

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102025\
 Data File : VX048230.D
 Acq On : 20 Oct 2025 11:20
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 25 03:33:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	139495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.744	114	234517	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	224746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	115833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	24326	12.438	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	24.880%#
35) Dibromofluoromethane	5.373	113	19570	12.223	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	24.440%#
50) Toluene-d8	8.634	98	67354	12.002	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	24.000%#
62) 4-Bromofluorobenzene	11.061	95	30861	14.456	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	28.920%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	6294	4.389	ug/l	87
3) Chloromethane	1.300	50	5383	4.022	ug/l	99
4) Vinyl Chloride	1.379	62	5096	4.111	ug/l	97
5) Bromomethane	1.611	94	4193	4.985	ug/l	94
6) Chloroethane	1.690	64	3260	4.476	ug/l	96
7) Trichlorofluoromethane	1.892	101	10147	4.269	ug/l	97
8) Diethyl Ether	2.135	74	2961	4.427	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.337	101	6548	4.350	ug/l	97
10) Methyl Iodide	2.459	142	6926	3.660	ug/l	100
11) Tert butyl alcohol	2.946	59	4314	22.216	ug/l #	85
12) 1,1-Dichloroethene	2.324	96	6296	4.299	ug/l	96
13) Acrolein	2.239	56	5621	28.382	ug/l	100
14) Allyl chloride	2.666	41	10745	4.419	ug/l	98
15) Acrylonitrile	3.062	53	15168	21.662	ug/l	98
16) Acetone	2.379	43	16907	25.198	ug/l	98
17) Carbon Disulfide	2.520	76	19202	4.160	ug/l	99
18) Methyl Acetate	2.696	43	6277	4.480	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	21942	4.392	ug/l	96
20) Methylene Chloride	2.788	84	7448	4.556	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	6940	4.314	ug/l	98
22) Diisopropyl ether	3.751	45	21040	4.338	ug/l #	75
23) Vinyl Acetate	3.721	43	81651	21.077	ug/l #	92
24) 1,1-Dichloroethane	3.605	63	12761	4.352	ug/l	96
25) 2-Butanone	4.556	43	20016	23.569	ug/l	92
26) 2,2-Dichloropropane	4.470	77	11847	4.476	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	8463	4.508	ug/l	95
28) Bromochloromethane	4.897	49	5911	4.861	ug/l #	86
29) Tetrahydrofuran	4.995	42	11817	23.233	ug/l	99
30) Chloroform	5.086	83	14652	4.677	ug/l	99
31) Cyclohexane	5.464	56	10511	4.330	ug/l	90
32) 1,1,1-Trichloroethane	5.373	97	13027	4.512	ug/l	98
36) 1,1-Dichloropropene	5.678	75	9661	4.245	ug/l	99
37) Ethyl Acetate	4.708	43	8790	4.660	ug/l #	87
38) Carbon Tetrachloride	5.665	117	12609	4.491	ug/l	90
39) Methylcyclohexane	7.366	83	11279	4.197	ug/l #	84
40) Benzene	6.019	78	28407	4.300	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	3932	3.970	ug/l	97
42) 1,2-Dichloroethane	6.080	62	10687	4.384	ug/l	98
43) Isopropyl Acetate	6.330	43	13925	4.494	ug/l	98
44) Trichloroethene	7.116	130	7699	4.413	ug/l	97
45) 1,2-Dichloropropane	7.415	63	7036	4.479	ug/l	94
46) Dibromomethane	7.574	93	5364	4.383	ug/l	92
47) Bromodichloromethane	7.811	83	11936	4.517	ug/l #	93
48) Methyl methacrylate	7.683	41	6636	4.245	ug/l	95
49) 1,4-Dioxane	7.653	88	1703	82.451	ug/l #	91
51) 4-Methyl-2-Pentanone	8.561	43	39514	22.120	ug/l	98
52) Toluene	8.707	92	18596	4.431	ug/l	97
53) t-1,3-Dichloropropene	8.963	75	11174	4.388	ug/l	95
54) cis-1,3-Dichloropropene	8.354	75	11705	4.261	ug/l #	79
55) 1,1,2-Trichloroethane	9.140	97	7282	4.665	ug/l	99
56) Ethyl methacrylate	9.104	69	9483	4.154	ug/l	97
57) 1,3-Dichloropropane	9.293	76	12217	4.582	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.232	63	21538	19.123	ug/l	99
59) 2-Hexanone	9.415	43	28801	23.122	ug/l	98
60) Dibromochloromethane	9.506	129	9108	4.341	ug/l	99
61) 1,2-Dibromoethane	9.591	107	7362	4.424	ug/l	99
64) Tetrachloroethene	9.256	164	6878	4.099	ug/l	95
65) Chlorobenzene	10.061	112	21516	4.256	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.146	131	7925	4.268	ug/l	97
67) Ethyl Benzene	10.177	91	34750	4.037	ug/l	99
68) m/p-Xylenes	10.286	106	25979	8.123	ug/l	99
69) o-Xylene	10.628	106	12691	4.110	ug/l	95
70) Styrene	10.640	104	21349	4.061	ug/l	98
71) Bromoform	10.780	173	6264	4.221	ug/l #	100
73) Isopropylbenzene	10.945	105	32367	3.826	ug/l	100
74) N-amyl acetate	10.829	43	11224	3.740	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	9764	4.226	ug/l	99
76) 1,2,3-Trichloropropane	11.225	75	10577	5.631	ug/l	84
77) Bromobenzene	11.183	156	8755	4.127	ug/l	94
78) n-propylbenzene	11.286	91	38663	3.947	ug/l	99
79) 2-Chlorotoluene	11.347	91	24398	4.108	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	27842	3.977	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.006	75	2935	3.801	ug/l	98
82) 4-Chlorotoluene	11.439	91	27644	3.921	ug/l	96
83) tert-Butylbenzene	11.695	119	27653	3.844	ug/l	98
84) 1,2,4-Trimethylbenzene	11.737	105	27710	3.966	ug/l	97
85) sec-Butylbenzene	11.872	105	33627	3.885	ug/l	99
86) p-Isopropyltoluene	11.993	119	28855	3.857	ug/l	96
87) 1,3-Dichlorobenzene	11.951	146	15969	3.993	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	17458	4.214	ug/l	94
89) n-Butylbenzene	12.317	91	25627	3.764	ug/l	99
90) Hexachloroethane	12.518	117	6367	4.310	ug/l	93
91) 1,2-Dichlorobenzene	12.317	146	14599	3.888	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.926	75	1996	4.256	ug/l	98
93) 1,2,4-Trichlorobenzene	13.566	180	8951	3.525	ug/l	100
94) Hexachlorobutadiene	13.707	225	4216	4.492	ug/l	96
95) Naphthalene	13.755	128	23335	3.469	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	8161	3.502	ug/l	94

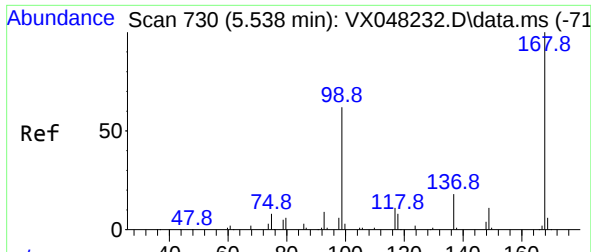
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102025\
Data File : VX048230.D
Acq On : 20 Oct 2025 11:20
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Quant Time: Oct 25 03:33:29 2025
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Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration

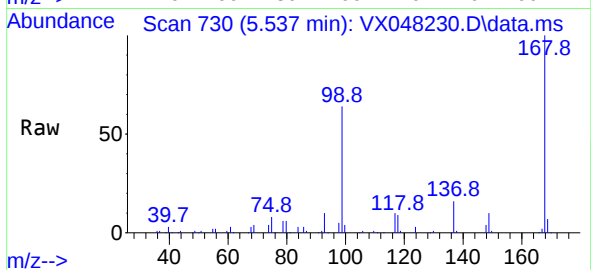
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

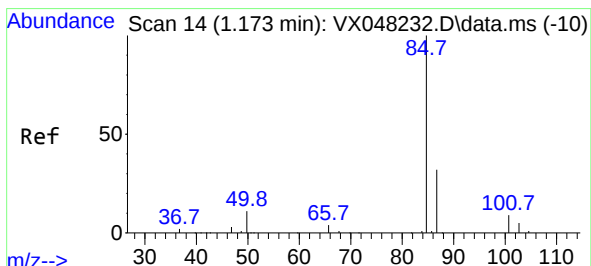
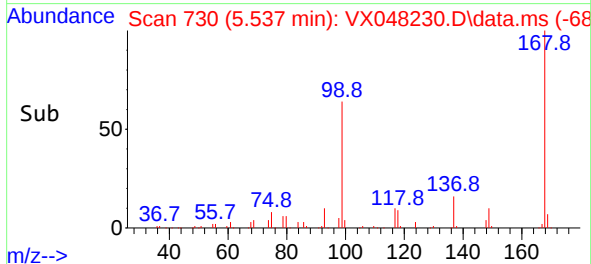
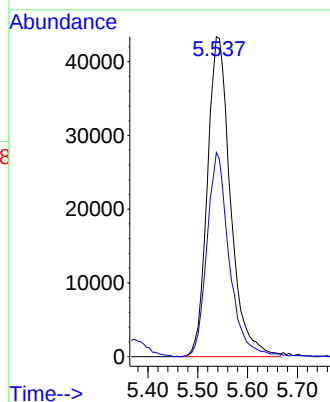


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Instrument :
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ClientSampleId :
VSTDIC005

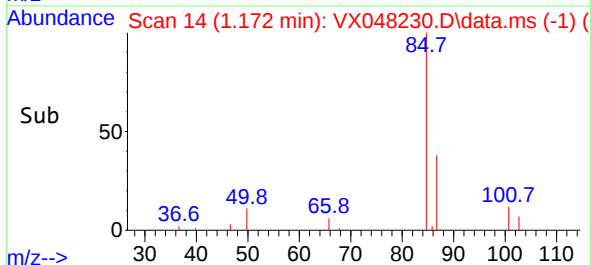
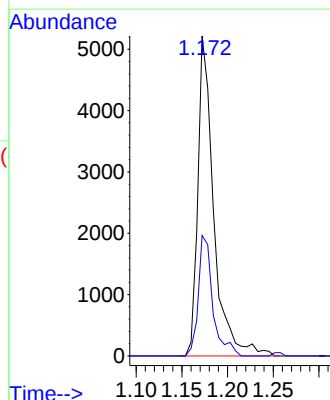
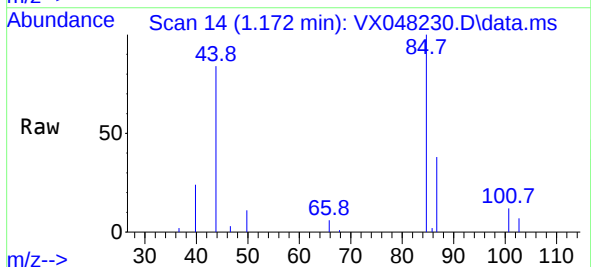


Tgt Ion:168 Resp: 139495
Ion Ratio Lower Upper
168 100
99 63.8 46.4 69.6

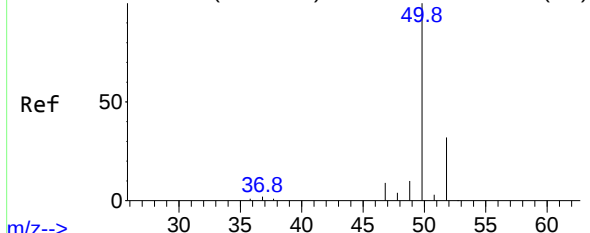


#2
Dichlorodifluoromethane
Concen: 4.389 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 85 Resp: 6294
Ion Ratio Lower Upper
85 100
87 37.7 15.3 45.9



