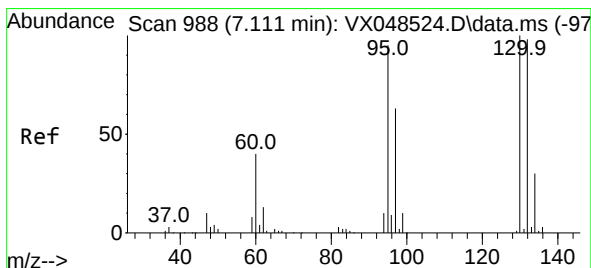
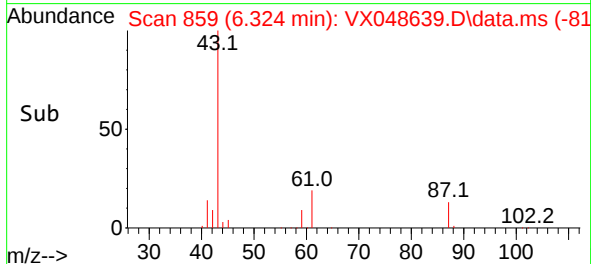
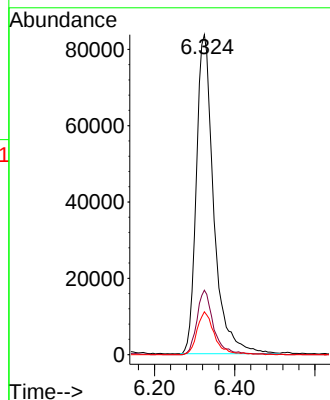
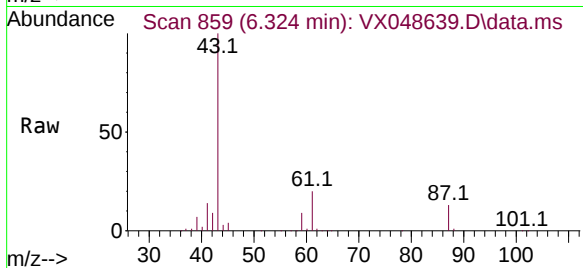




#43
Isopropyl Acetate
Concen: 43.032 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

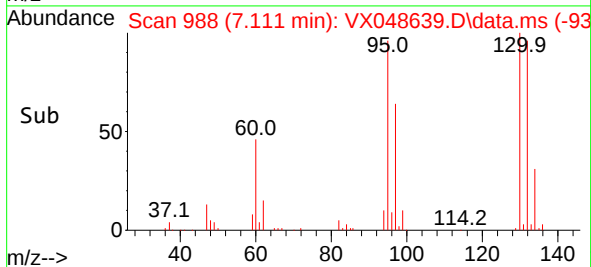
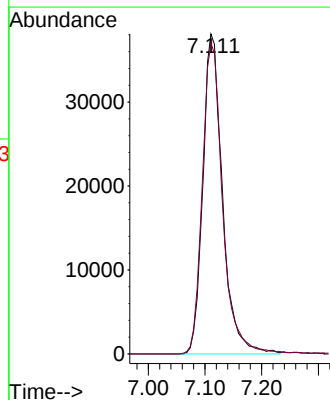
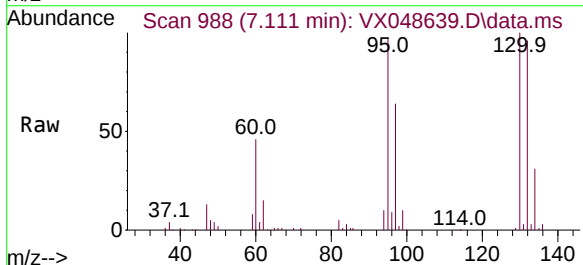
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

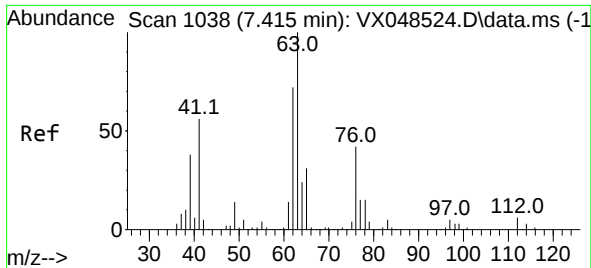
Tgt Ion: 43 Resp: 251158
Ion Ratio Lower Upper
43 100
61 19.4 16.2 24.4
87 13.4 10.9 16.3



#44
Trichloroethene
Concen: 41.966 ug/l
RT: 7.111 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion:130 Resp: 91717
Ion Ratio Lower Upper
130 100
95 97.0 0.0 190.2

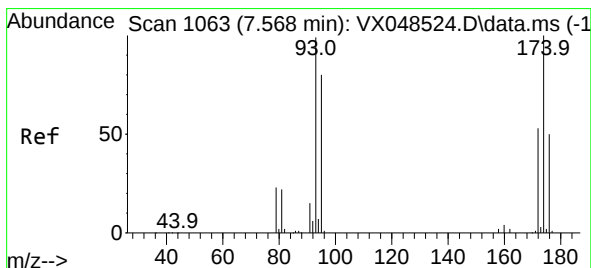
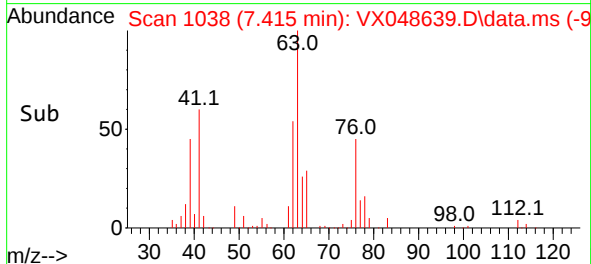
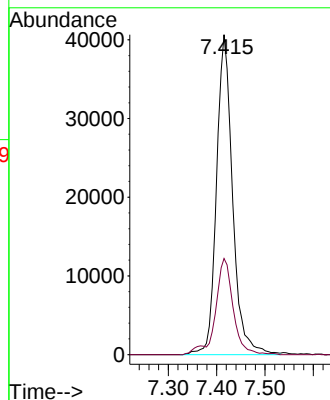
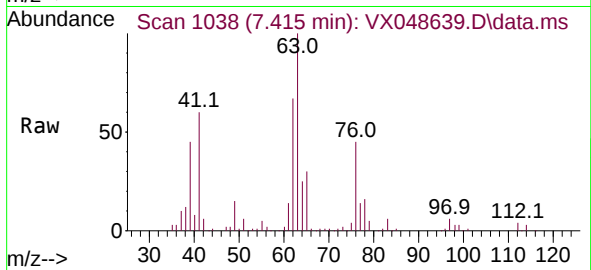




#45
1,2-Dichloropropane
Concen: 44.712 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

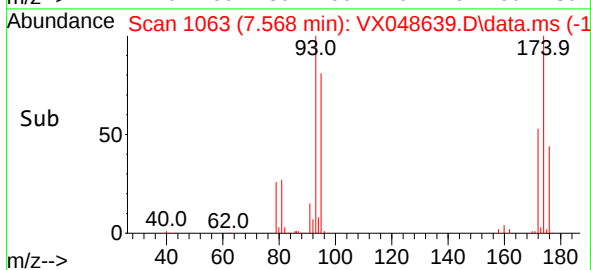
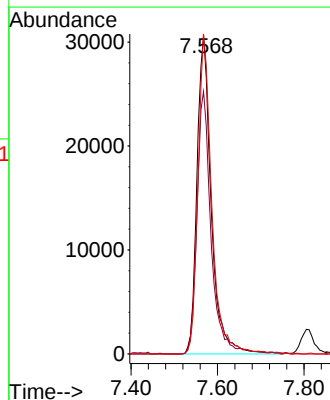
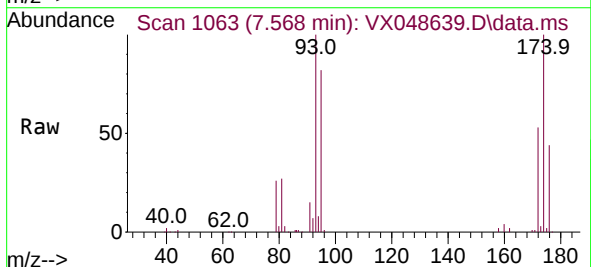
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

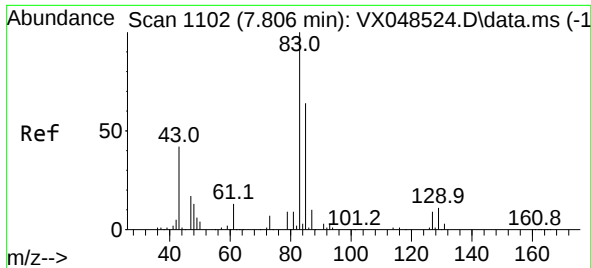
Tgt Ion: 63 Resp: 93999
Ion Ratio Lower Upper
63 100
65 30.0 24.9 37.3



#46
Dibromomethane
Concen: 45.506 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion: 93 Resp: 69778
Ion Ratio Lower Upper
93 100
95 81.4 67.6 101.4
174 97.9 83.0 124.6

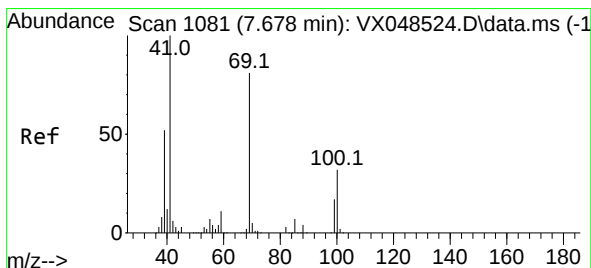
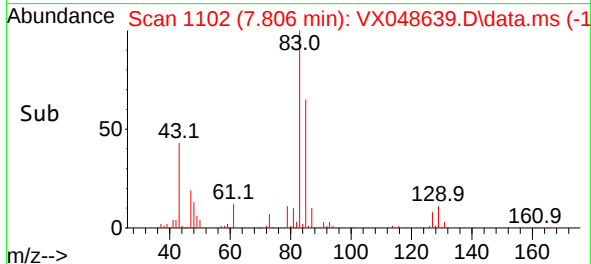
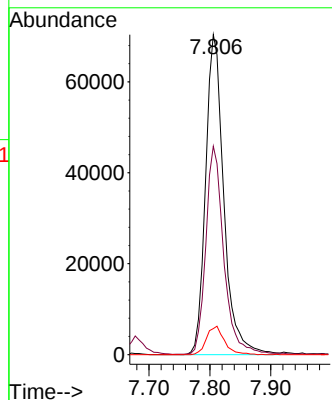
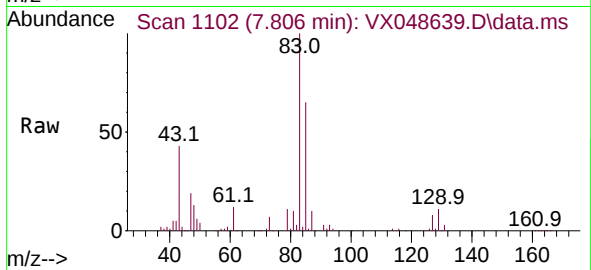




#47
Bromodichloromethane
Concen: 47.835 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

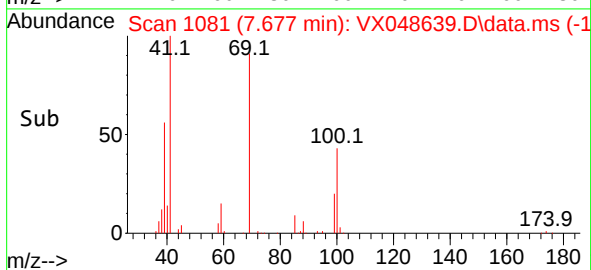
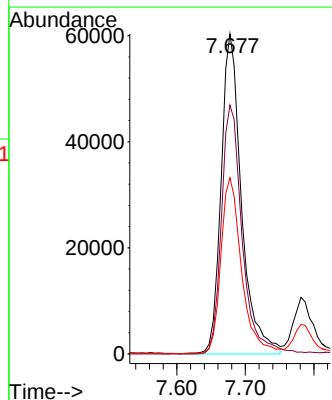
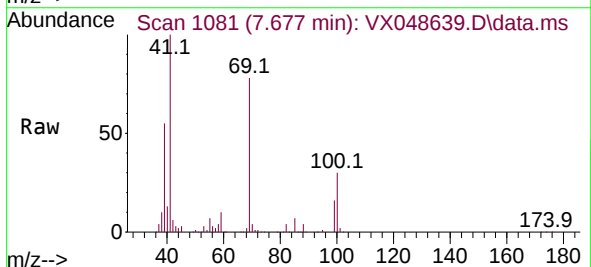
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

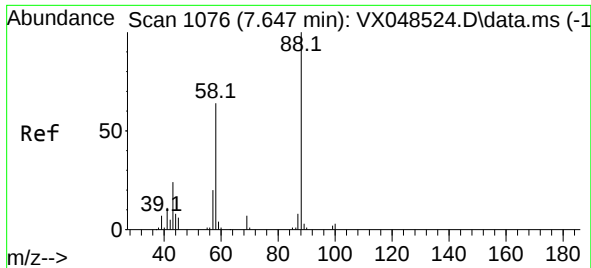
Tgt Ion: 83 Resp: 146328
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.0
127 8.1 7.0 10.4



#48
Methyl methacrylate
Concen: 48.232 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion: 41 Resp: 125142
Ion Ratio Lower Upper
41 100
69 79.3 67.9 101.9
39 55.6 42.2 63.2

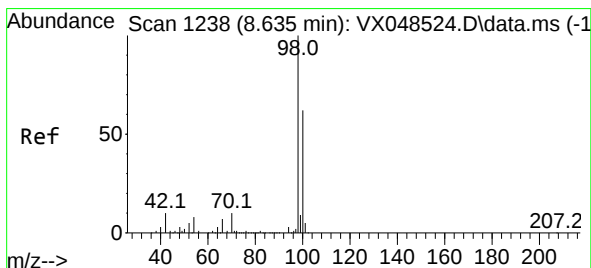
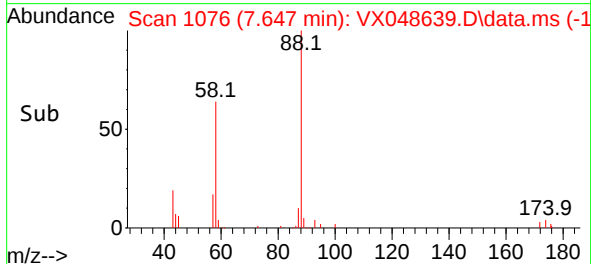
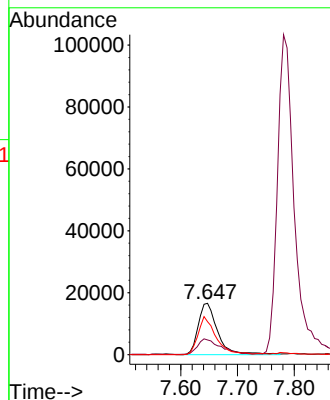
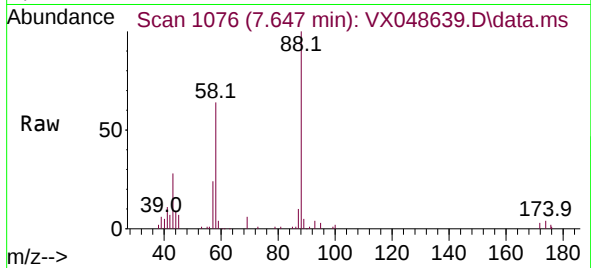




#49
1,4-Dioxane
Concen: 992.163 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

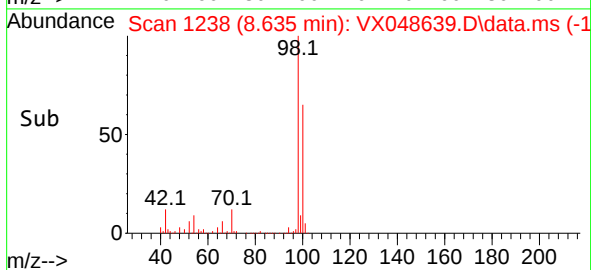
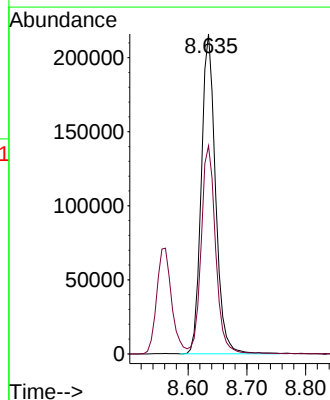
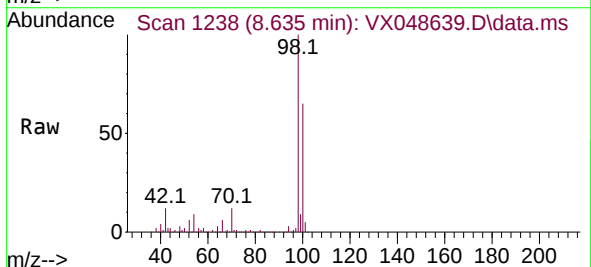
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

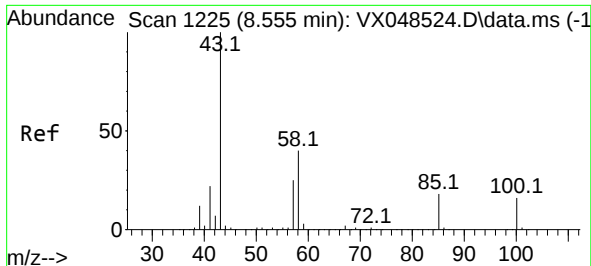
Tgt Ion: 88 Resp: 39225
Ion Ratio Lower Upper
88 100
43 35.7 25.1 37.7
58 68.0 56.7 85.1



#50
Toluene-d8
Concen: 52.714 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion: 98 Resp: 362158
Ion Ratio Lower Upper
98 100
100 65.8 53.6 80.4

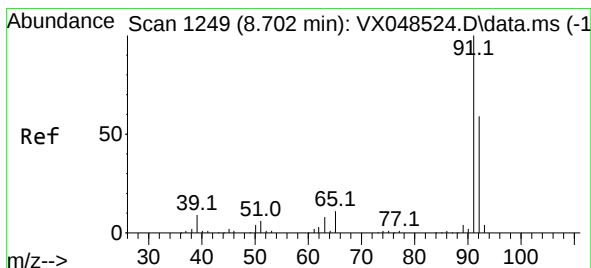
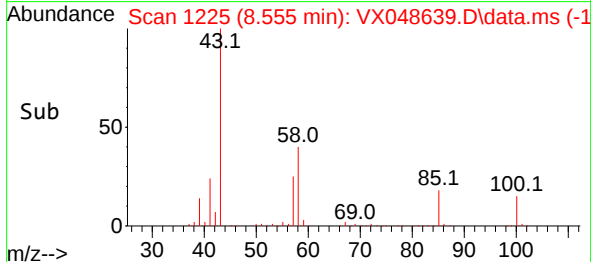
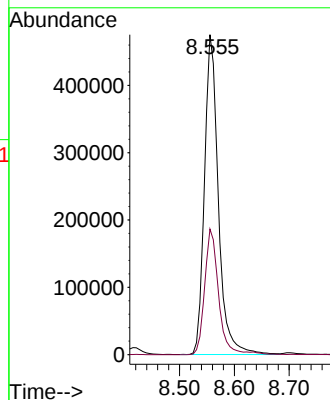
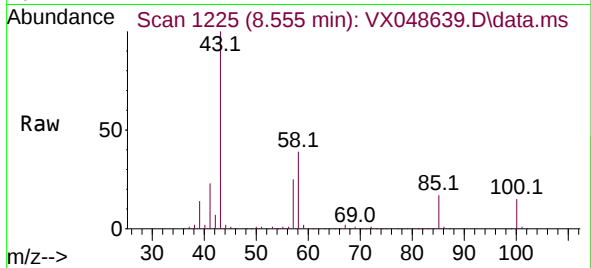




#51
4-Methyl-2-Pentanone
Concen: 251.643 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

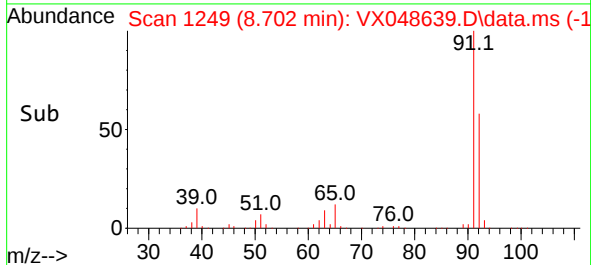
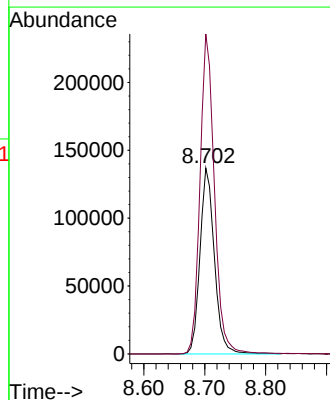
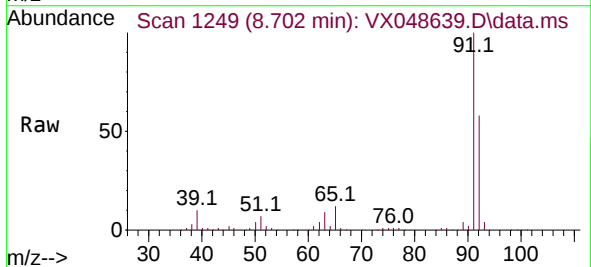
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

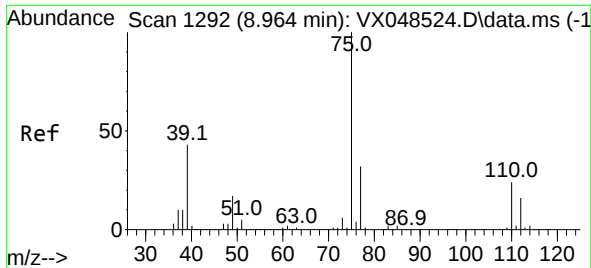
Tgt Ion: 43 Resp: 836052
Ion Ratio Lower Upper
43 100
58 39.6 32.3 48.5



#52
Toluene
Concen: 46.760 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion: 92 Resp: 225096
Ion Ratio Lower Upper
92 100
91 172.4 137.0 205.6

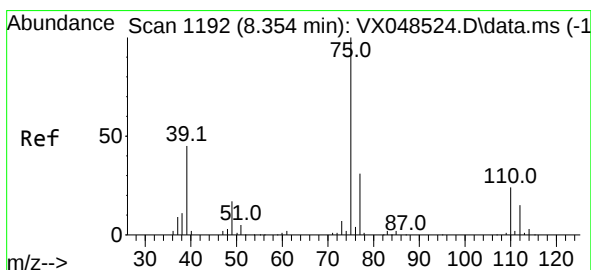
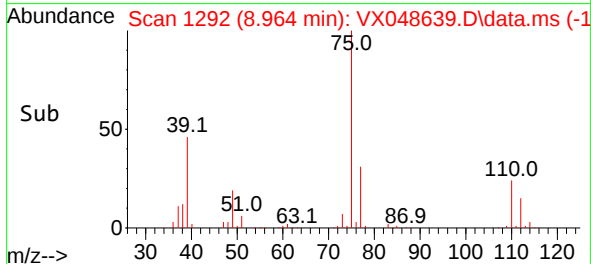
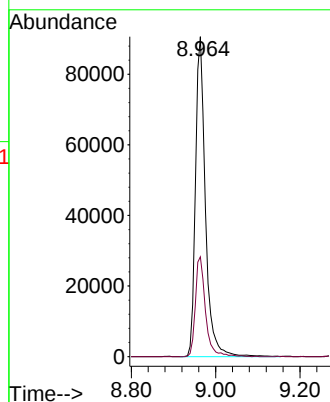
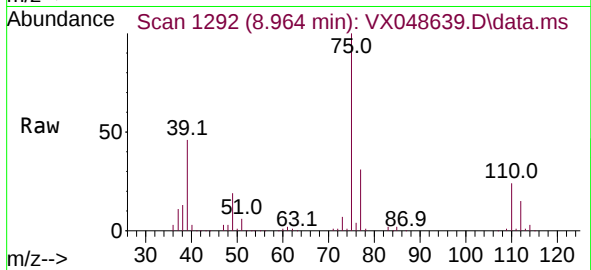




#53
 t-1,3-Dichloropropene
 Concen: 47.237 ug/l
 RT: 8.964 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: VX048639.D
 Acq: 20 Nov 2025 15:56

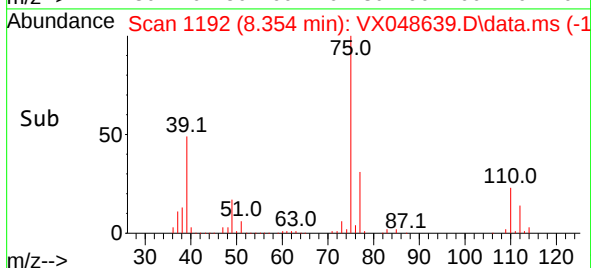
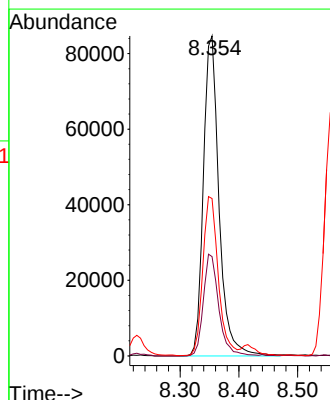
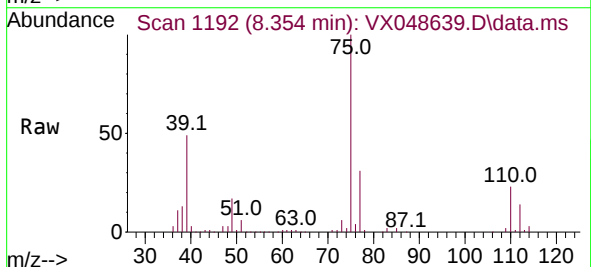
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

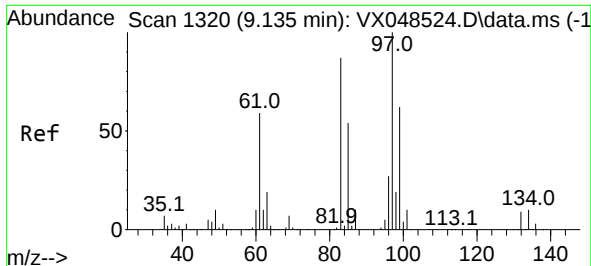
Tgt Ion: 75 Resp: 148893
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 47.912 ug/l
 RT: 8.354 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: VX048639.D
 Acq: 20 Nov 2025 15:56

Tgt Ion: 75 Resp: 156378
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.7 37.1
 39 49.1 36.1 54.1

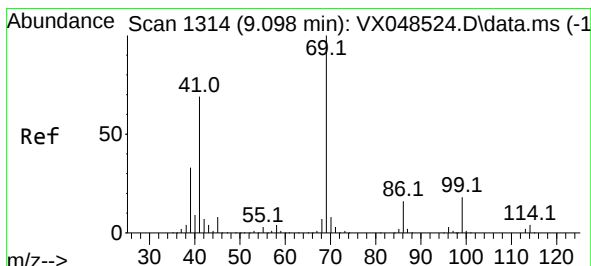
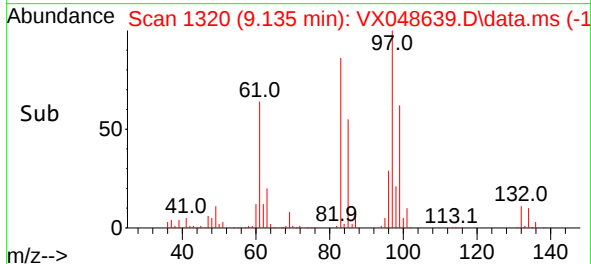
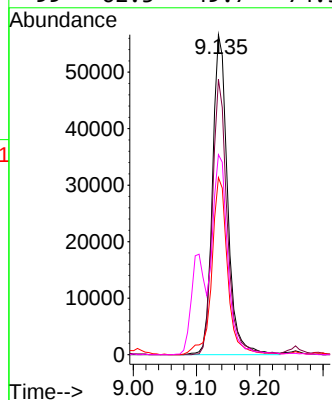
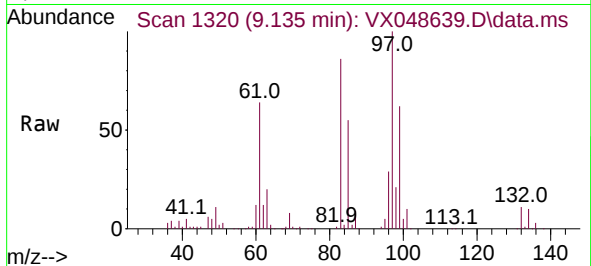




#55
 1,1,2-Trichloroethane
 Concen: 48.909 ug/l
 RT: 9.135 min Scan# 1315
 Delta R.T. -0.000 min
 Lab File: VX048639.D
 Acq: 20 Nov 2025 15:56