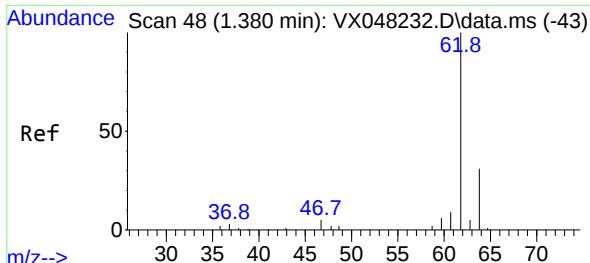
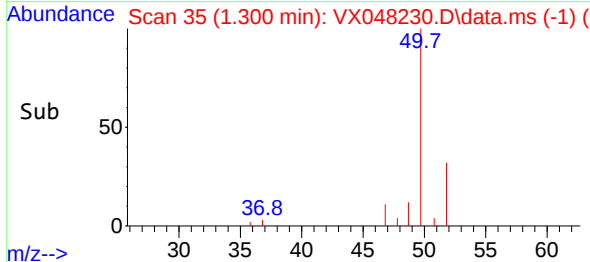
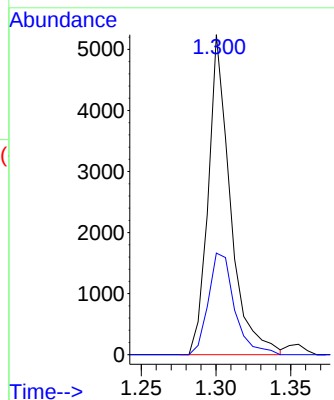
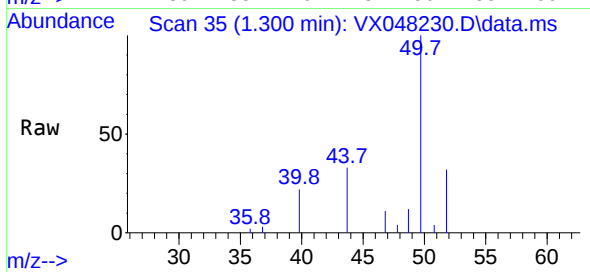
Abundance Scan 35 (1.301 min): VX048232.D\data.ms (-30)



#3
Chloromethane
Concen: 4.022 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

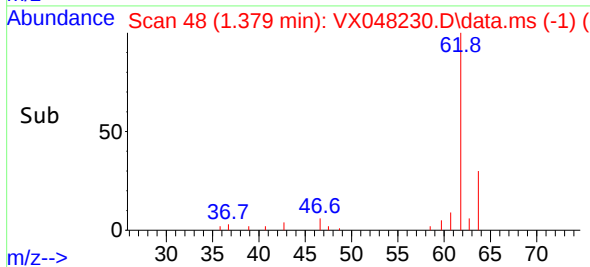
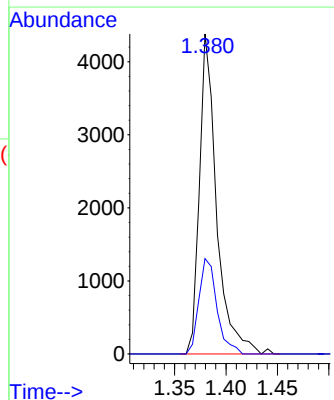
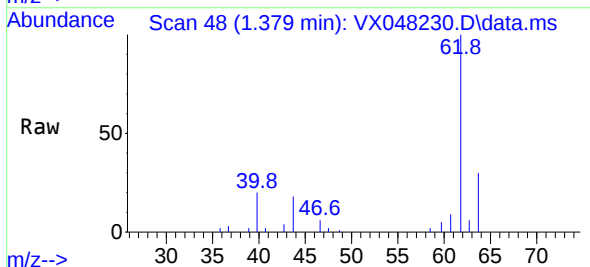
Instrument :
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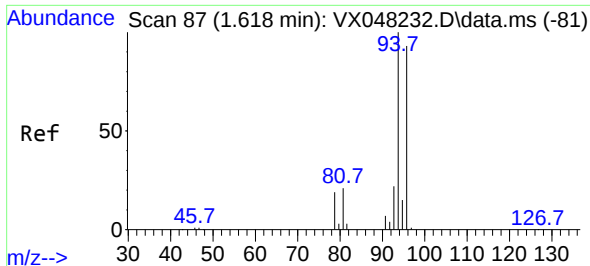
Tgt Ion: 50 Resp: 5383
Ion Ratio Lower Upper
50 100
52 31.7 25.9 38.9



#4
Vinyl Chloride
Concen: 4.111 ug/l
RT: 1.379 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 62 Resp: 5096
Ion Ratio Lower Upper
62 100
64 29.8 25.1 37.7

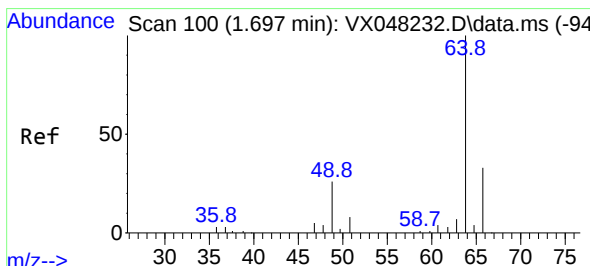
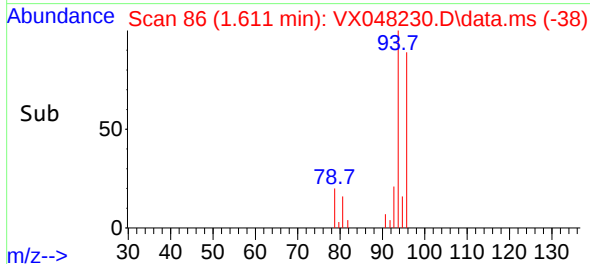
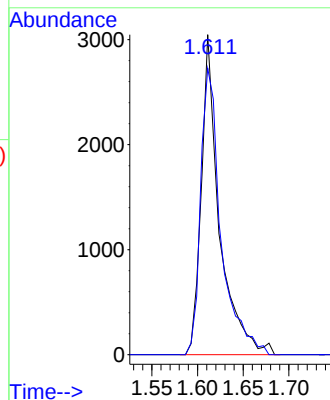
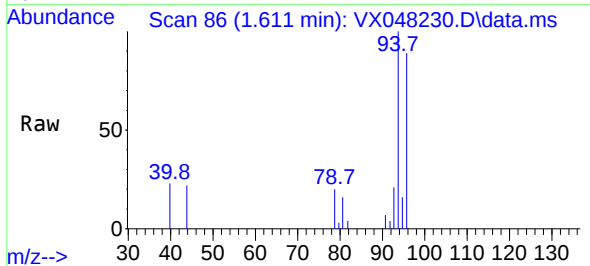




#5
Bromomethane
Concen: 4.985 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

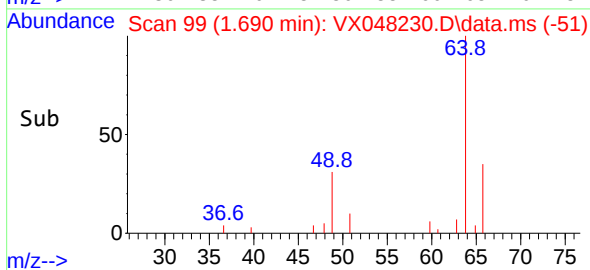
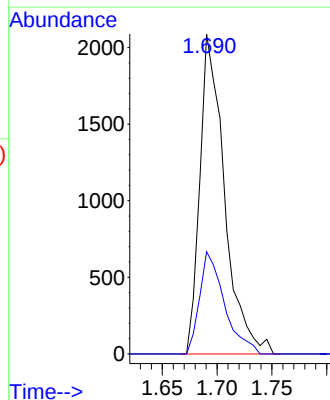
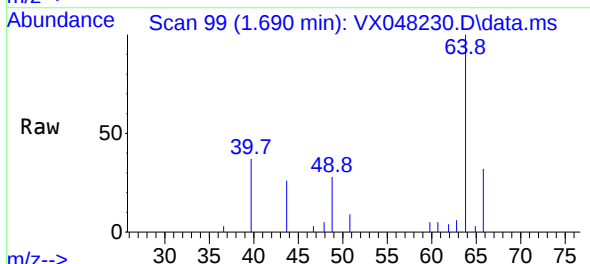
Instrument :
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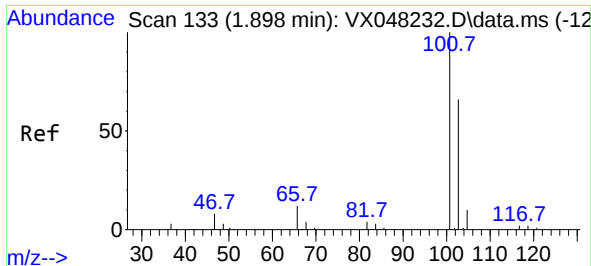
Tgt Ion: 94 Resp: 4193
Ion Ratio Lower Upper
94 100
96 89.5 76.0 114.0



#6
Chloroethane
Concen: 4.476 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 64 Resp: 3260
Ion Ratio Lower Upper
64 100
66 31.9 23.9 35.9

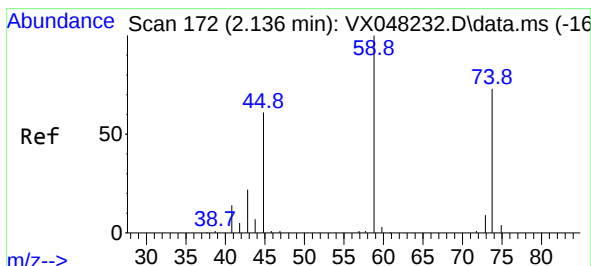
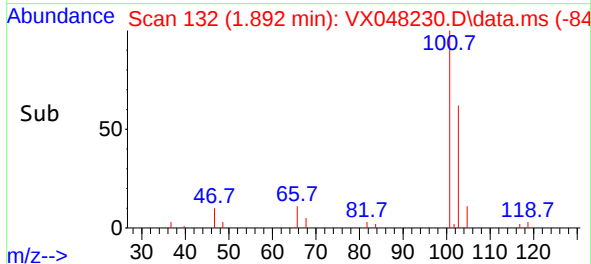
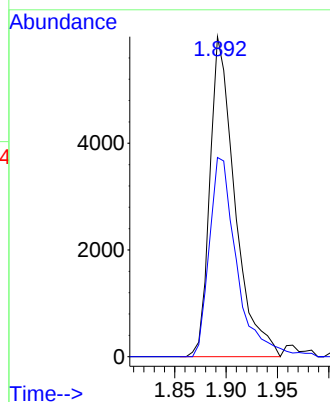
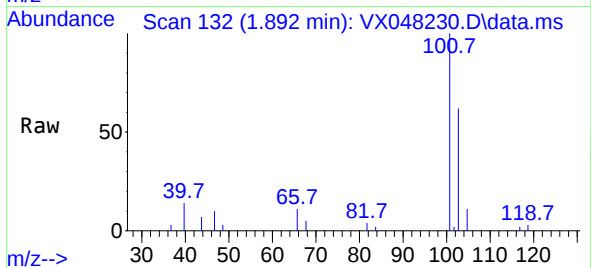




#7
Trichlorofluoromethane
Concen: 4.269 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

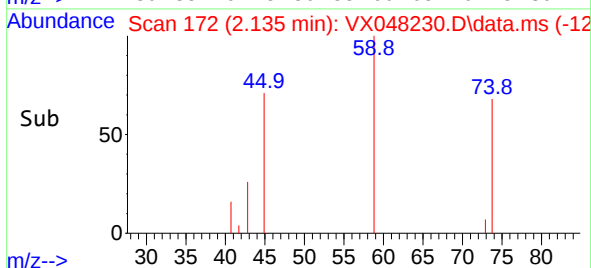
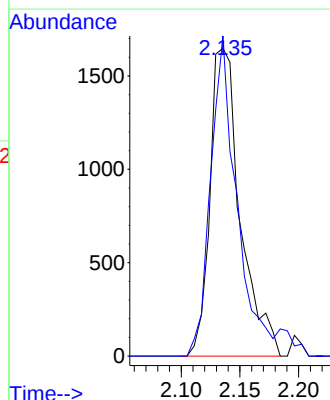
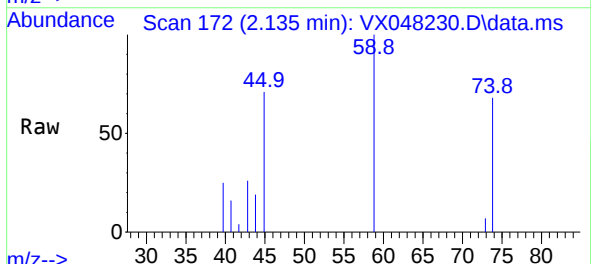
Instrument :
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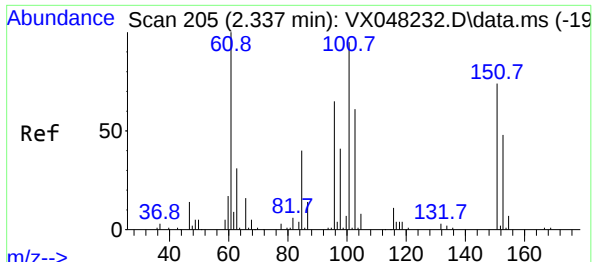
Tgt Ion:101 Resp: 10147
Ion Ratio Lower Upper
101 100
103 62.3 51.6 77.4