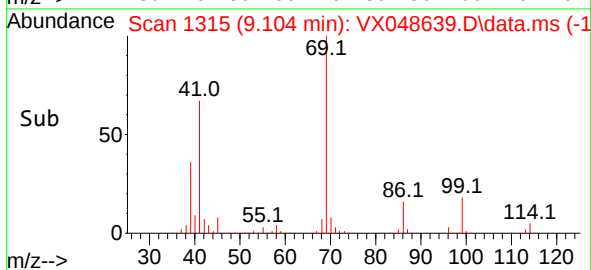
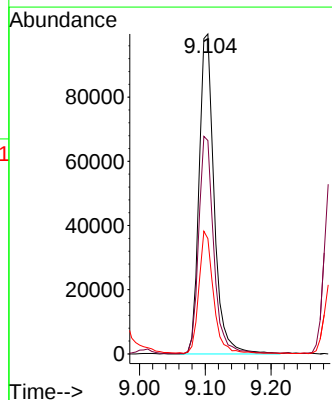
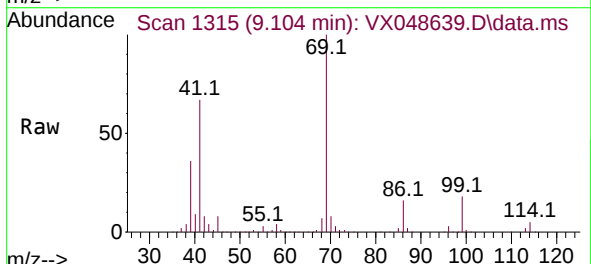
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

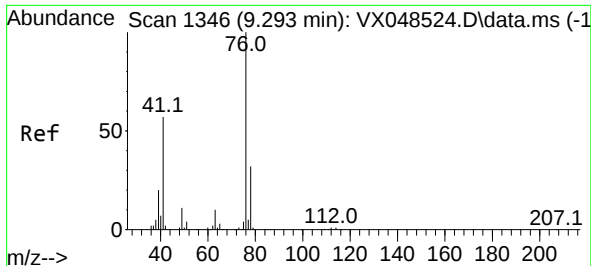
Tgt Ion:	97	Resp:	94066
Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.2	103.8
85	55.3	42.8	64.2
99	62.3	49.7	74.5



#56
 Ethyl methacrylate
 Concen: 49.583 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. 0.006 min
 Lab File: VX048639.D
 Acq: 20 Nov 2025 15:56

Tgt Ion:	69	Resp:	158658
Ion	Ratio	Lower	Upper
69	100		
41	67.7	53.3	79.9
39	36.8	26.1	39.1





#57

1,3-Dichloropropane

Concen: 47.040 ug/l

RT: 9.293 min Scan# 1346

Delta R.T. -0.000 min

Lab File: VX048639.D

Acq: 20 Nov 2025 15:56

Instrument :

MSVOA_X

ClientSampleId :

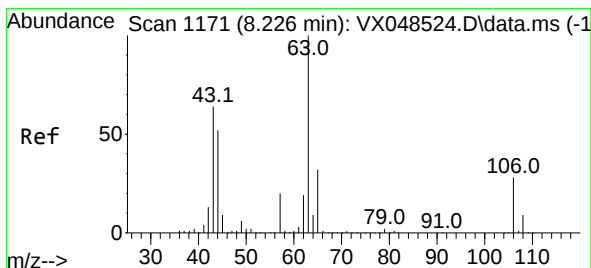
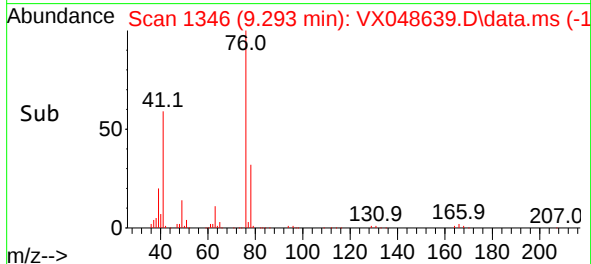
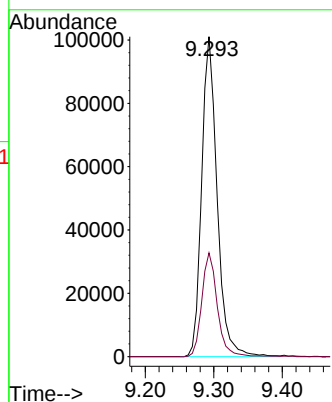
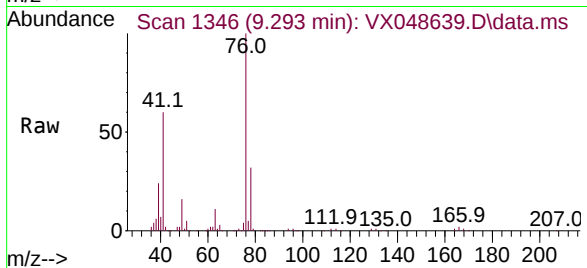
VSTDCCC050EC

Tgt Ion: 76 Resp: 157473

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 250.784 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048639.D

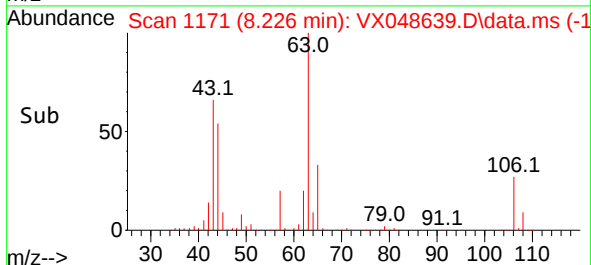
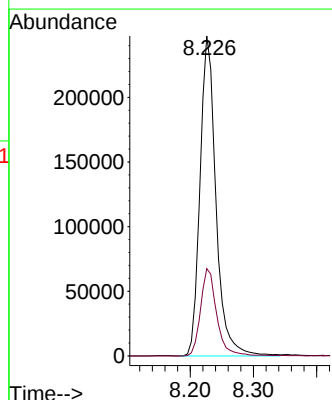
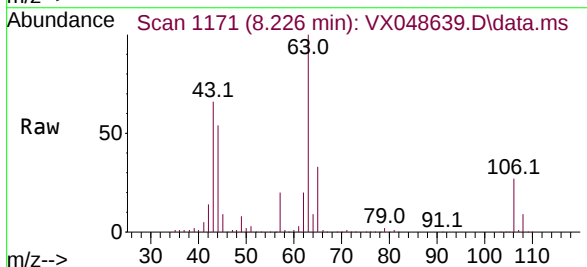
Acq: 20 Nov 2025 15:56

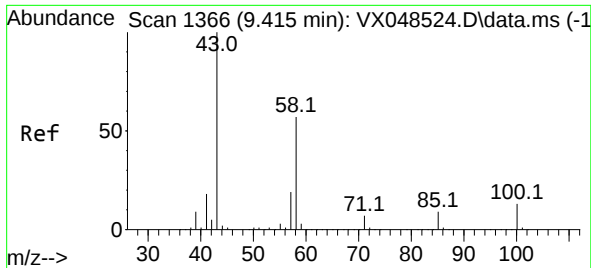
Tgt Ion: 63 Resp: 431432

Ion Ratio Lower Upper

63 100

106 27.6 23.0 34.4

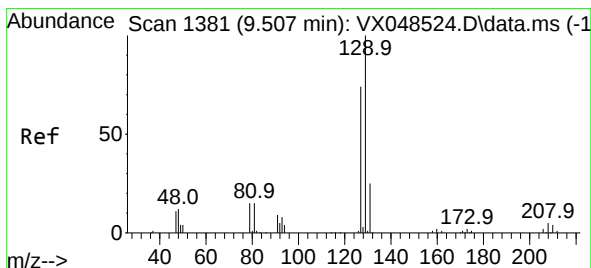
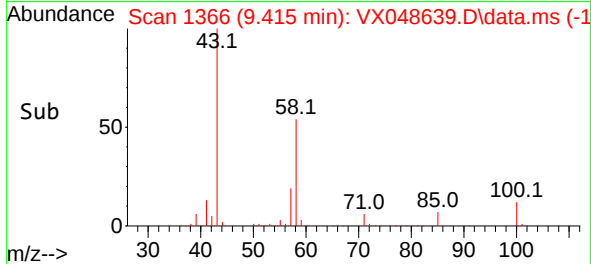
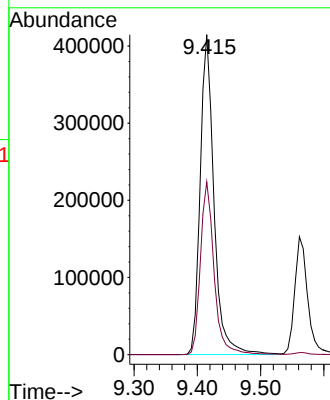
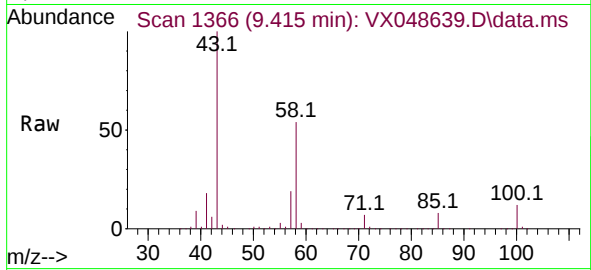




#59
2-Hexanone
Concen: 252.207 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

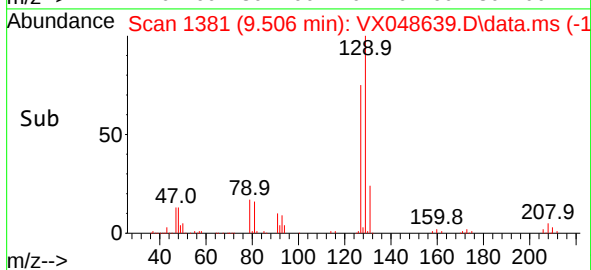
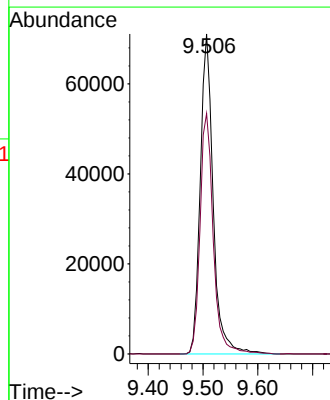
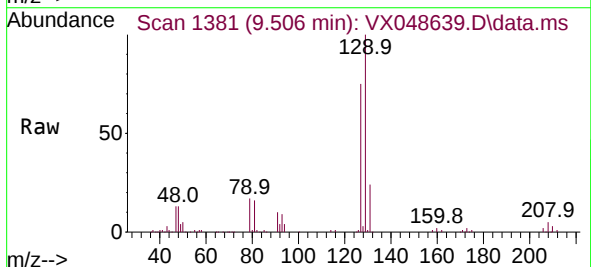
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

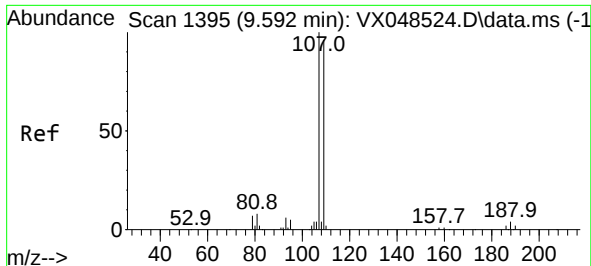
Tgt Ion: 43 Resp: 623296
Ion Ratio Lower Upper
43 100
58 53.8 28.1 84.2



#60
Dibromochloromethane
Concen: 49.078 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion: 129 Resp: 115892
Ion Ratio Lower Upper
129 100
127 77.0 38.0 114.0

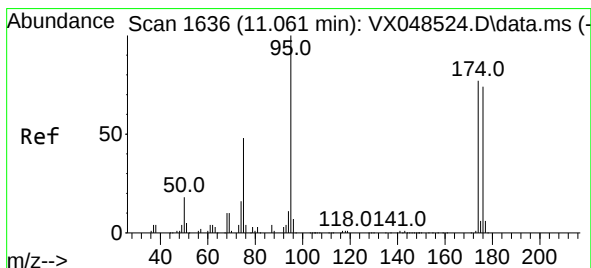
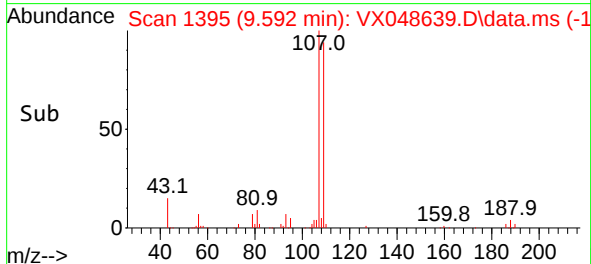
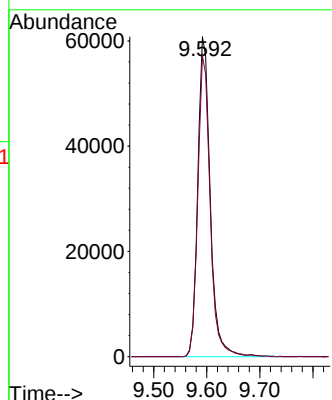
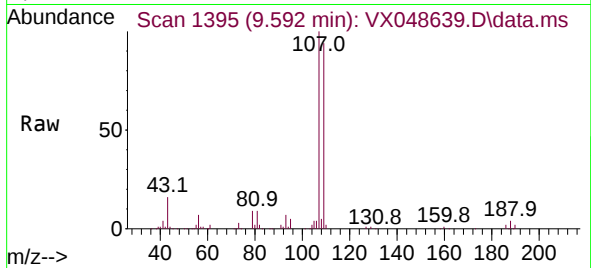




#61
1,2-Dibromoethane
Concen: 47.642 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

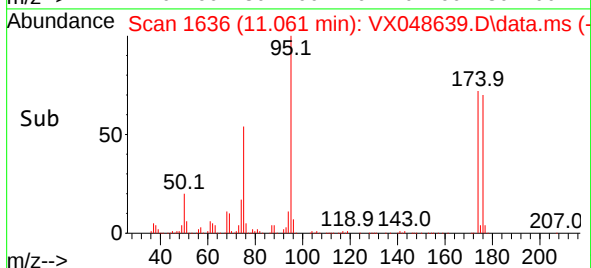
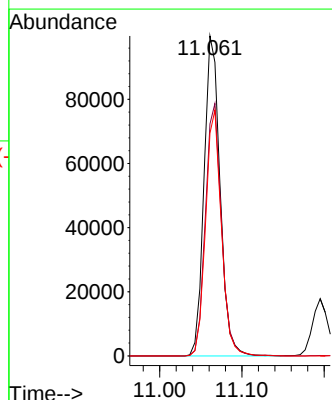
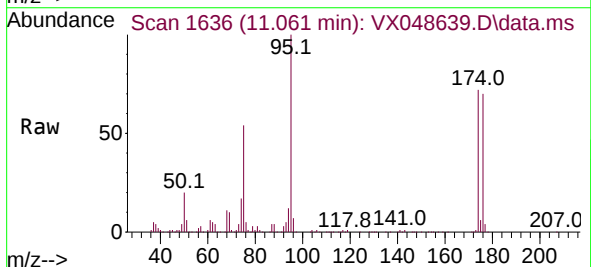
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

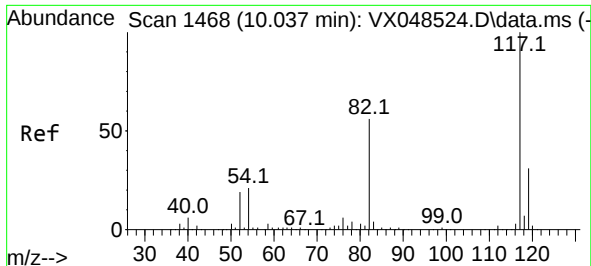
Tgt Ion:107 Resp: 99243
Ion Ratio Lower Upper
107 100
109 93.3 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 52.598 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion: 95 Resp: 134669
Ion Ratio Lower Upper
95 100
174 79.0 0.0 161.8
176 76.0 0.0 153.6

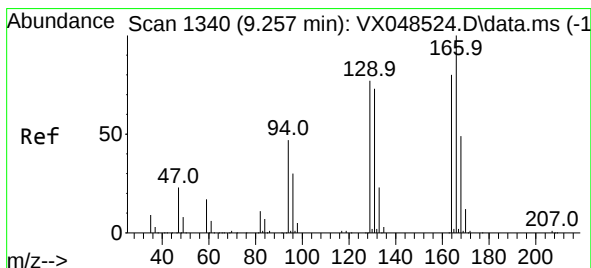
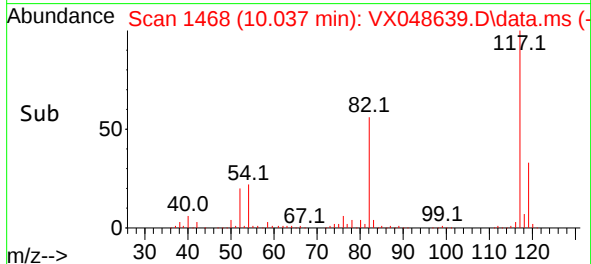
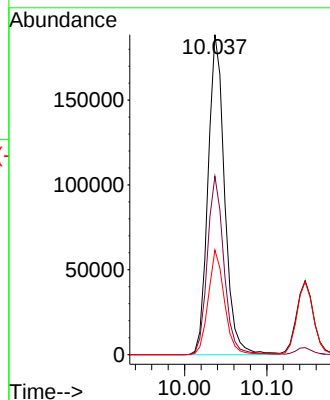
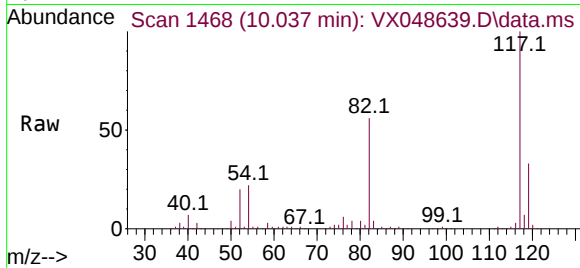




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

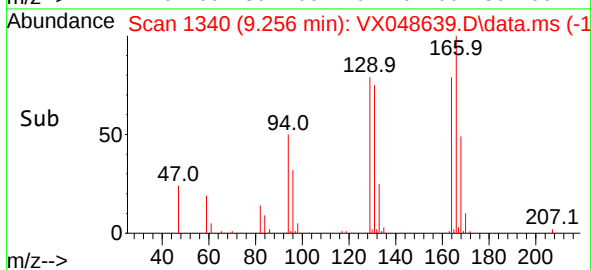
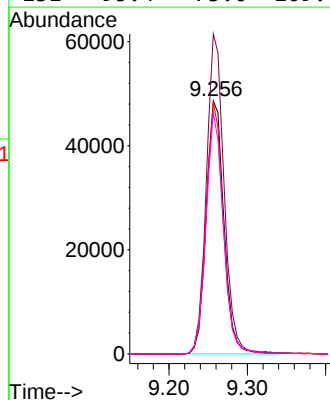
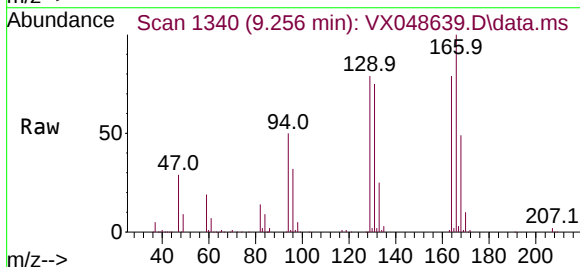
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

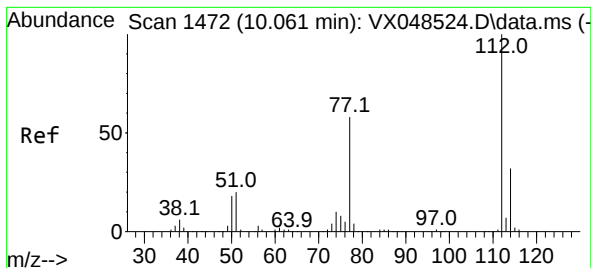
Tgt Ion:117 Resp: 264327
Ion Ratio Lower Upper
117 100
82 55.7 44.4 66.6
119 32.7 25.1 37.7



#64
Tetrachloroethene
Concen: 39.862 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion:164 Resp: 76531
Ion Ratio Lower Upper
164 100
166 126.5 100.6 150.8
129 99.5 77.6 116.4
131 95.4 73.0 109.6

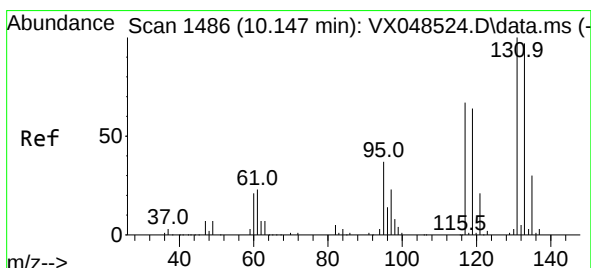
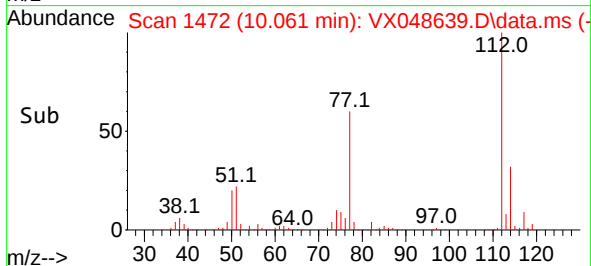
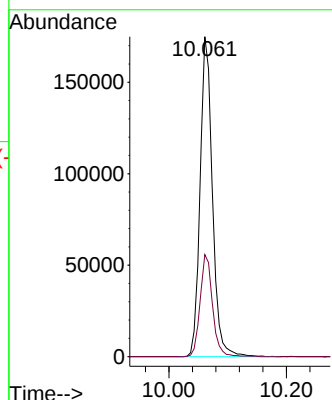
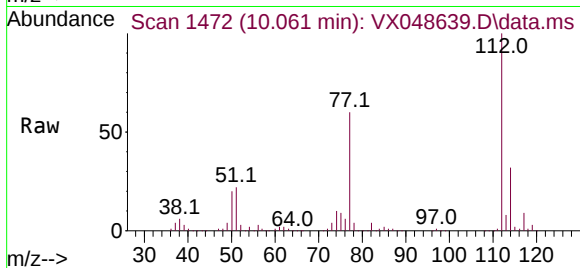




#65
Chlorobenzene
Concen: 40.512 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

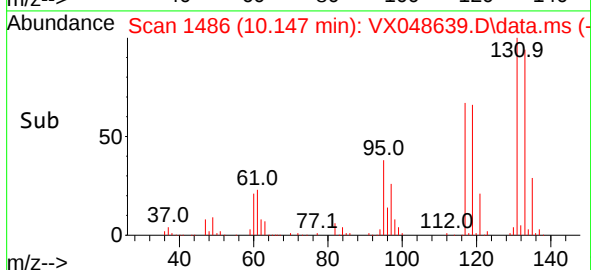
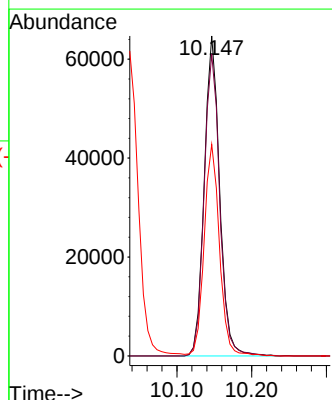
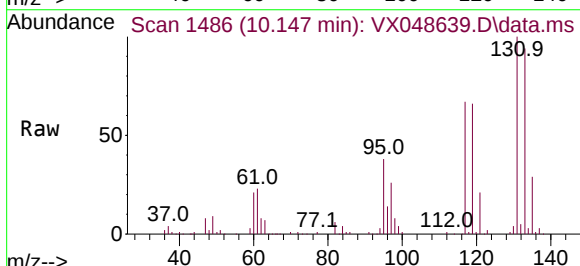
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

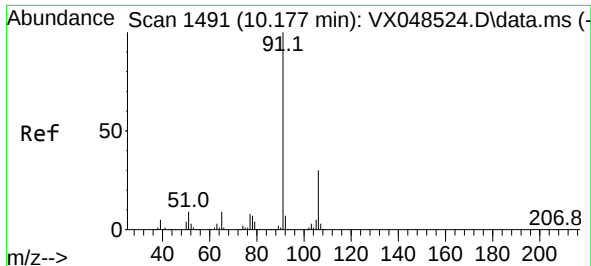
Tgt Ion:112 Resp: 254169
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 44.081 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion:131 Resp: 92665
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.7
119 65.6 32.8 98.3

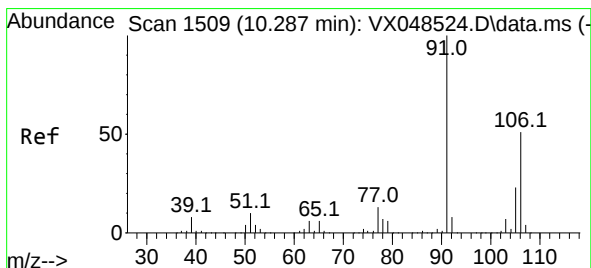
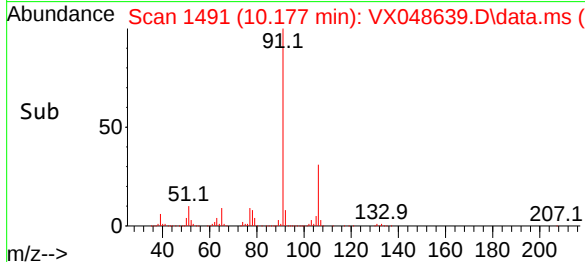
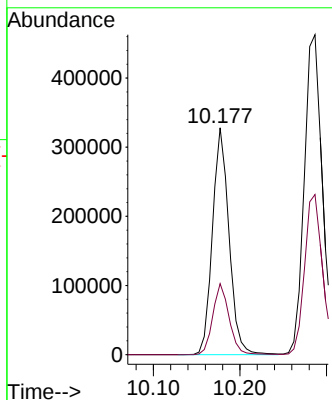
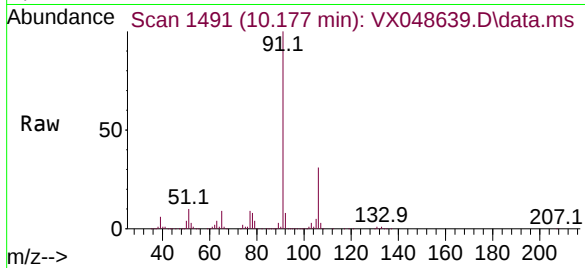




#67
Ethyl Benzene
Concen: 41.373 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

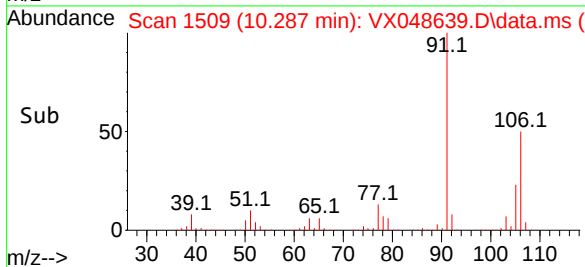
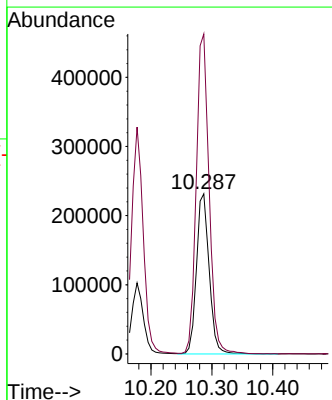
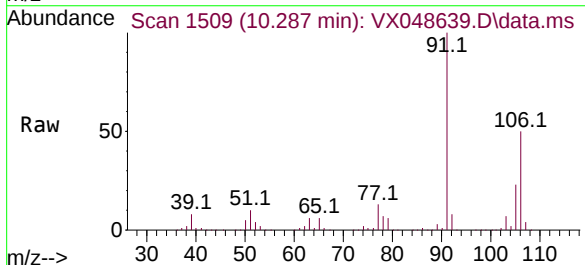
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

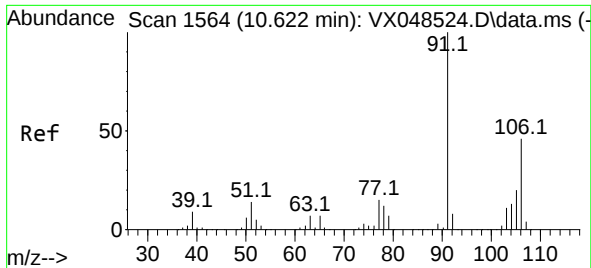
Tgt Ion: 91 Resp: 435882
Ion Ratio Lower Upper
91 100
106 31.3 24.1 36.1



#68
m/p-Xylenes
Concen: 84.349 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion: 106 Resp: 334683
Ion Ratio Lower Upper
106 100
91 201.9 159.6 239.4

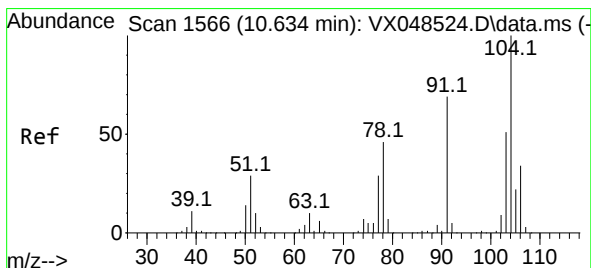
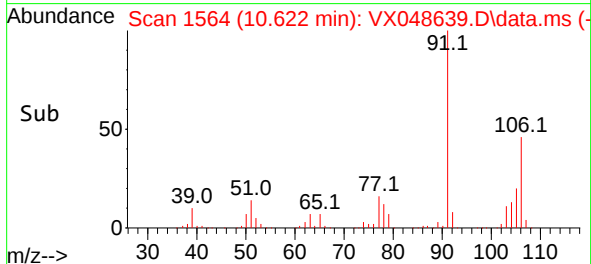
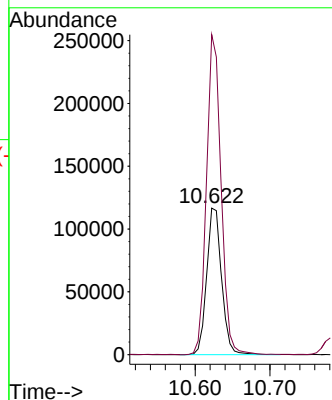
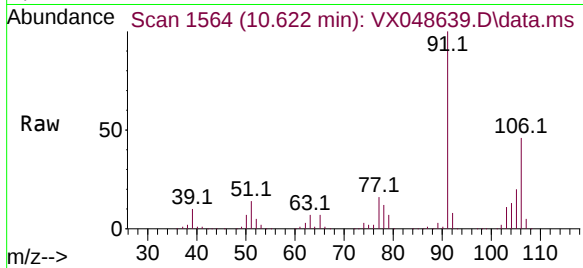