#8
Diethyl Ether
Concen: 4.427 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 74 Resp: 2961
Ion Ratio Lower Upper
74 100
45 89.6 50.0 149.8



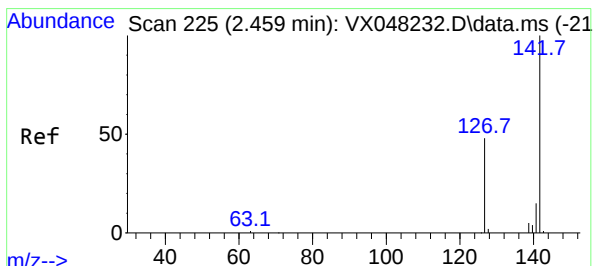
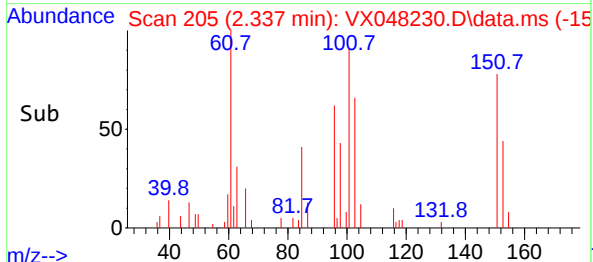
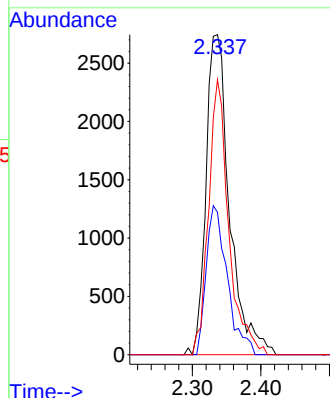
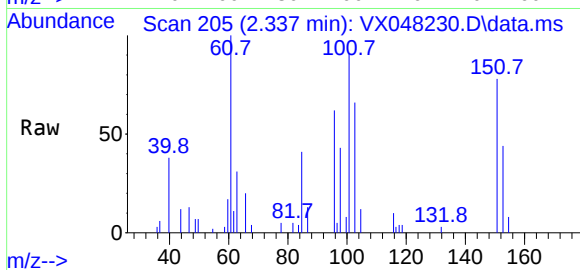


#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.350 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Instrument :
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ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 6548

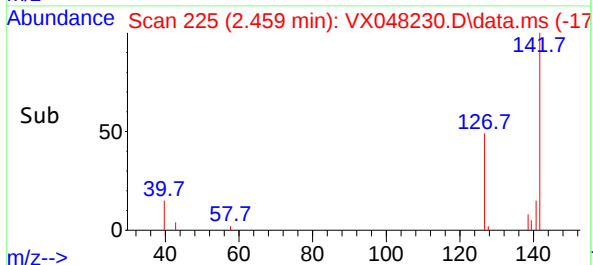
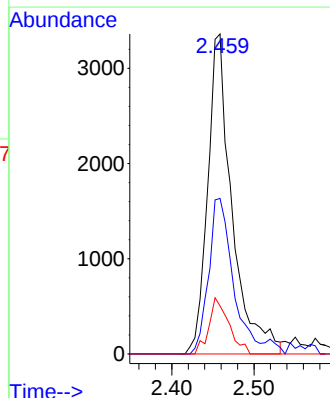
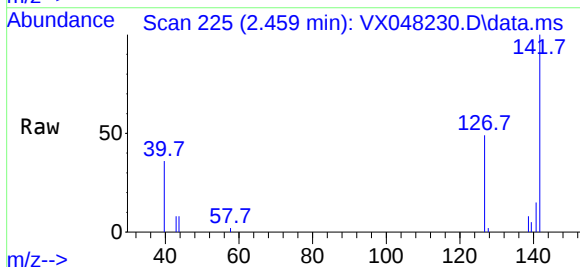
Ion	Ratio	Lower	Upper
101	100		
85	41.6	35.6	53.4
151	73.6	58.0	87.0

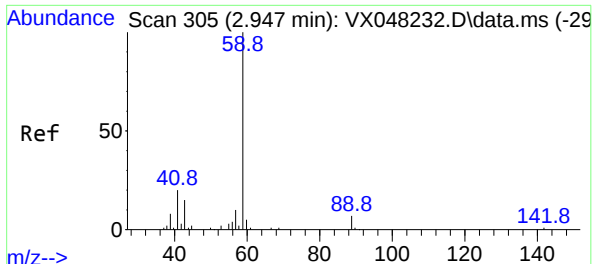


#10
Methyl Iodide
Concen: 3.660 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion:142 Resp: 6926

Ion	Ratio	Lower	Upper
142	100		
127	48.3	38.5	57.7
141	14.4	11.6	17.4

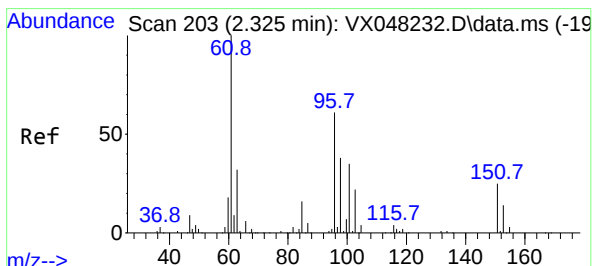
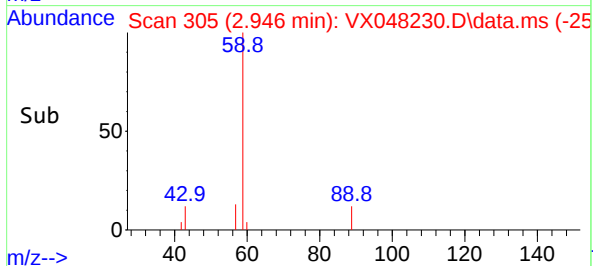
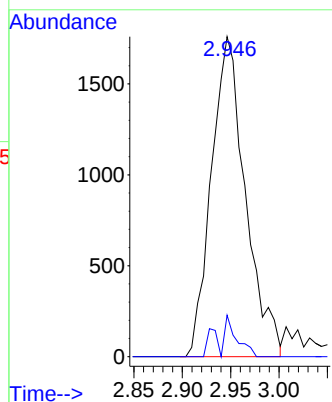
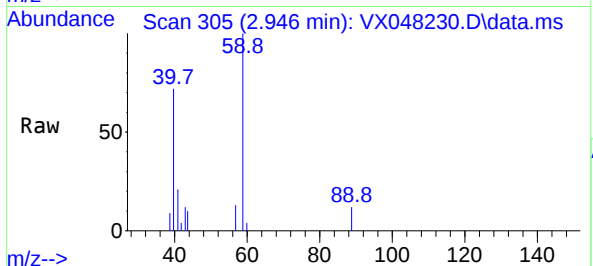




#11
Tert butyl alcohol
Concen: 22.216 ug/l
RT: 2.946 min Scan# 305
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

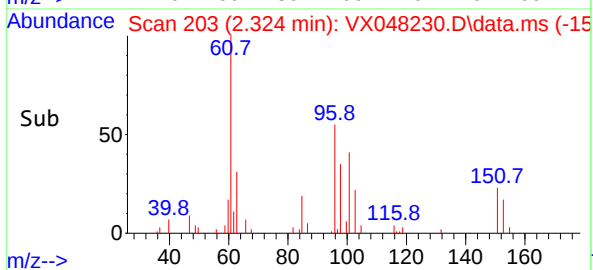
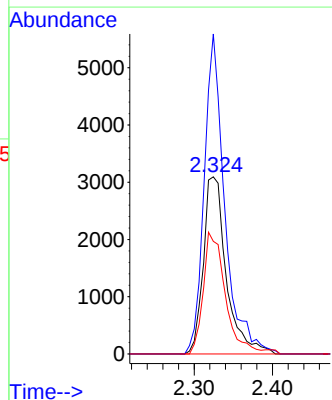
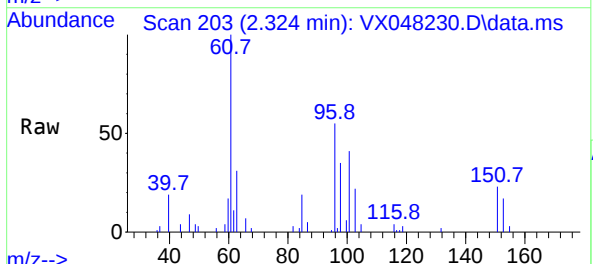
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

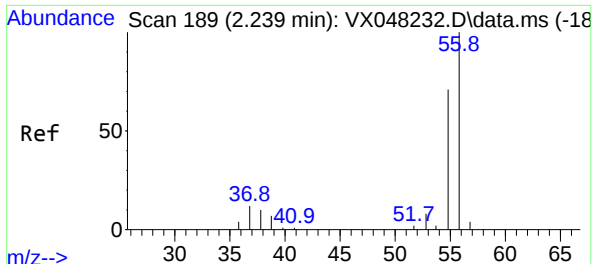
Tgt Ion: 59 Resp: 4314
Ion Ratio Lower Upper
59 100
57 4.6 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 4.299 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 96 Resp: 6296
Ion Ratio Lower Upper
96 100
61 180.7 139.0 208.6
98 63.6 52.4 78.6

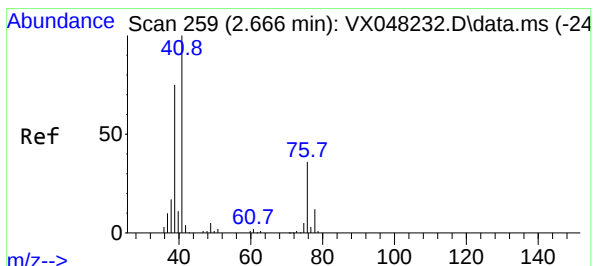
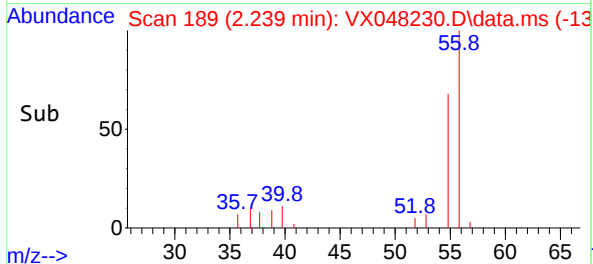
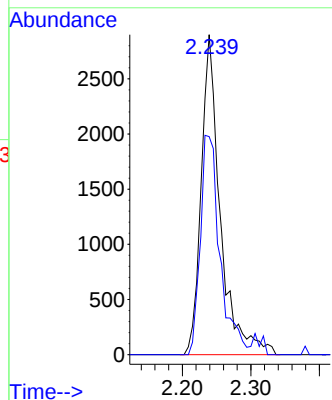
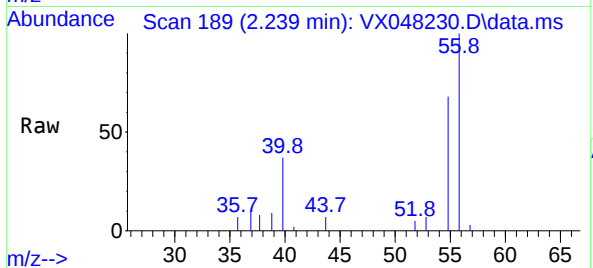




#13
Acrolein
Concen: 28.382 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