#69
o-Xylene
Concen: 41.523 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

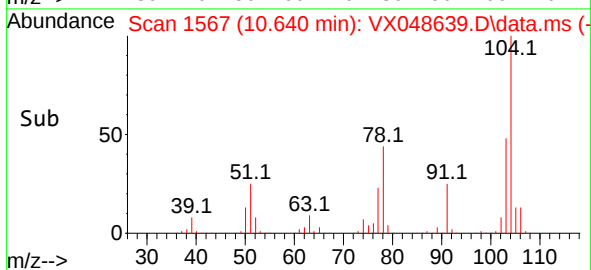
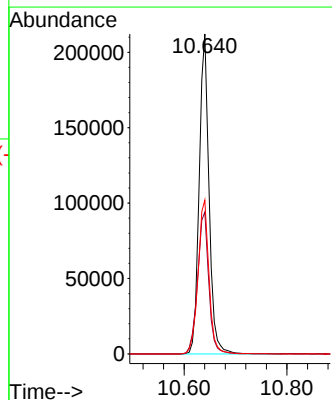
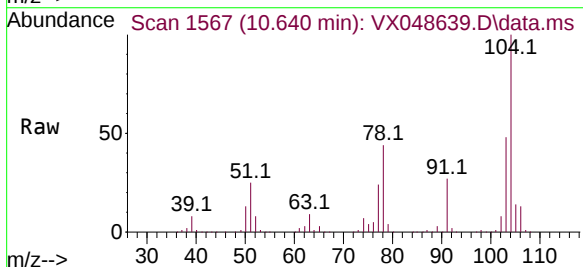
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

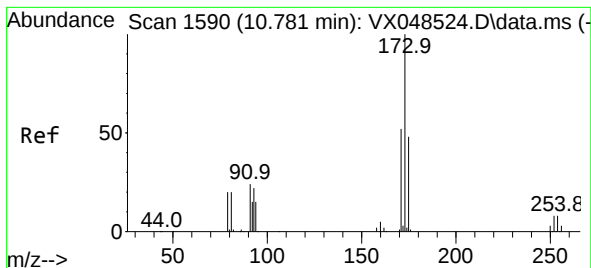
Tgt Ion:106 Resp: 161195
Ion Ratio Lower Upper
106 100
91 213.9 106.4 319.2



#70
Styrene
Concen: 43.280 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion:104 Resp: 281848
Ion Ratio Lower Upper
104 100
78 50.3 39.4 59.2
103 53.3 43.1 64.7





#71

Bromoform

Concen: 42.201 ug/l

RT: 10.781 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048639.D

Acq: 20 Nov 2025 15:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

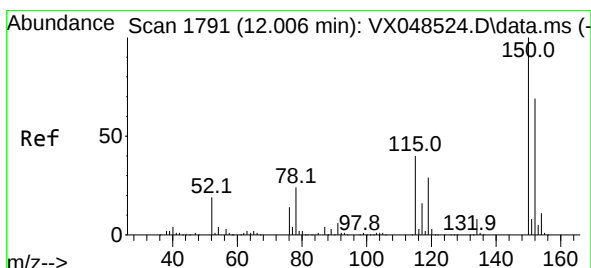
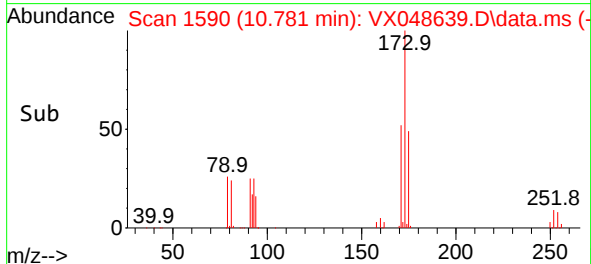
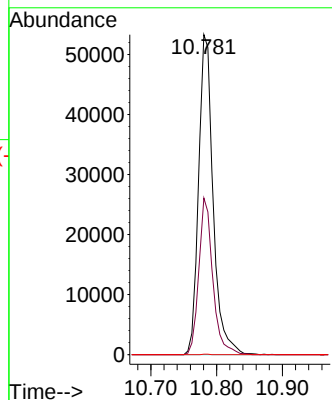
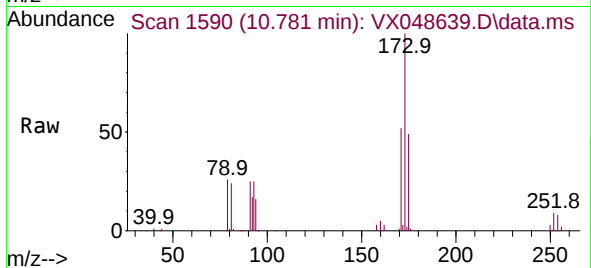
Tgt Ion:173 Resp: 81845

Ion Ratio Lower Upper

173 100

175 47.1 24.4 73.4

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048639.D

Acq: 20 Nov 2025 15:56

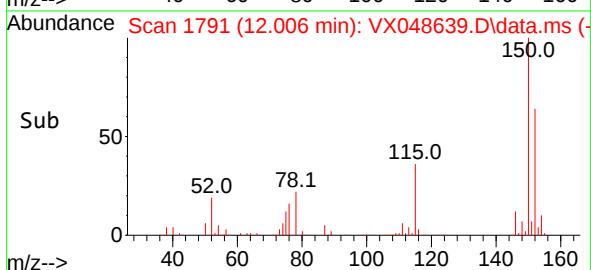
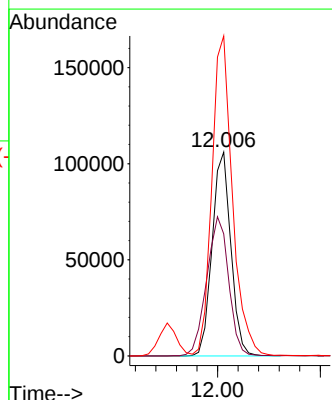
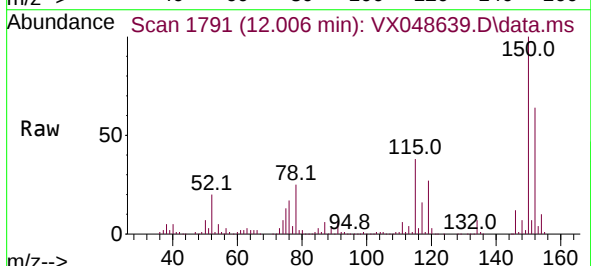
Tgt Ion:152 Resp: 133720

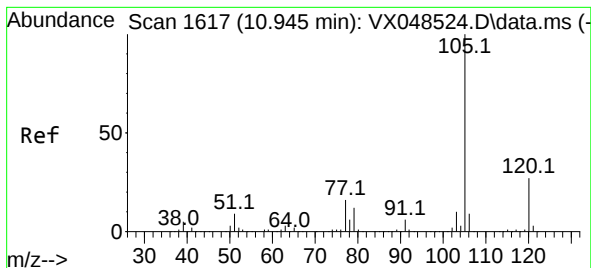
Ion Ratio Lower Upper

152 100

115 80.4 39.2 117.6

150 172.4 0.0 347.0





#73

Isopropylbenzene

Concen: 43.315 ug/l

RT: 10.945 min Scan# 1617

Delta R.T. -0.000 min

Lab File: VX048639.D

Acq: 20 Nov 2025 15:56

Instrument :

MSVOA_X

ClientSampleId :

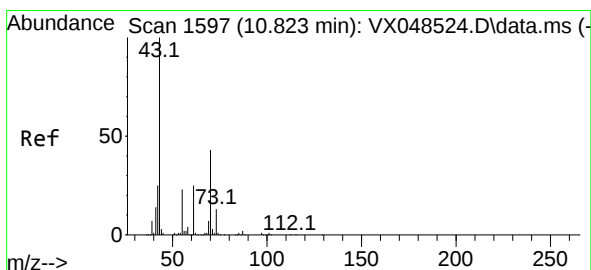
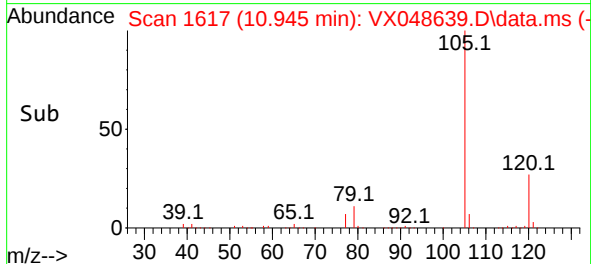
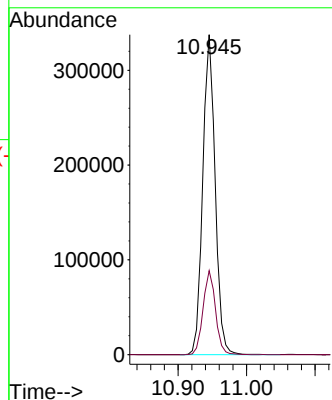
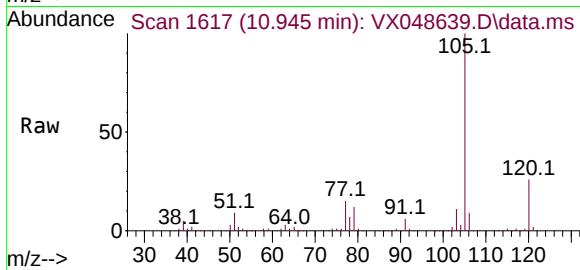
VSTDCCC050EC

Tgt Ion:105 Resp: 420422

Ion Ratio Lower Upper

105 100

120 26.3 13.6 40.7



#74

N-ethyl acetate

Concen: 43.071 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. -0.000 min

Lab File: VX048639.D

Acq: 20 Nov 2025 15:56

Tgt Ion: 43 Resp: 209913

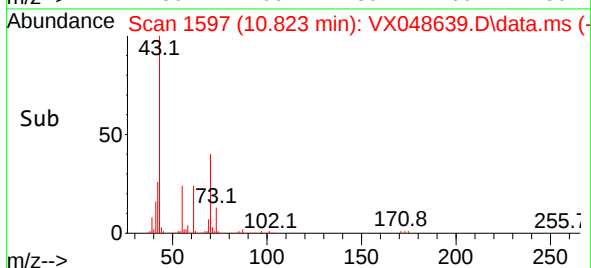
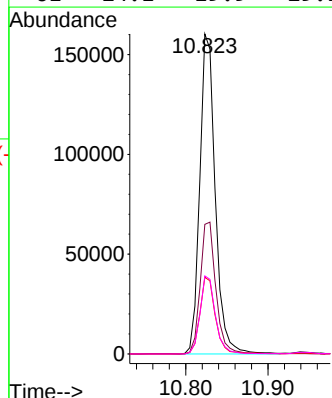
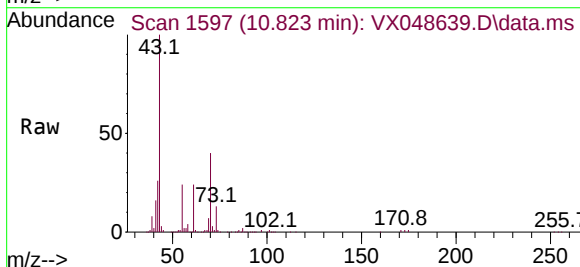
Ion Ratio Lower Upper

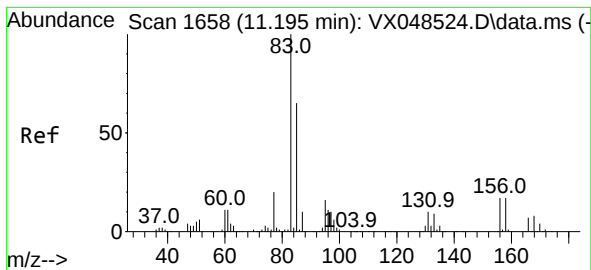
43 100

70 41.6 35.1 52.7

55 23.9 19.3 28.9

61 24.1 19.9 29.9

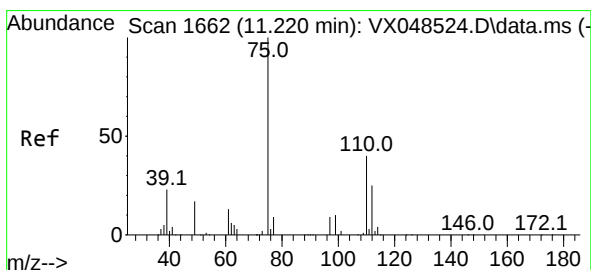
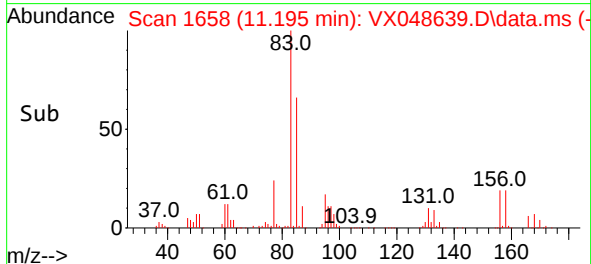
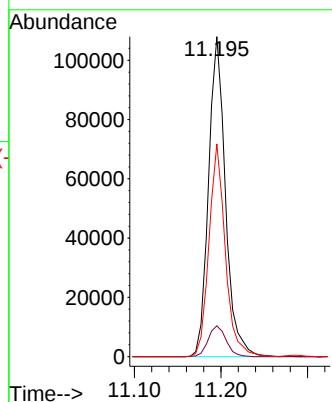
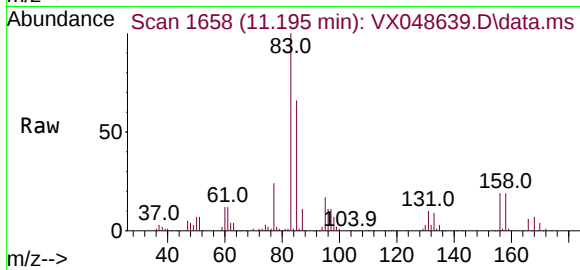




#75
1,1,2,2-Tetrachloroethane
Concen: 42.793 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

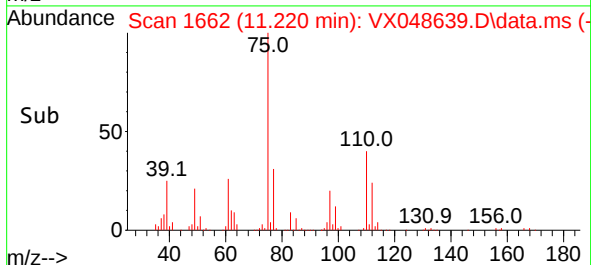
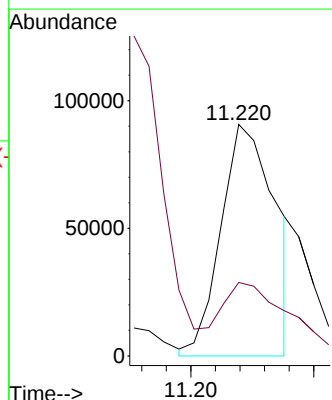
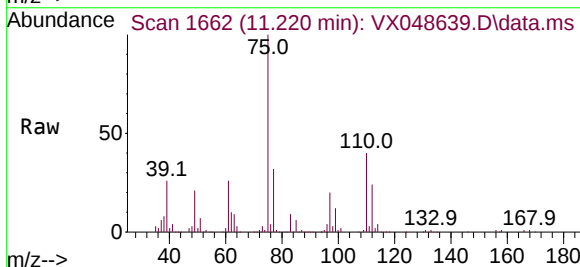
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

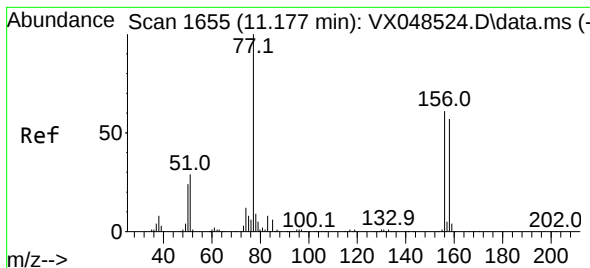
Tgt Ion: 83 Resp: 146478
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 43.089 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion: 75 Resp: 138811
Ion Ratio Lower Upper
75 100
77 38.1 24.3 72.8





#77

Bromobenzene

Concen: 41.819 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. 0.006 min

Lab File: VX048639.D

Acq: 20 Nov 2025 15:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

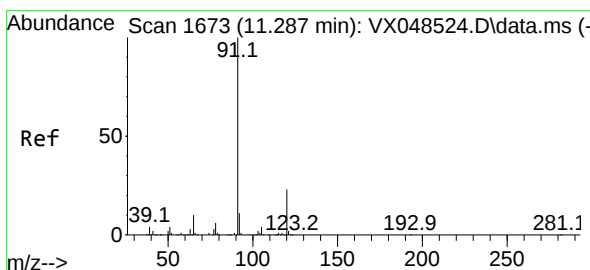
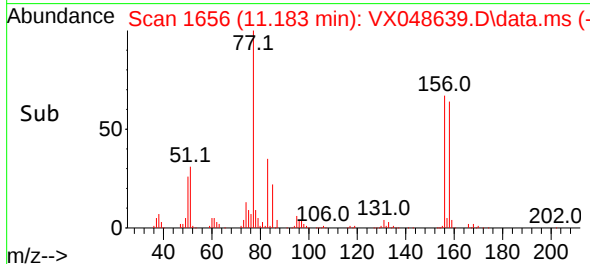
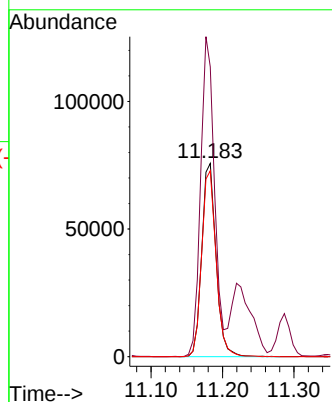
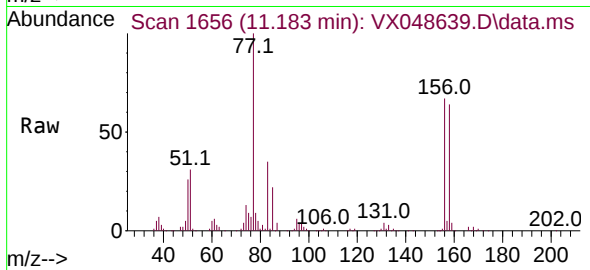
Tgt Ion:156 Resp: 104813

Ion Ratio Lower Upper

156 100

77 160.0 78.1 234.4

158 97.6 48.5 145.5



#78

n-propylbenzene

Concen: 42.822 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048639.D

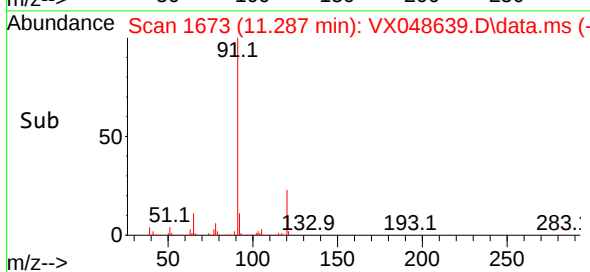
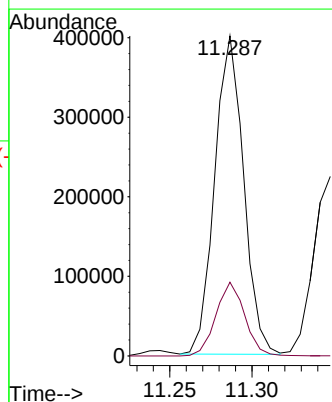
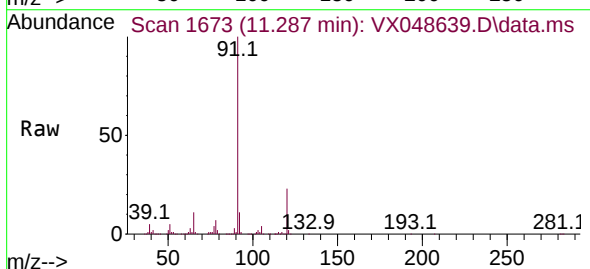
Acq: 20 Nov 2025 15:56

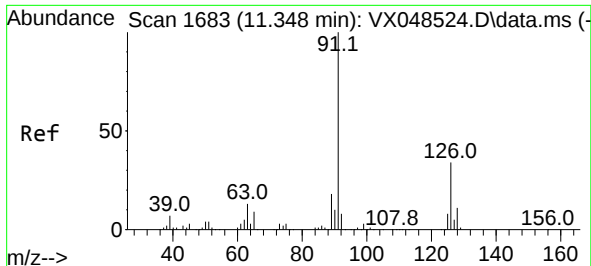
Tgt Ion: 91 Resp: 488733

Ion Ratio Lower Upper

91 100

120 23.1 11.6 34.8

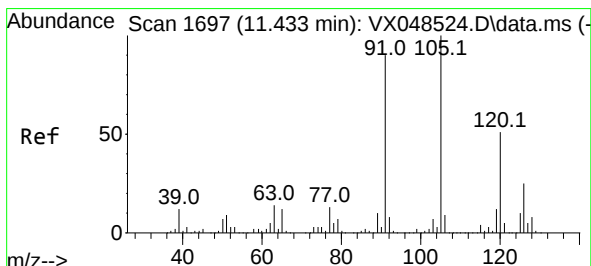
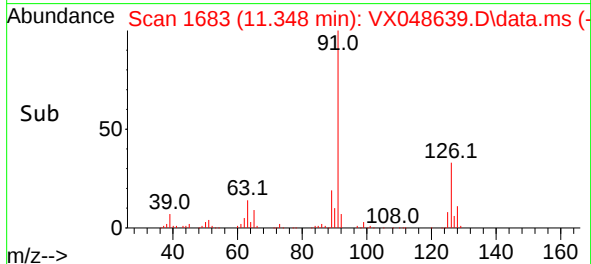
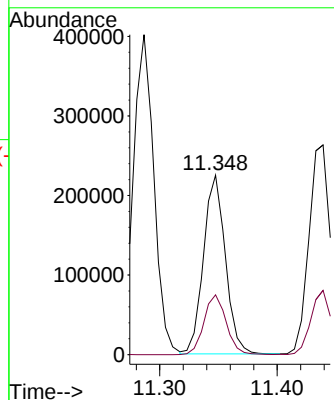
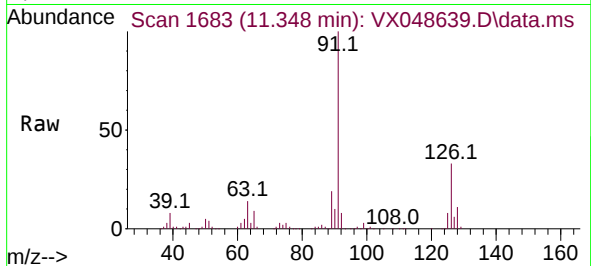




#79
2-Chlorotoluene
Concen: 42.123 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

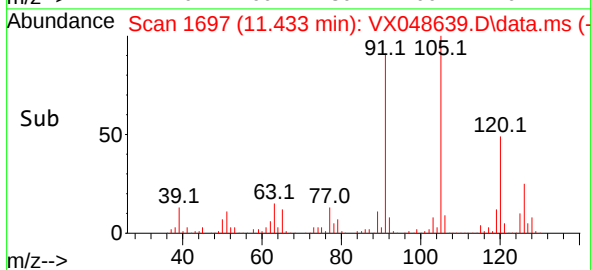
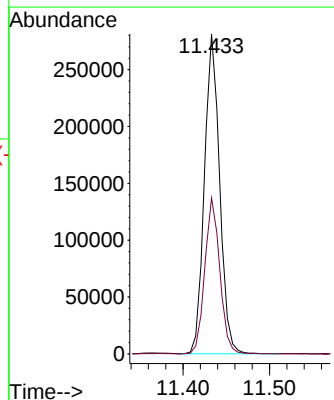
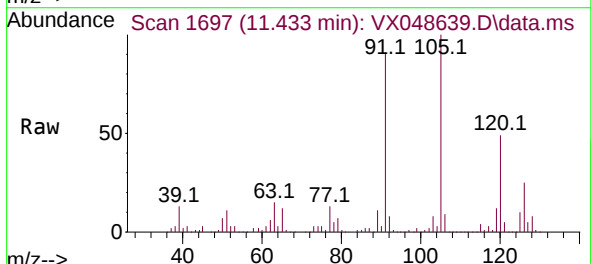
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

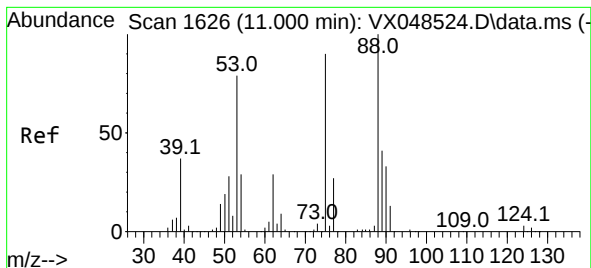
Tgt Ion: 91 Resp: 290500
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 43.345 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion: 105 Resp: 342977
Ion Ratio Lower Upper
105 100
120 48.2 25.1 75.2

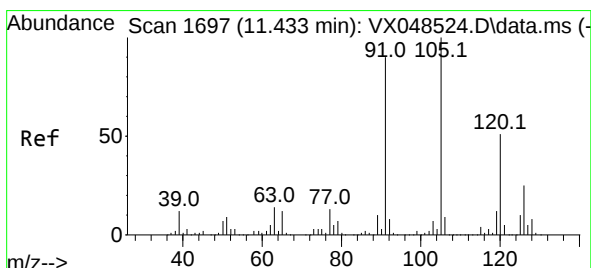
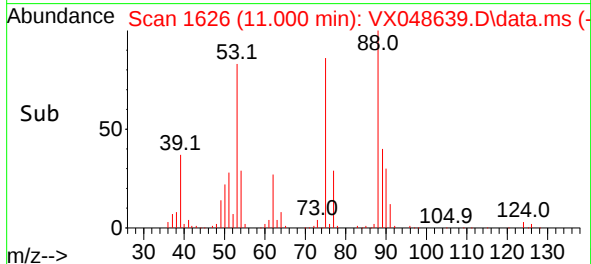
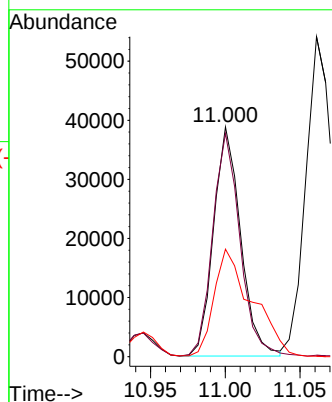
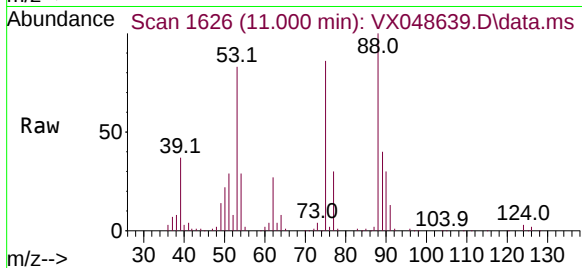




#81
trans-1,4-Dichloro-2-butene
Concen: 43.387 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

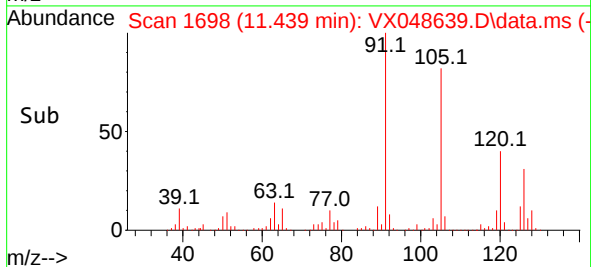
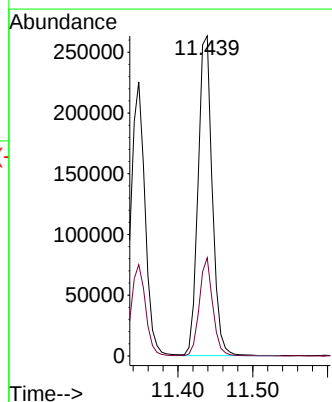
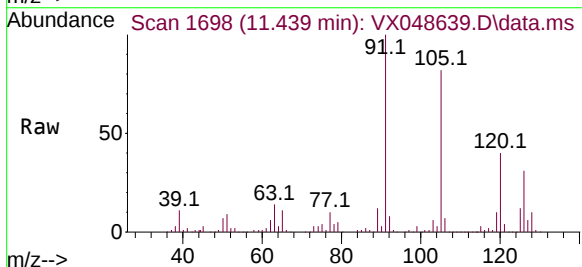
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