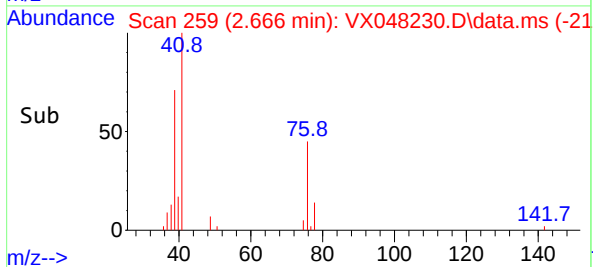
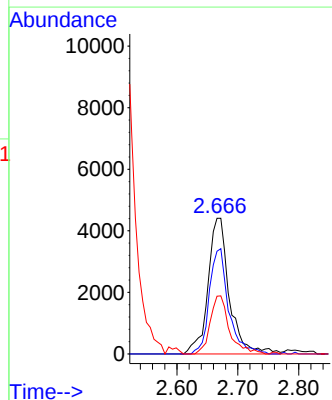
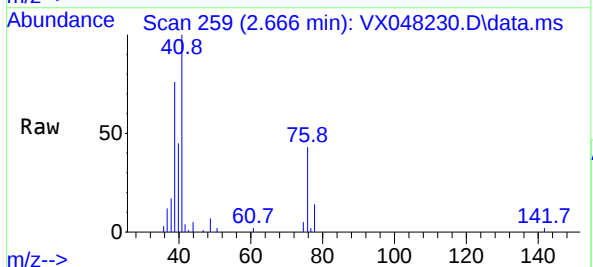
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

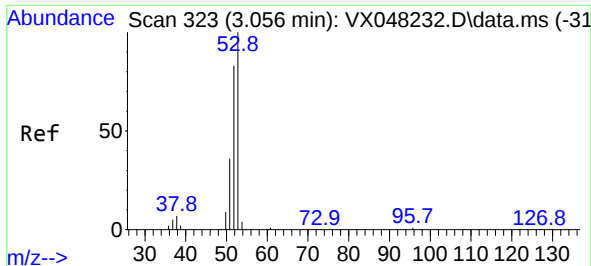
Tgt Ion: 56 Resp: 5621
Ion Ratio Lower Upper
56 100
55 70.2 56.1 84.1



#14
Allyl chloride
Concen: 4.419 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 41 Resp: 10745
Ion Ratio Lower Upper
41 100
39 69.9 56.0 84.0
76 38.3 27.5 41.3

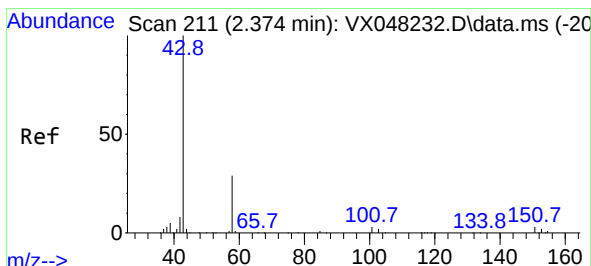
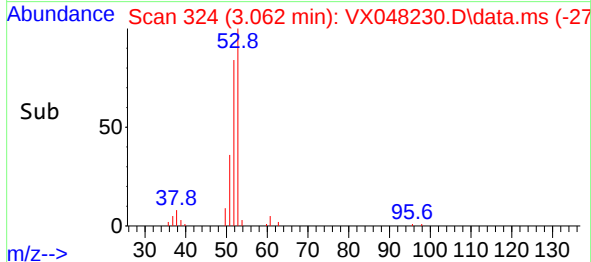
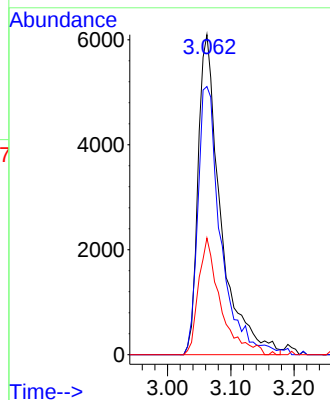
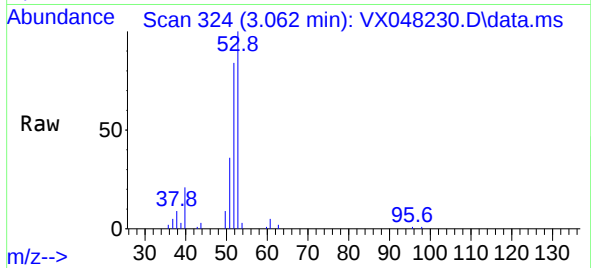




#15
Acrylonitrile
Concen: 21.662 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

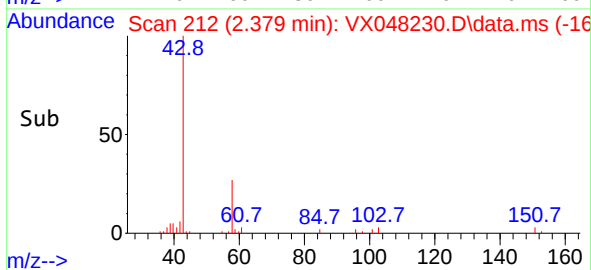
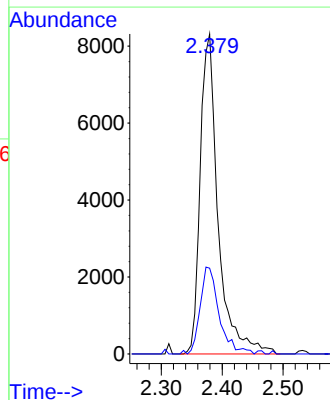
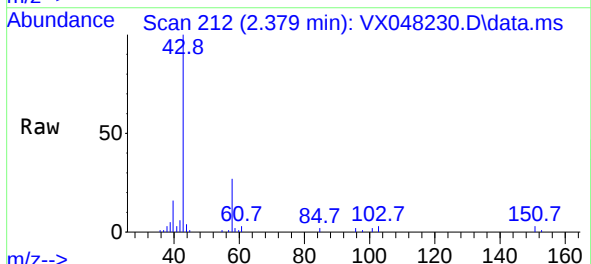
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

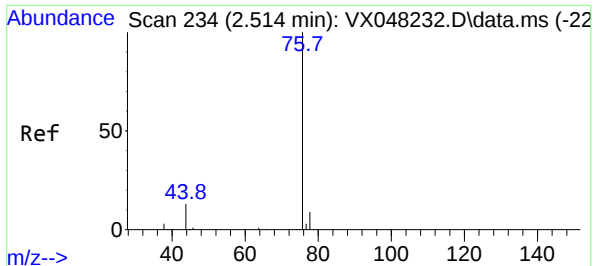
Tgt Ion: 53 Resp: 15168
Ion Ratio Lower Upper
53 100
52 84.7 66.1 99.1
51 35.5 29.0 43.4



#16
Acetone
Concen: 25.198 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 43 Resp: 16907
Ion Ratio Lower Upper
43 100
58 28.4 23.4 35.2

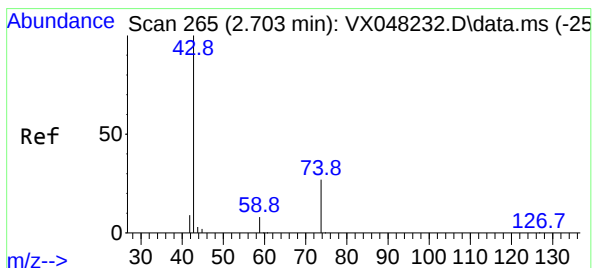
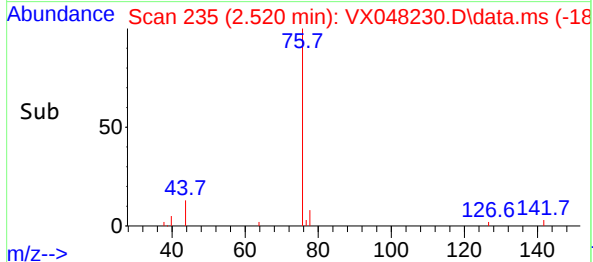
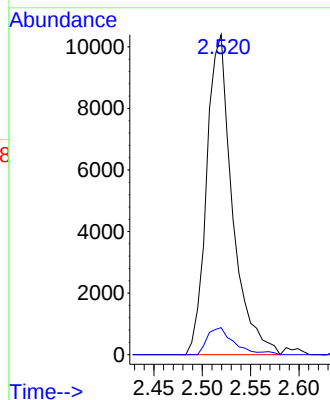
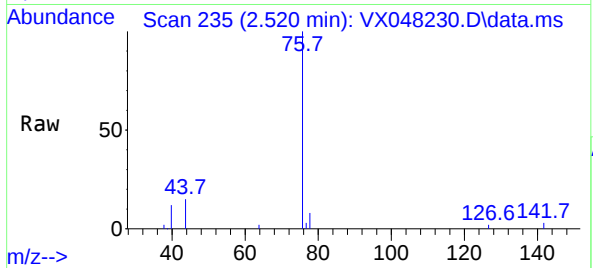




#17
Carbon Disulfide
Concen: 4.160 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

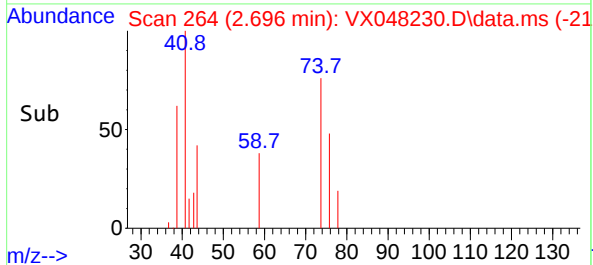
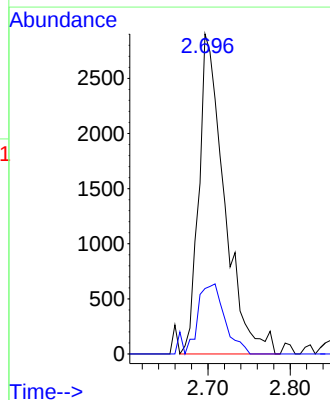
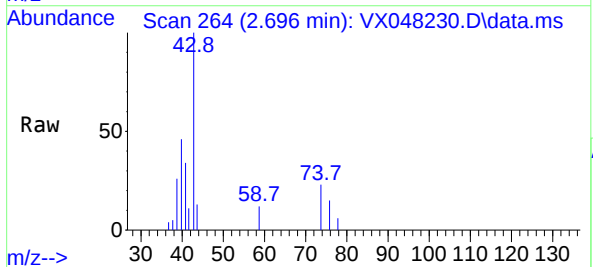
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

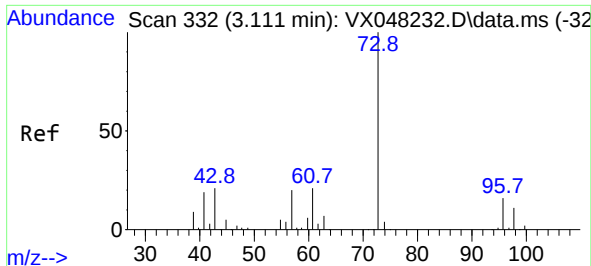
Tgt Ion: 76 Resp: 19202
Ion Ratio Lower Upper
76 100
78 8.4 7.1 10.7



#18
Methyl Acetate
Concen: 4.480 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 43 Resp: 6277
Ion Ratio Lower Upper
43 100
74 22.6 17.5 26.3

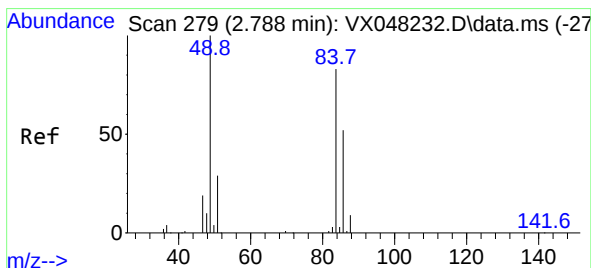
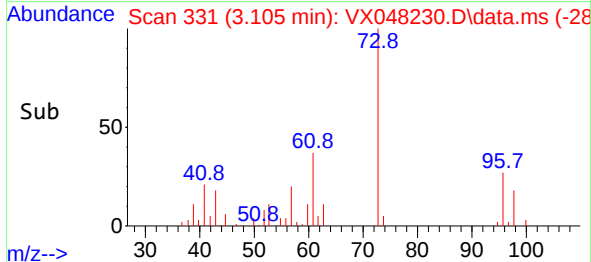
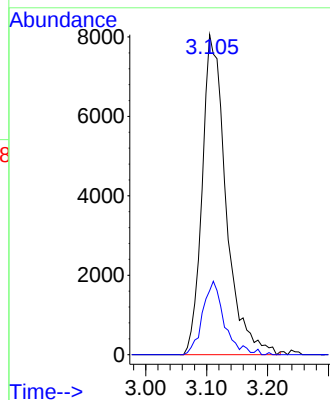
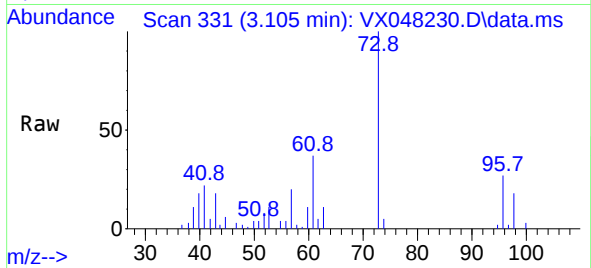




#19
Methyl tert-butyl Ether
Concen: 4.392 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

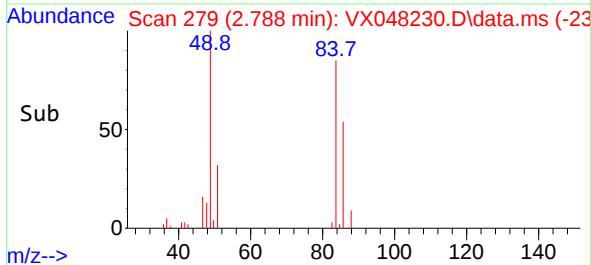
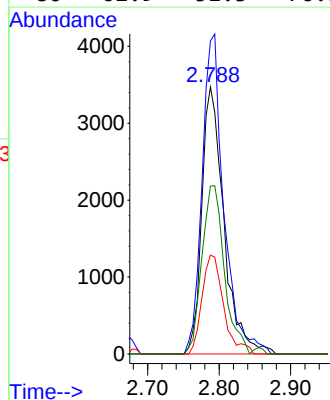
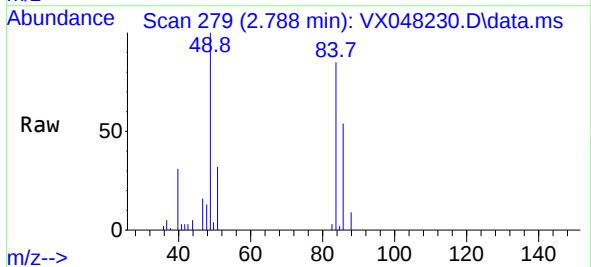
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

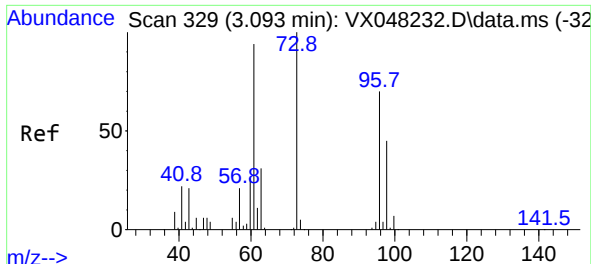
Tgt Ion: 73 Resp: 21942
Ion Ratio Lower Upper
73 100
57 20.0 17.7 26.5



#20
Methylene Chloride
Concen: 4.556 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 84 Resp: 7448
Ion Ratio Lower Upper
84 100
49 117.3 104.1 156.1
51 37.0 31.3 46.9
86 62.9 51.3 76.9

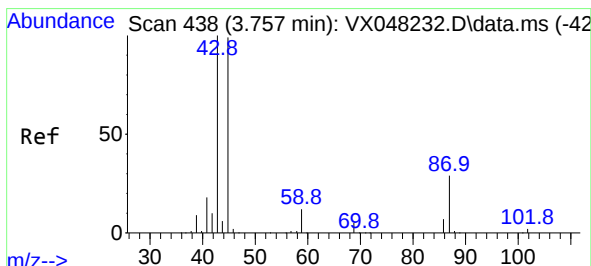
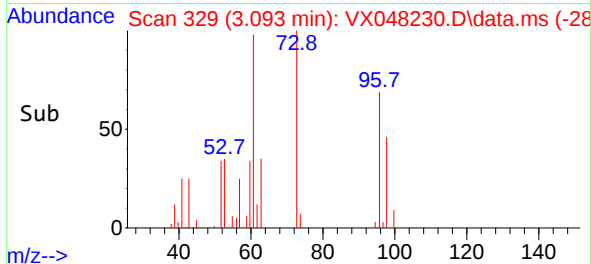
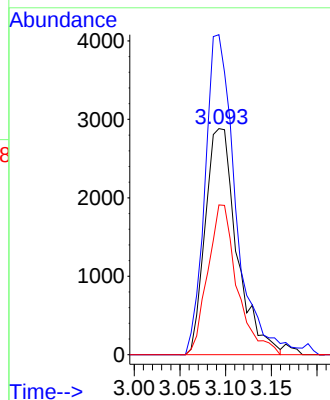
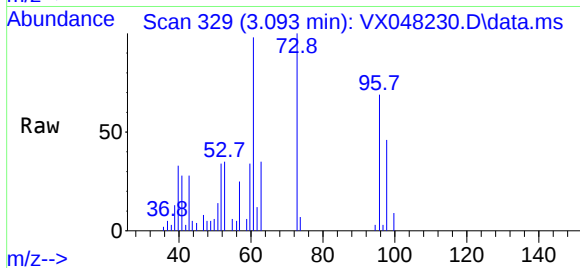




#21
trans-1,2-Dichloroethene
Concen: 4.314 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

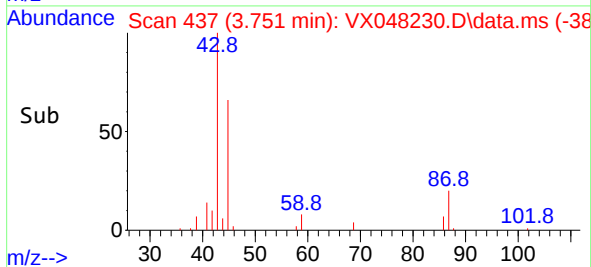
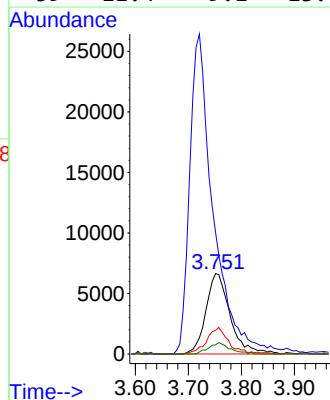
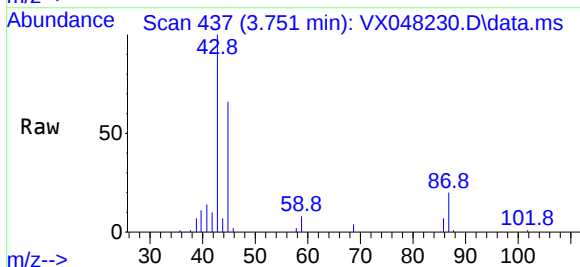
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

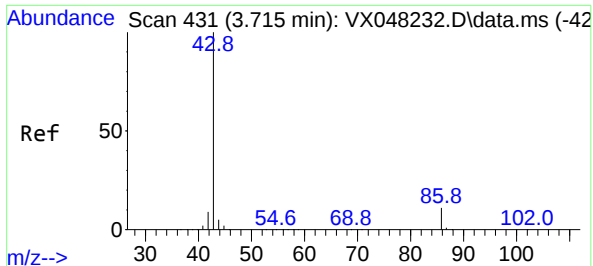
Tgt Ion: 96 Resp: 6940
Ion Ratio Lower Upper
96 100
61 141.6 111.9 167.9
98 66.3 51.2 76.8



#22
Diisopropyl ether
Concen: 4.338 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 45 Resp: 21040
Ion Ratio Lower Upper
45 100
43 145.9 89.8 134.8#
87 31.3 20.6 31.0#
59 11.4 9.1 13.7

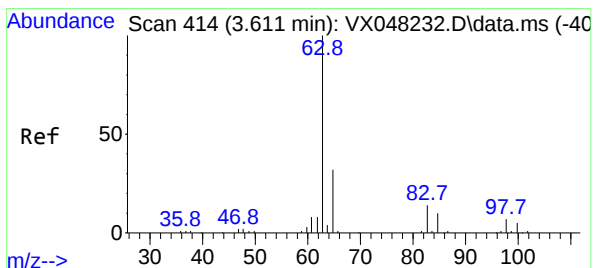
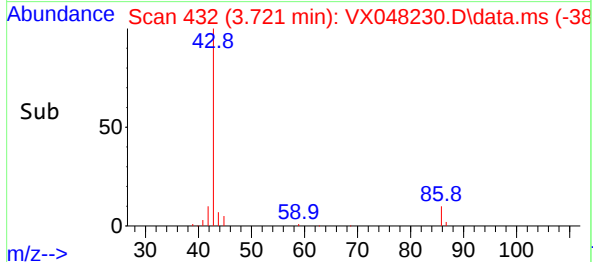
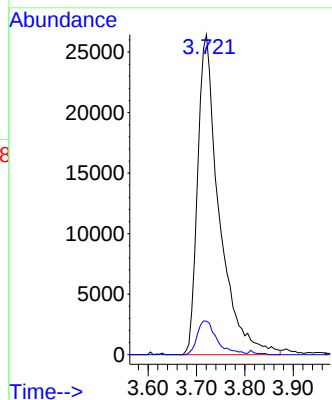
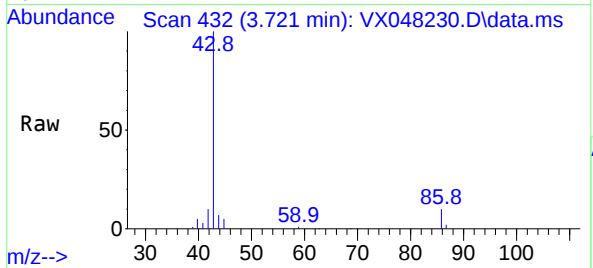




#23
 Vinyl Acetate
 Concen: 21.077 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX048230.D
 Acq: 20 Oct 2025 11:20

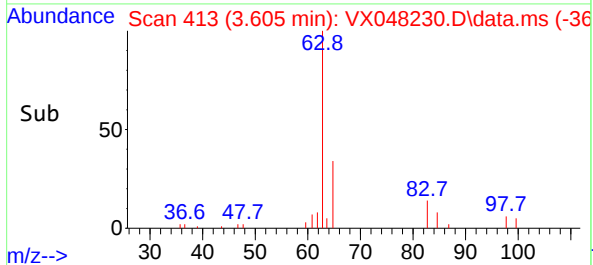
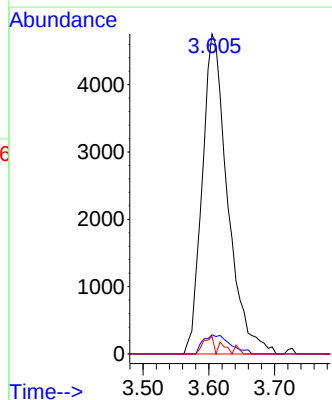
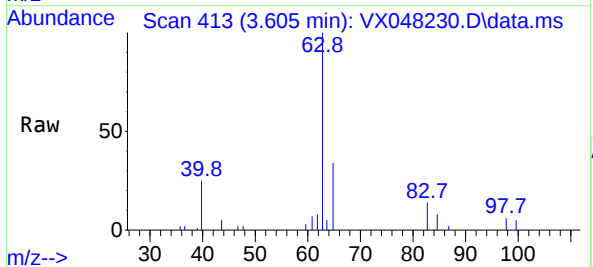
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