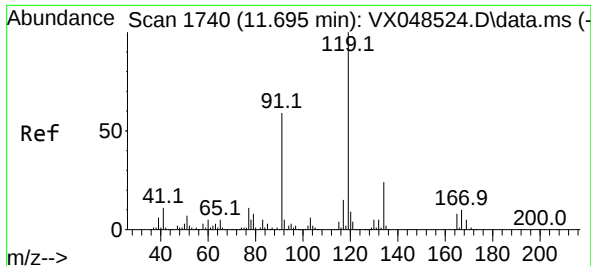
Tgt Ion: 75 Resp: 48866
Ion Ratio Lower Upper
75 100
53 99.6 72.4 108.6
89 66.3 43.6 65.4#



#82
4-Chlorotoluene
Concen: 42.793 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion: 91 Resp: 346181
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.7

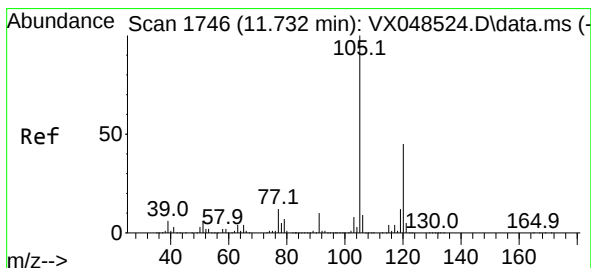
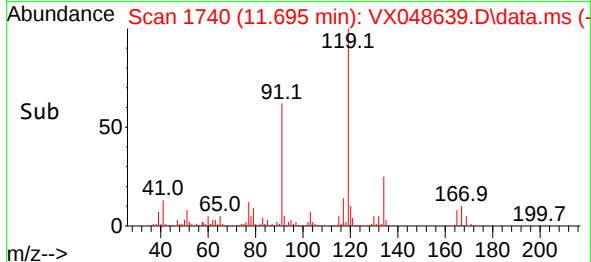
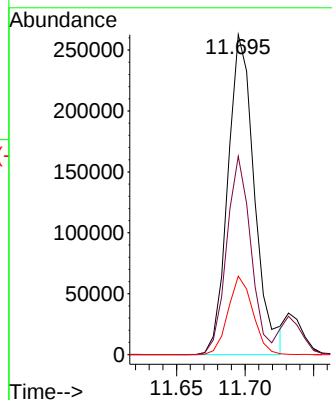
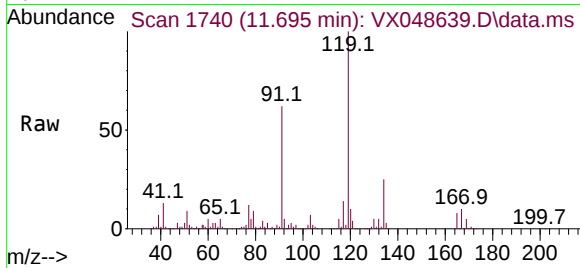




#83
tert-Butylbenzene
Concen: 43.294 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

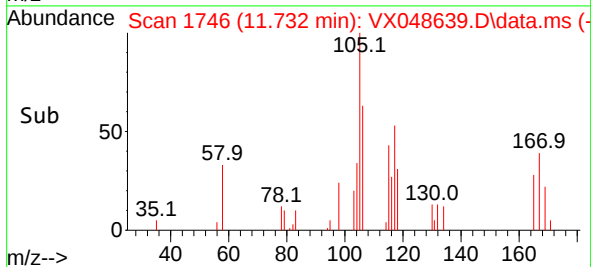
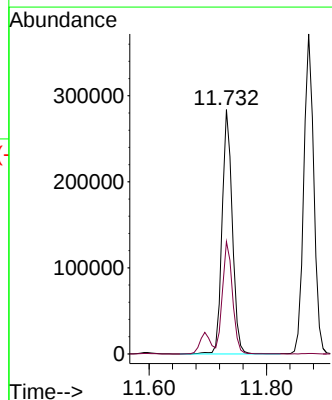
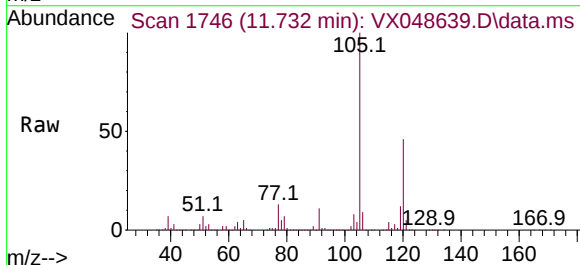
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

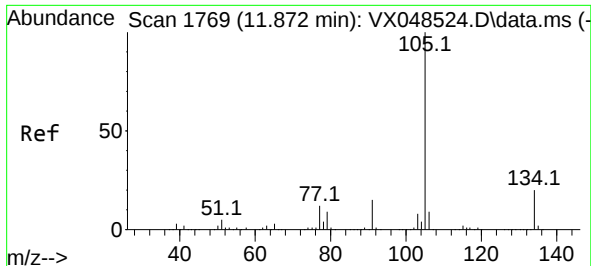
Tgt Ion:119 Resp: 354329
Ion Ratio Lower Upper
119 100
91 56.8 27.1 81.3
134 22.8 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 42.902 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion:105 Resp: 342513
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0

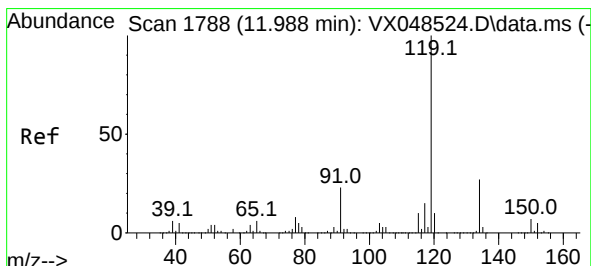
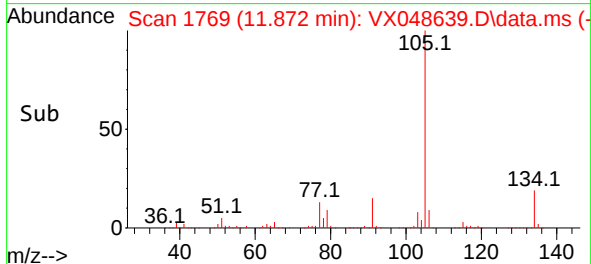
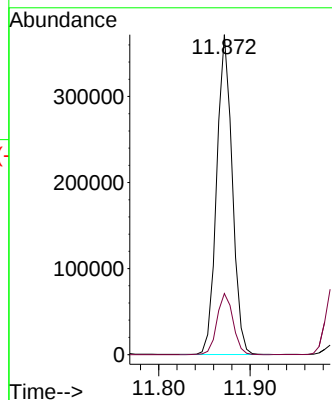
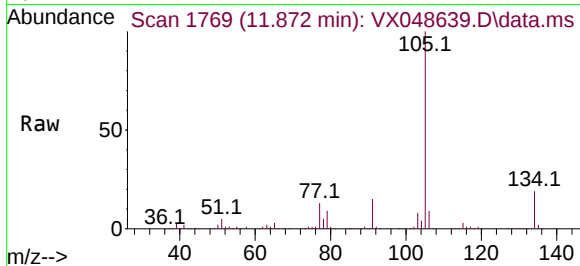




#85
 sec-Butylbenzene
 Concen: 43.481 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048639.D
 Acq: 20 Nov 2025 15:56

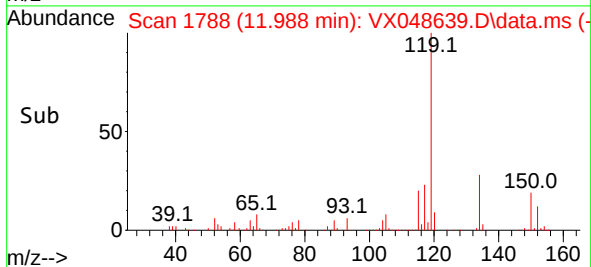
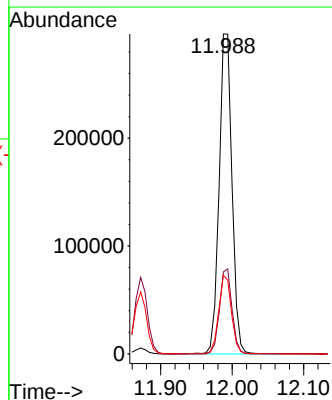
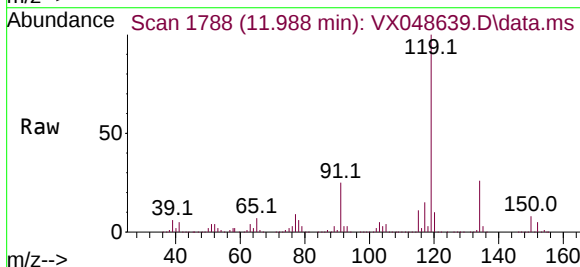
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

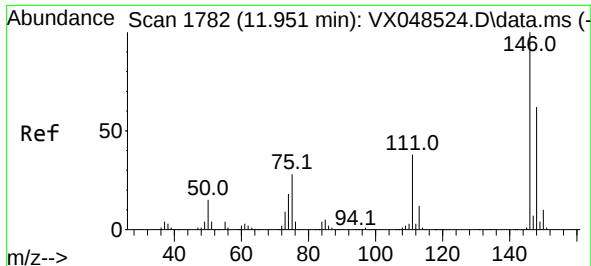
Tgt Ion:105 Resp: 439819
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 43.530 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048639.D
 Acq: 20 Nov 2025 15:56

Tgt Ion:119 Resp: 370178
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 24.3 11.3 33.9

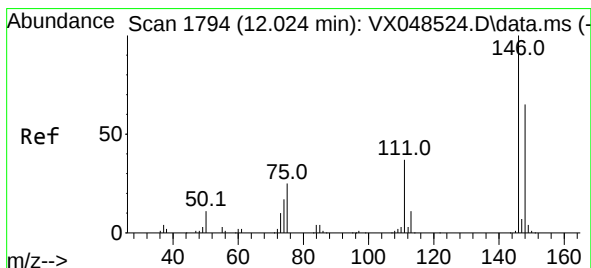
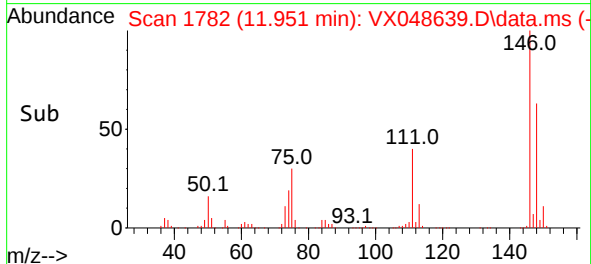
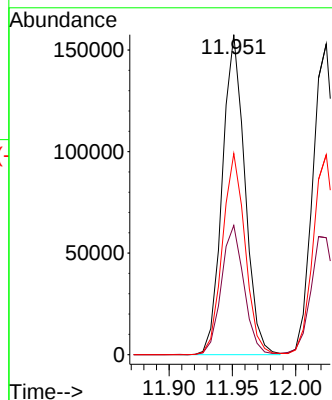
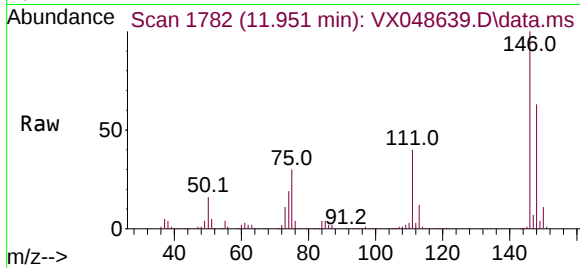




#87
1,3-Dichlorobenzene
Concen: 41.565 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

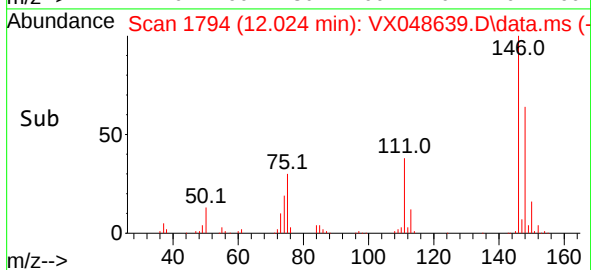
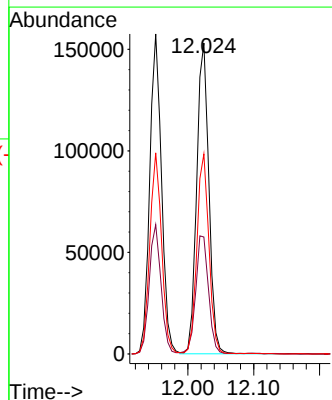
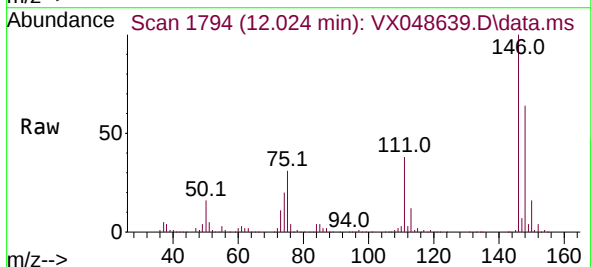
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

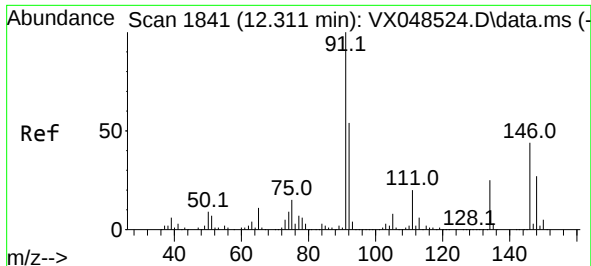
Tgt Ion:146 Resp: 195254
Ion Ratio Lower Upper
146 100
111 40.5 19.8 59.4
148 63.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 40.606 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion:146 Resp: 197026
Ion Ratio Lower Upper
146 100
111 39.9 19.2 57.6
148 63.3 31.9 95.9





#89

n-Butylbenzene

Concen: 42.945 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048639.D

Acq: 20 Nov 2025 15:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

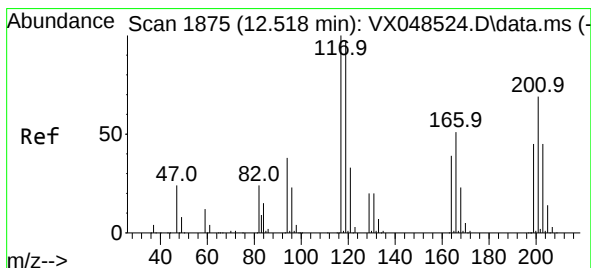
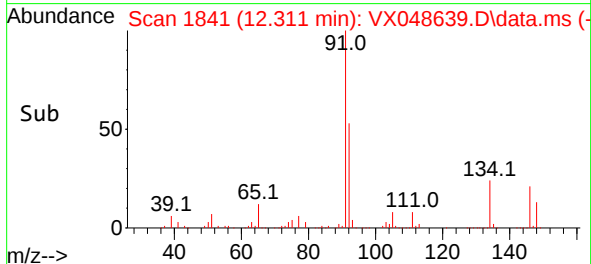
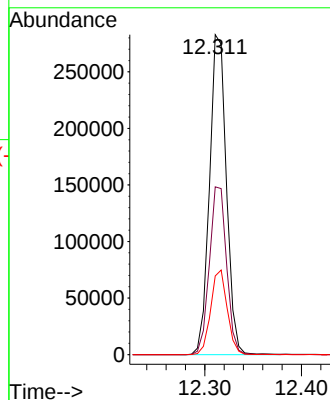
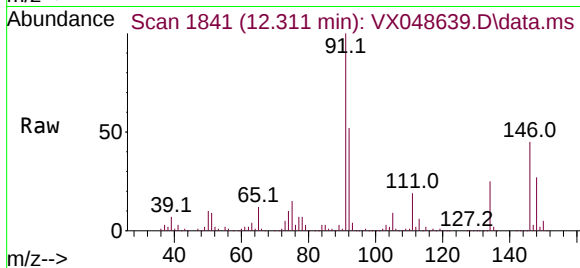
Tgt Ion: 91 Resp: 342602