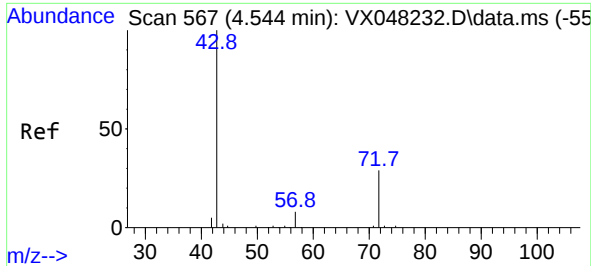
Tgt Ion: 43 Resp: 81651
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.9 11.9#



#24
 1,1-Dichloroethane
 Concen: 4.352 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048230.D
 Acq: 20 Oct 2025 11:20

Tgt Ion: 63 Resp: 12761
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.6
 100 5.2 2.1 6.3

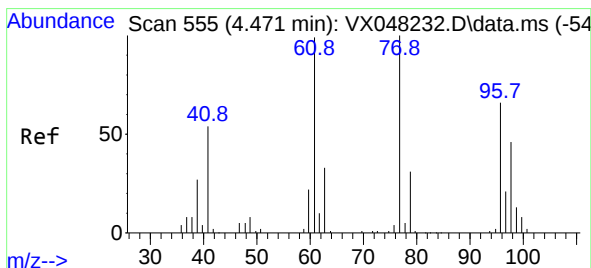
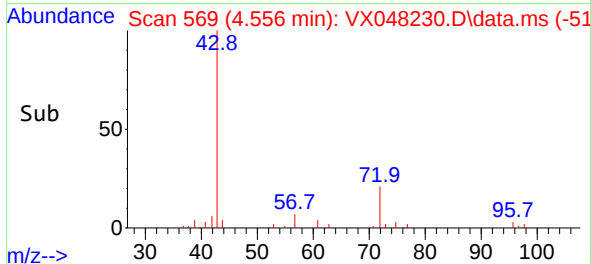
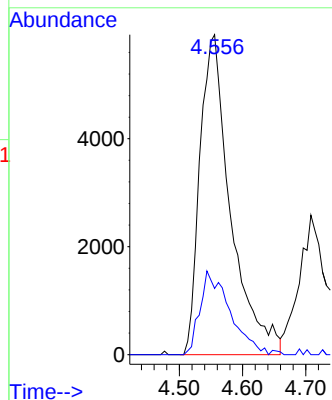
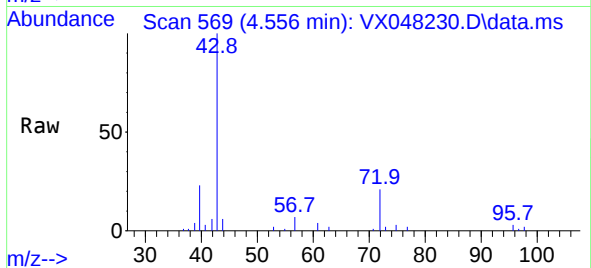




#25
2-Butanone
Concen: 23.569 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.018 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

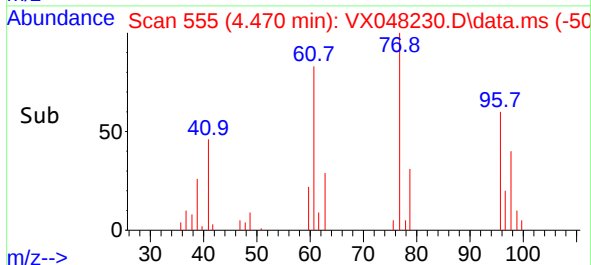
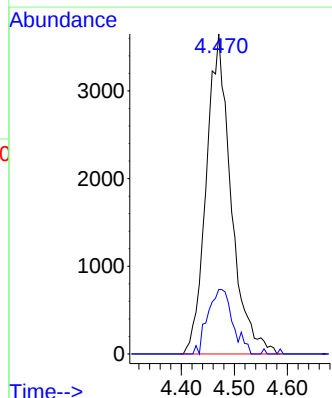
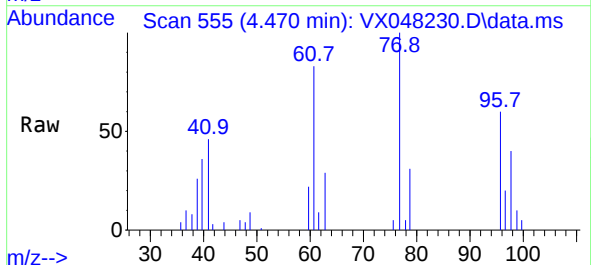
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

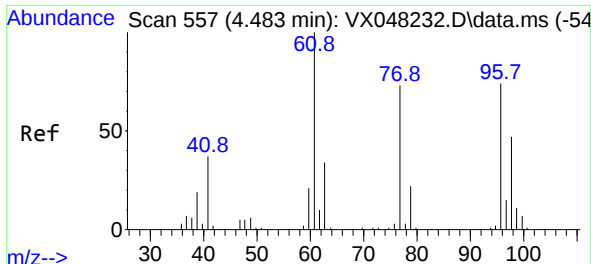
Tgt Ion: 43 Resp: 20016
Ion Ratio Lower Upper
43 100
72 20.7 19.9 29.9



#26
2,2-Dichloropropane
Concen: 4.476 ug/l
RT: 4.470 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 77 Resp: 11847
Ion Ratio Lower Upper
77 100
97 20.2 11.1 33.3

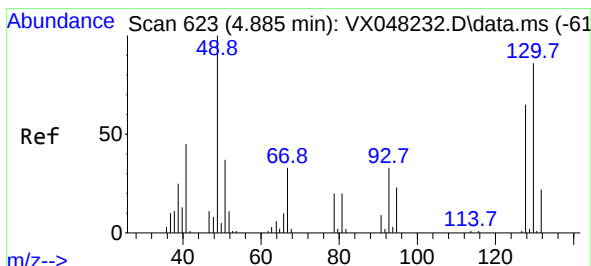
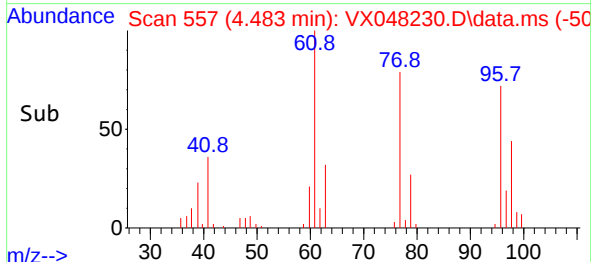
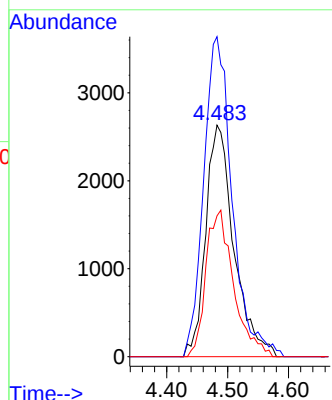
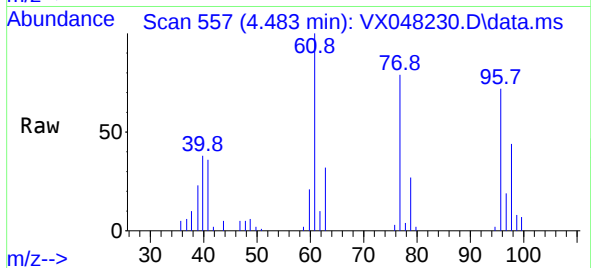




#27
cis-1,2-Dichloroethene
Concen: 4.508 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

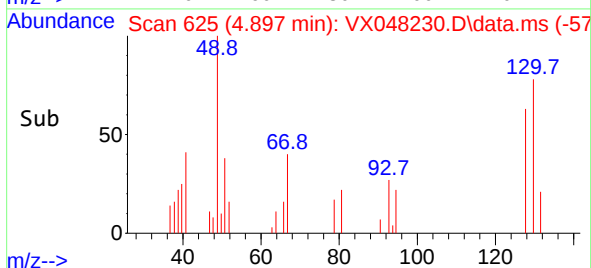
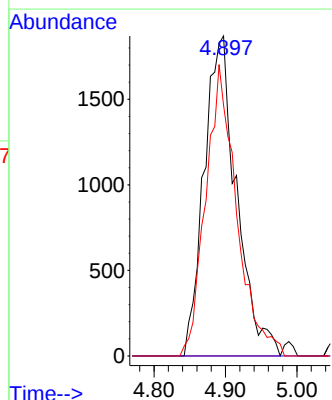
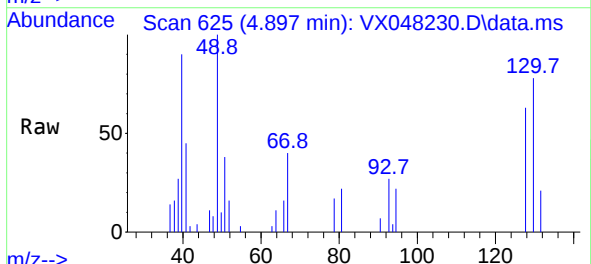
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

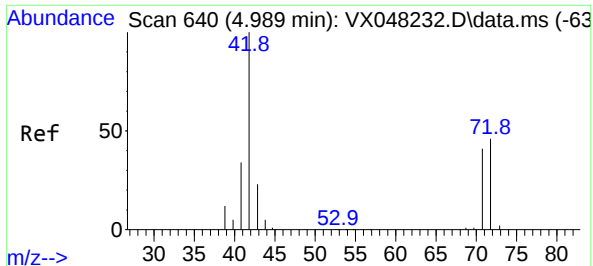
Tgt Ion: 96 Resp: 8463
Ion Ratio Lower Upper
96 100
61 140.0 0.0 294.2
98 62.2 0.0 128.4



#28
Bromochloromethane
Concen: 4.861 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.012 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 49 Resp: 5911
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 86.5 59.3 88.9

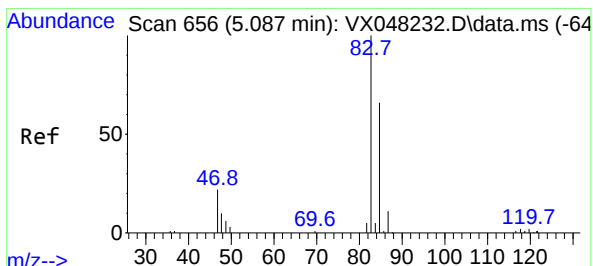
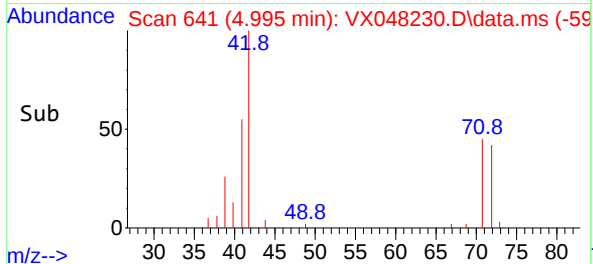
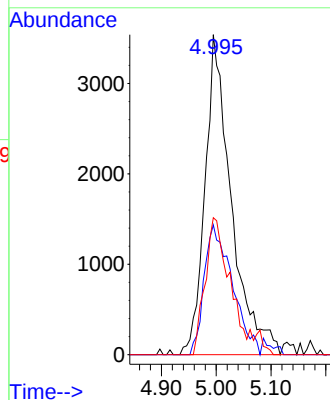
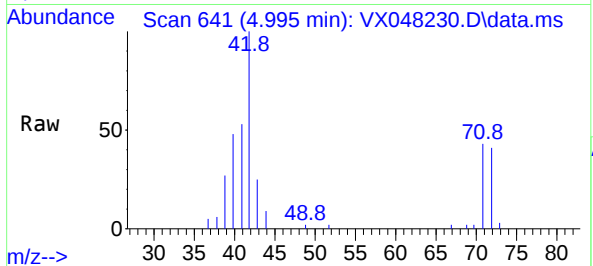




#29
Tetrahydrofuran
Concen: 23.233 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

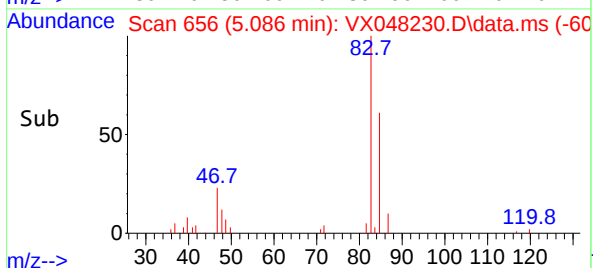
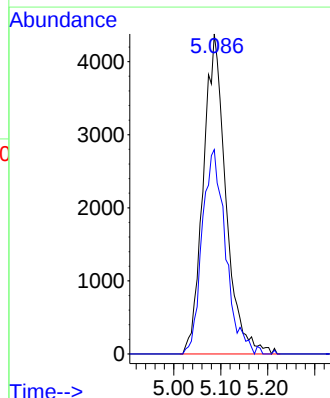
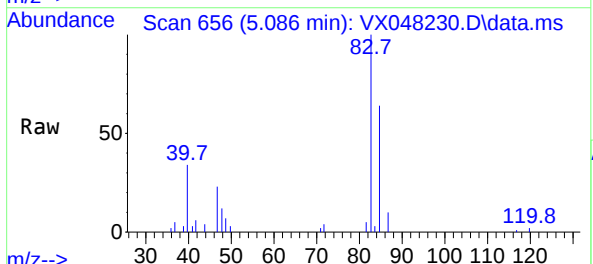
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

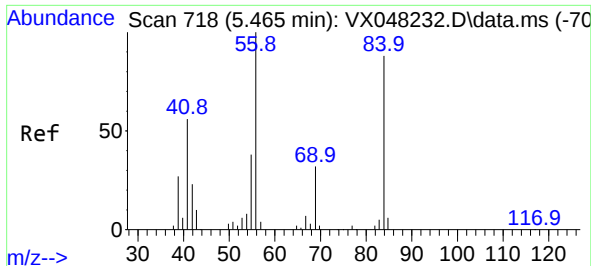
Tgt Ion: 42 Resp: 11817
Ion Ratio Lower Upper
42 100
72 43.2 35.3 52.9
71 40.4 32.2 48.4



#30
Chloroform
Concen: 4.677 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 83 Resp: 14652
Ion Ratio Lower Upper
83 100
85 62.1 50.1 75.1

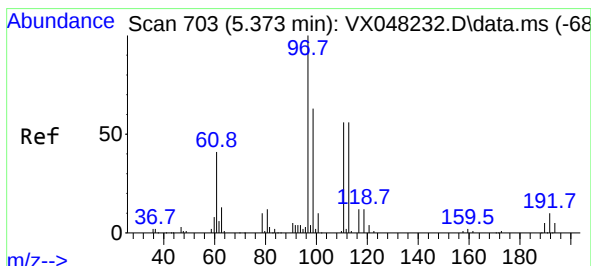
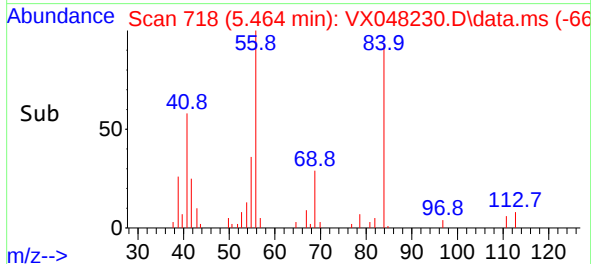
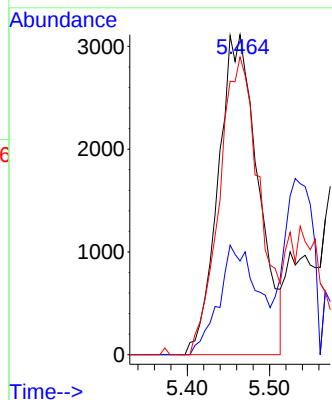
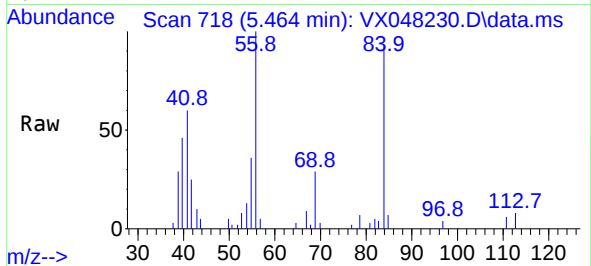




#31
Cyclohexane
Concen: 4.330 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

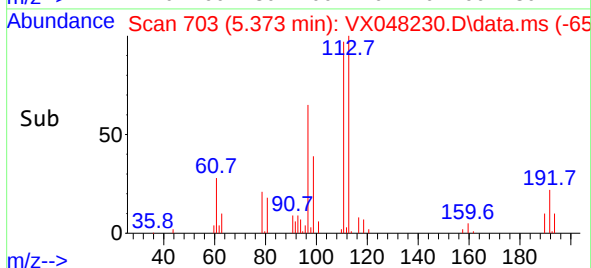
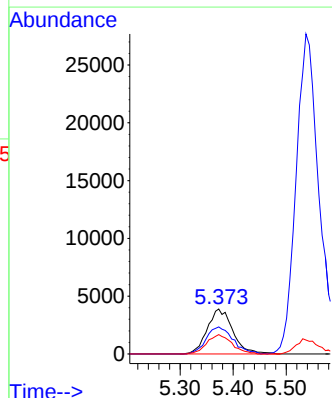
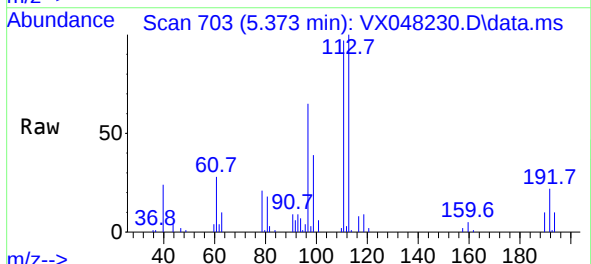
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

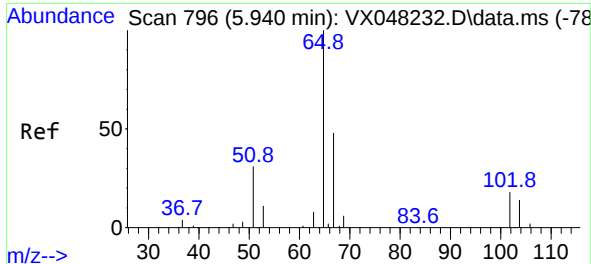
Tgt Ion: 56 Resp: 10511
Ion Ratio Lower Upper
56 100
69 29.3 23.0 34.6
84 93.1 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 4.512 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 97 Resp: 13027
Ion Ratio Lower Upper
97 100
99 62.9 51.7 77.5
61 42.1 34.8 52.2

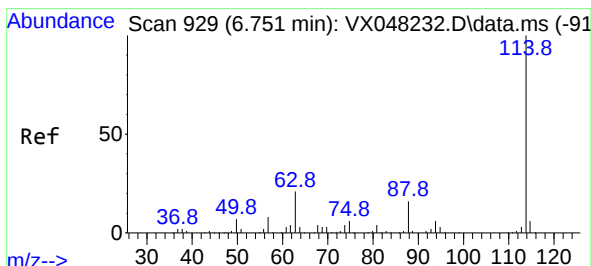
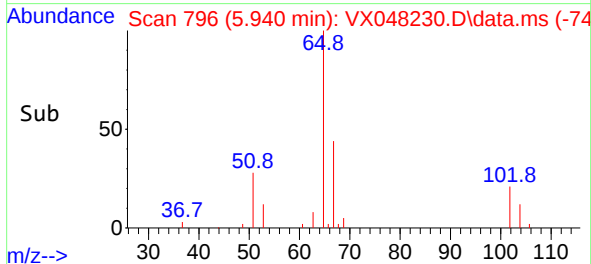
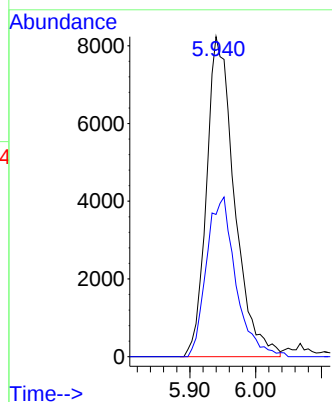
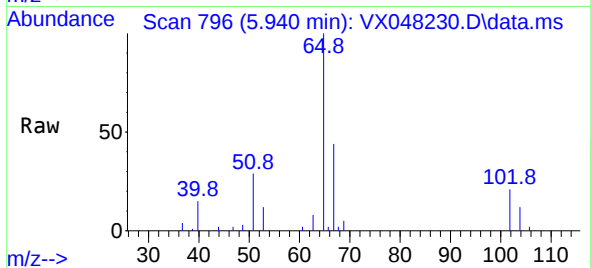




#33
1,2-Dichloroethane-d4
Concen: 12.438 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

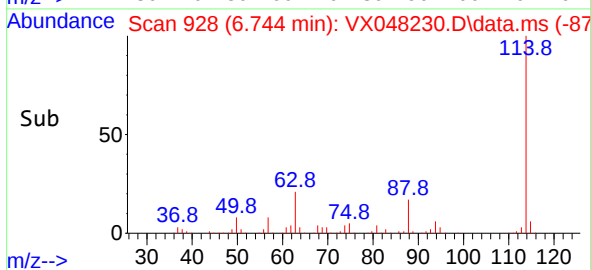
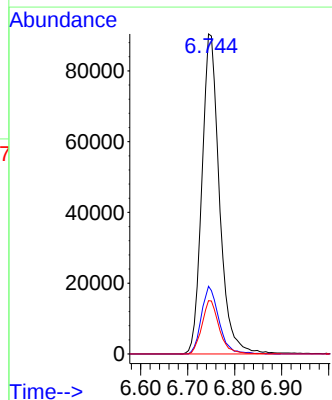
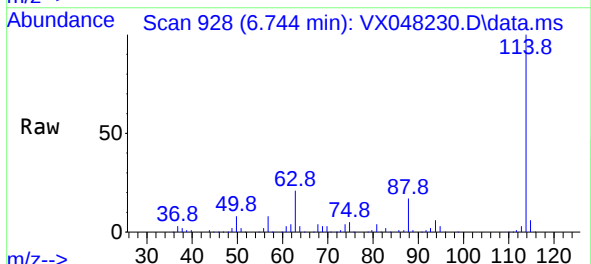
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

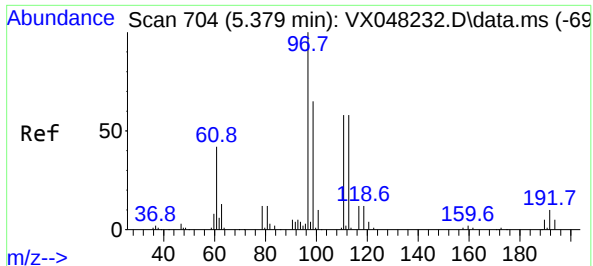
Tgt Ion: 65 Resp: 24326
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.744 min Scan# 928
Delta R.T. -0.001 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 114 Resp: 234517
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.2
88 16.7 0.0 33.6

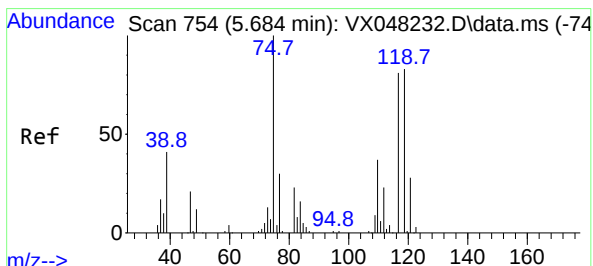
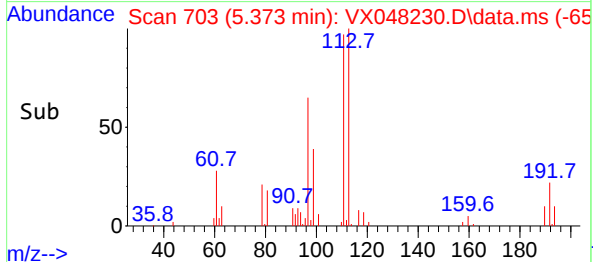
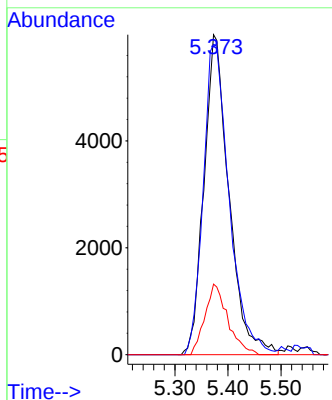
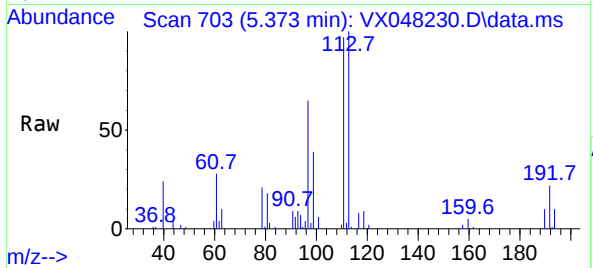