Ion Ratio Lower Upper

91 100

92 53.4 27.2 81.5

134 25.9 13.0 39.0



#90

Hexachloroethane

Concen: 42.412 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048639.D

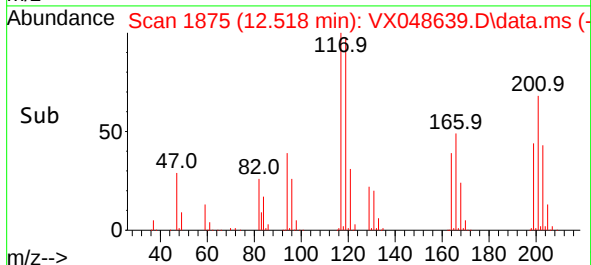
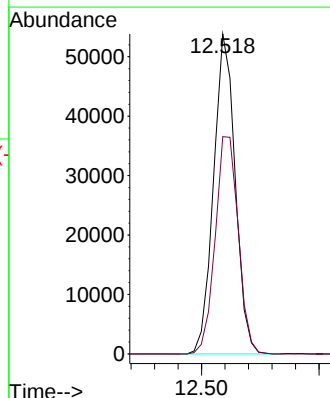
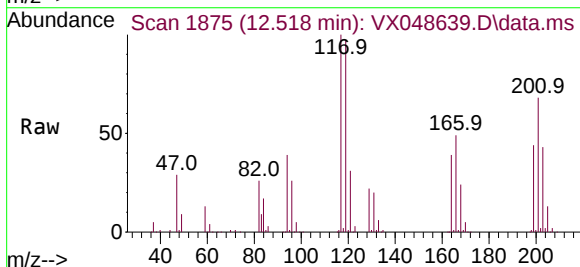
Acq: 20 Nov 2025 15:56

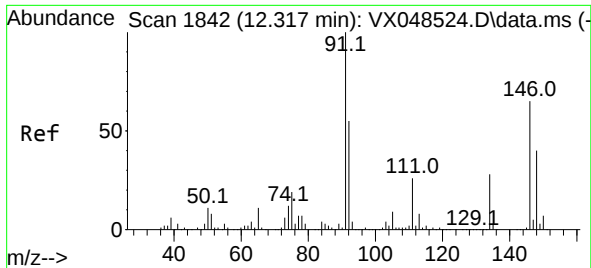
Tgt Ion: 117 Resp: 68718

Ion Ratio Lower Upper

117 100

201 72.6 35.9 107.8

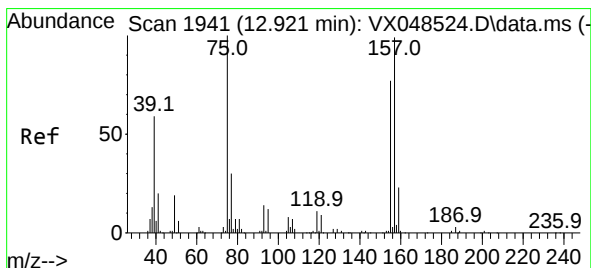
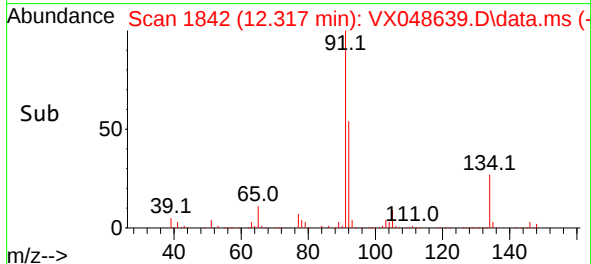
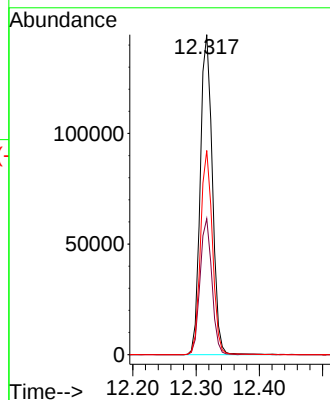
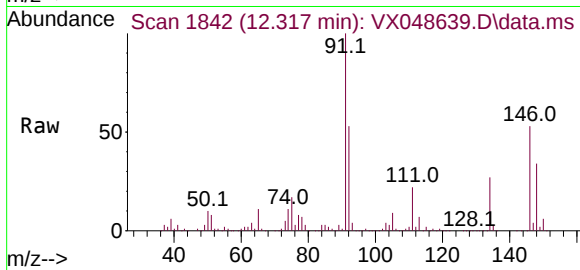




#91
1,2-Dichlorobenzene
Concen: 42.192 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

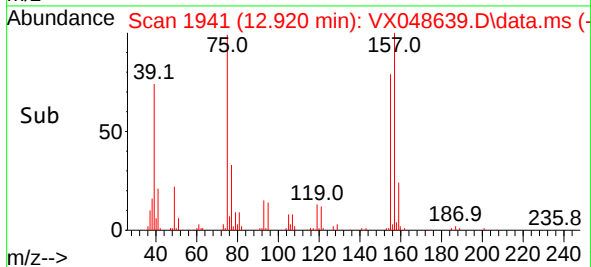
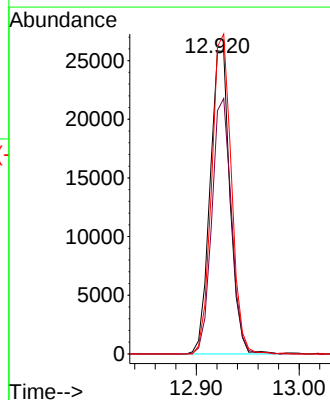
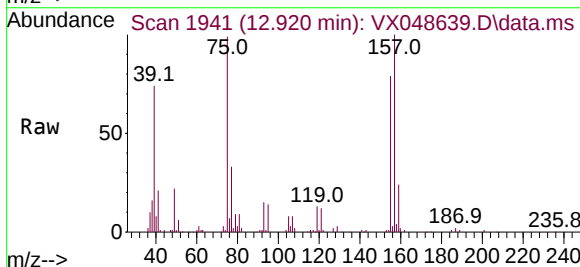
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

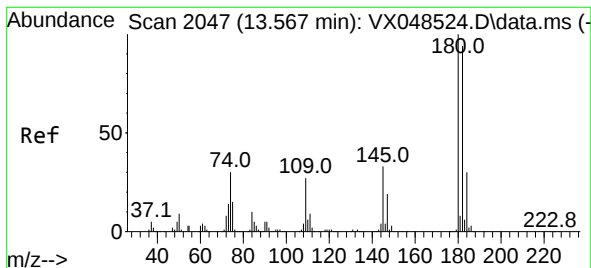
Tgt Ion:146 Resp: 190269
Ion Ratio Lower Upper
146 100
111 41.5 20.6 61.9
148 62.8 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.834 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048639.D
Acq: 20 Nov 2025 15:56

Tgt Ion: 75 Resp: 34868
Ion Ratio Lower Upper
75 100
155 82.3 43.5 130.7
157 103.9 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 40.767 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048639.D

Acq: 20 Nov 2025 15:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

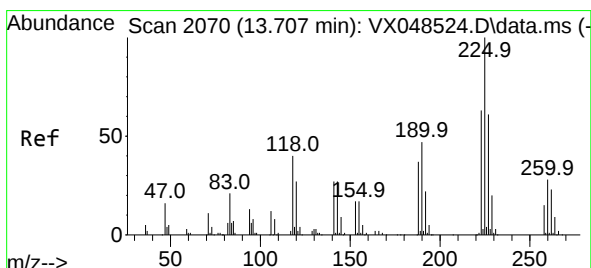
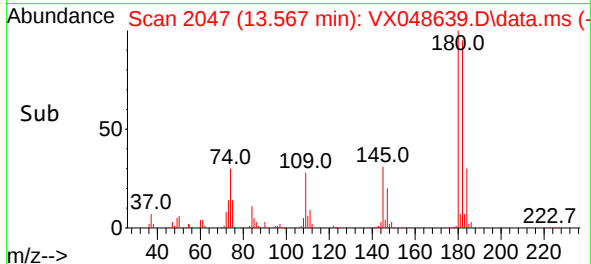
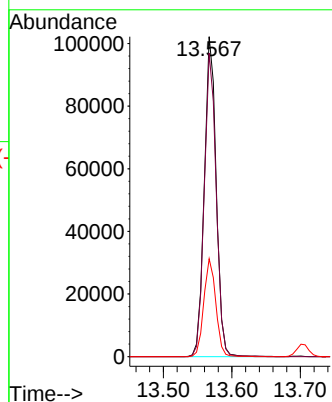
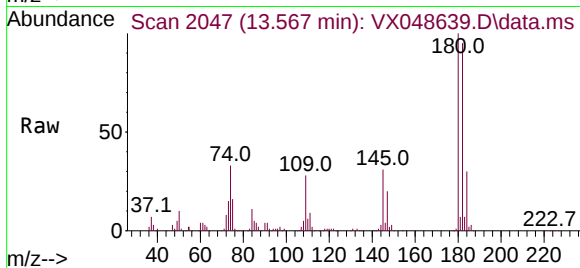
Tgt Ion:180 Resp: 122163

Ion Ratio Lower Upper

180 100

182 95.4 47.5 142.6

145 30.9 15.9 47.7



#94

Hexachlorobutadiene

Concen: 38.412 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048639.D

Acq: 20 Nov 2025 15:56

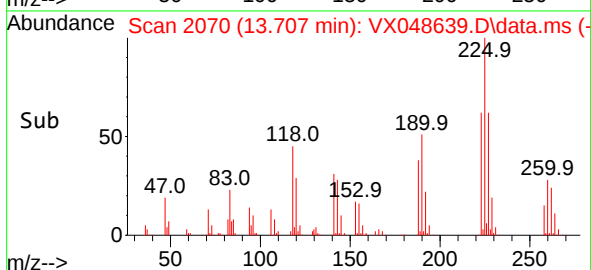
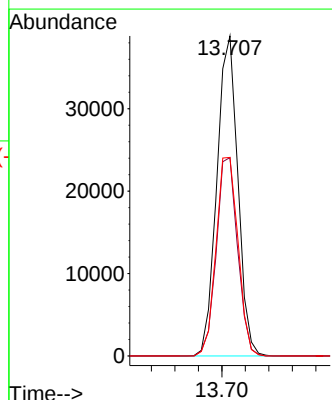
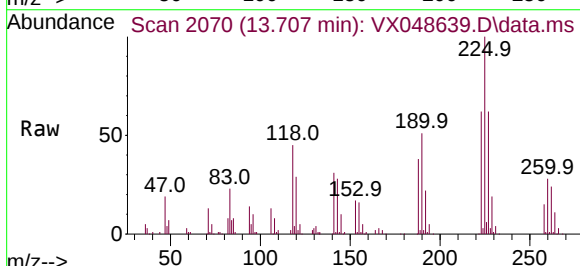
Tgt Ion:225 Resp: 48118

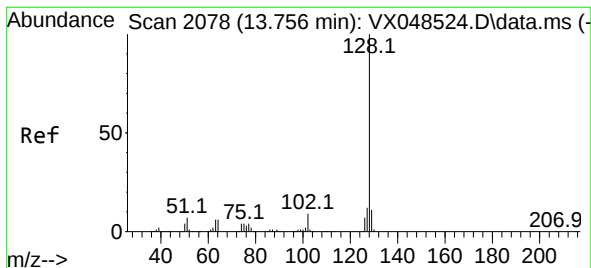
Ion Ratio Lower Upper

225 100

223 62.7 30.6 92.0

227 65.0 32.5 97.4





#95

Naphthalene

Concen: 43.210 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048639.D

Acq: 20 Nov 2025 15:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

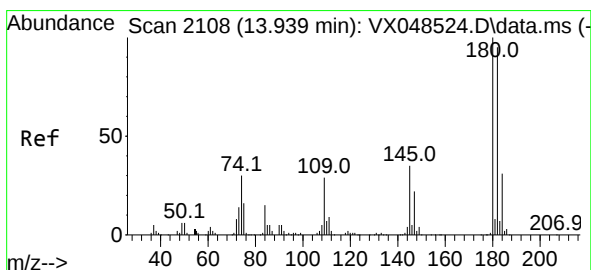
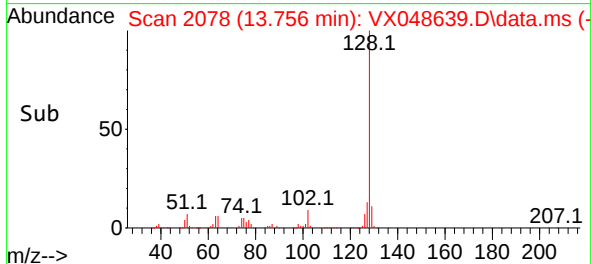
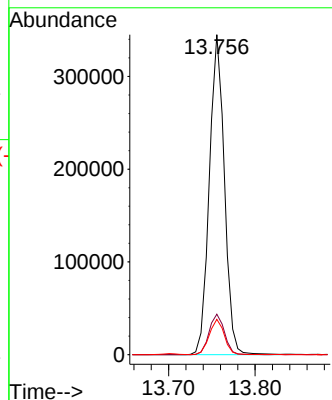
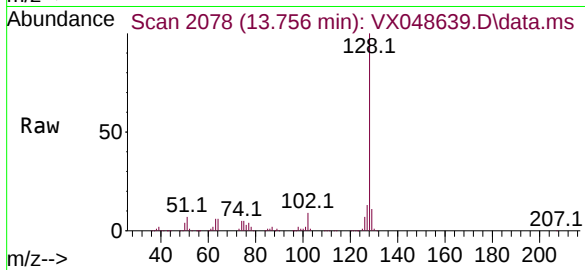
Tgt Ion:128 Resp: 416313

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 41.883 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048639.D

Acq: 20 Nov 2025 15:56

Tgt Ion:180 Resp: 116743

Ion Ratio Lower Upper

180 100

182 94.0 47.3 142.0

145 33.0 16.7 50.0