#35
Dibromofluoromethane
Concen: 12.223 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

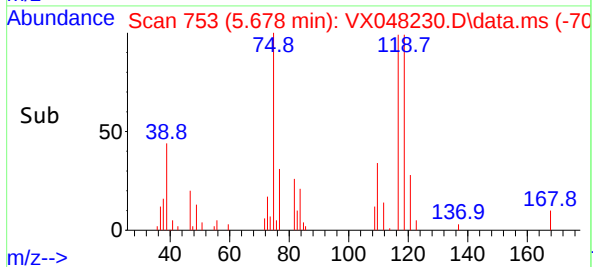
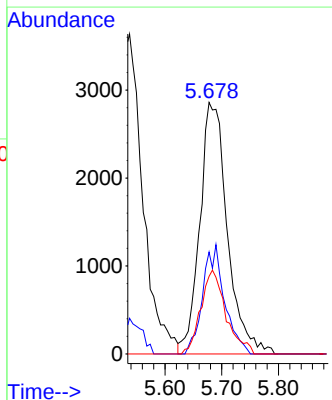
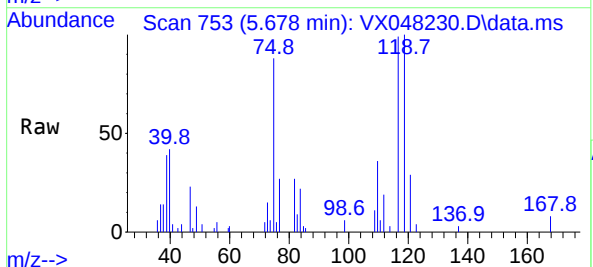
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

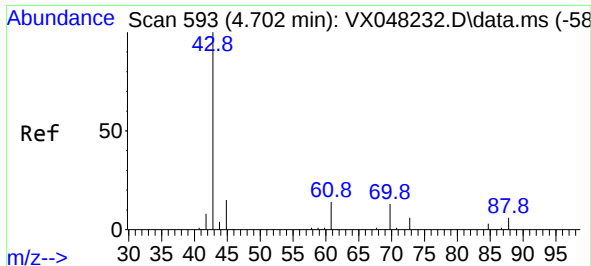
Tgt Ion:113 Resp: 19570
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.4
192 20.3 15.1 22.7



#36
1,1-Dichloropropene
Concen: 4.245 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 75 Resp: 9661
Ion Ratio Lower Upper
75 100
110 34.6 17.7 53.1
77 30.3 24.3 36.5





#37

Ethyl Acetate

Concen: 4.660 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.012 min

Lab File: VX048230.D

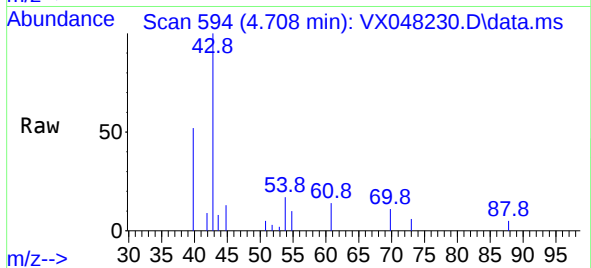
Acq: 20 Oct 2025 11:20

Instrument :

MSVOA_X

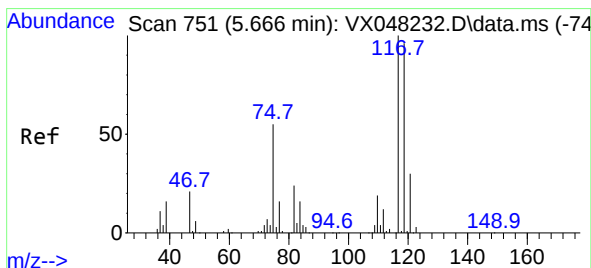
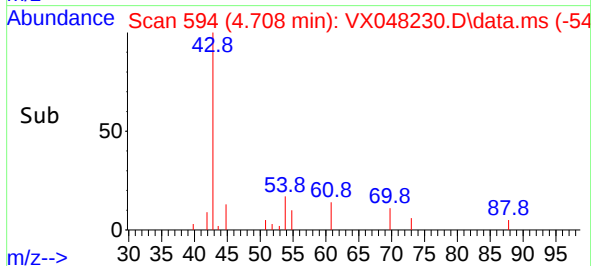
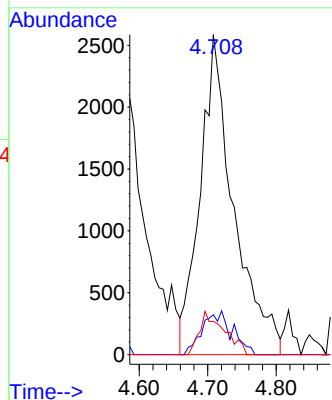
ClientSampleId :

VSTDICC005



Tgt Ion: 43 Resp: 8790

Ion	Ratio	Lower	Upper
43	100		
61	12.1	10.6	15.8
70	0.0	7.8	11.6#



#38

Carbon Tetrachloride

Concen: 4.491 ug/l

RT: 5.665 min Scan# 751

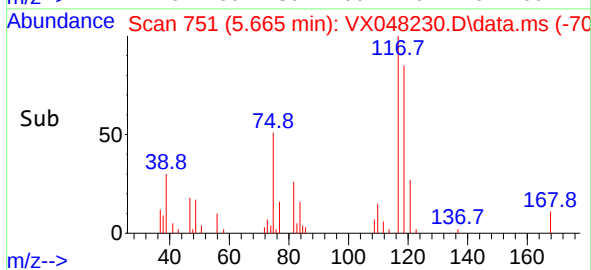
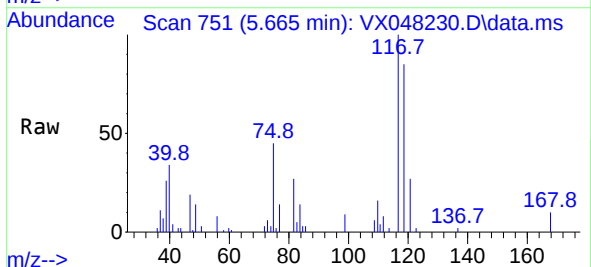
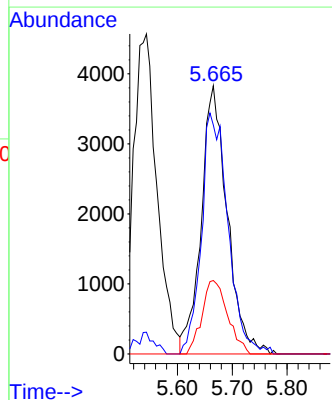
Delta R.T. -0.000 min

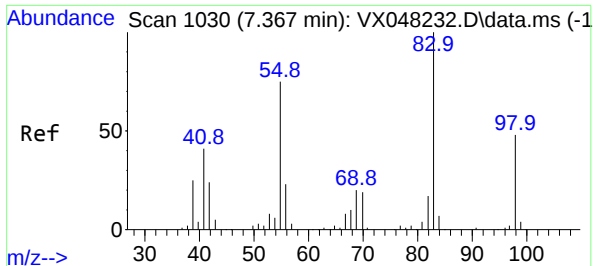
Lab File: VX048230.D

Acq: 20 Oct 2025 11:20

Tgt Ion: 117 Resp: 12609

Ion	Ratio	Lower	Upper
117	100		
119	85.4	77.2	115.8
121	27.4	24.8	37.2





#39

Methylcyclohexane

Concen: 4.197 ug/l

RT: 7.366 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048230.D

Acq: 20 Oct 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

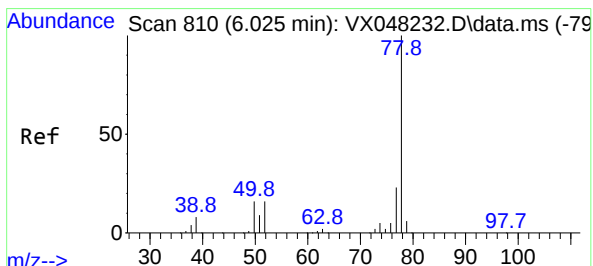
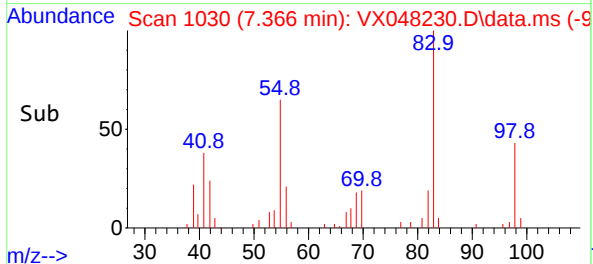
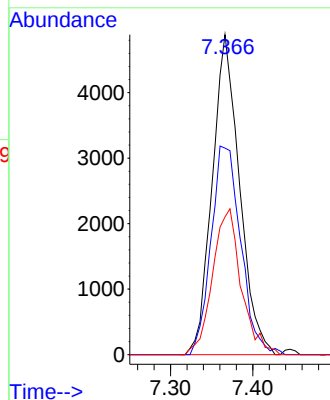
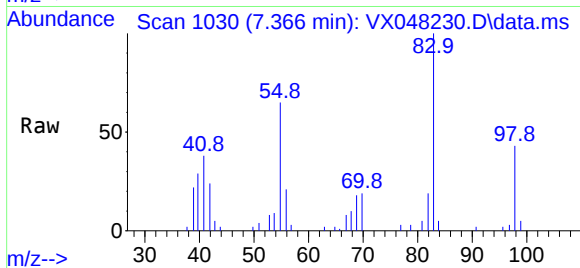
Tgt Ion: 83 Resp: 11279

Ion Ratio Lower Upper

83 100

55 64.5 66.2 99.2#

98 43.0 38.9 58.3



#40

Benzene

Concen: 4.300 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX048230.D

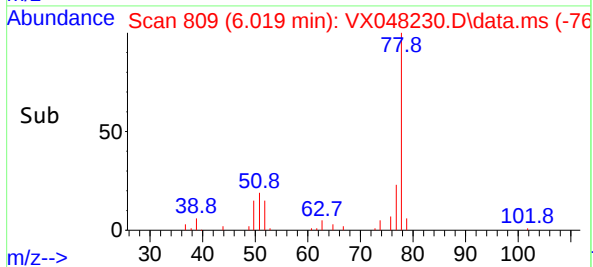
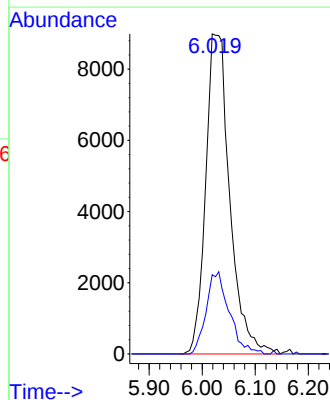
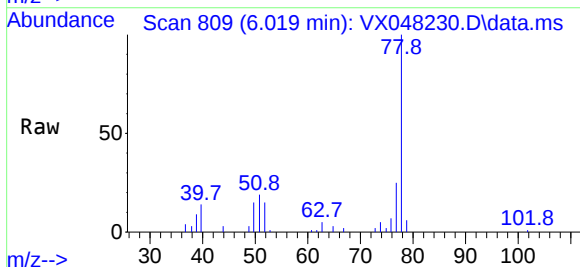
Acq: 20 Oct 2025 11:20

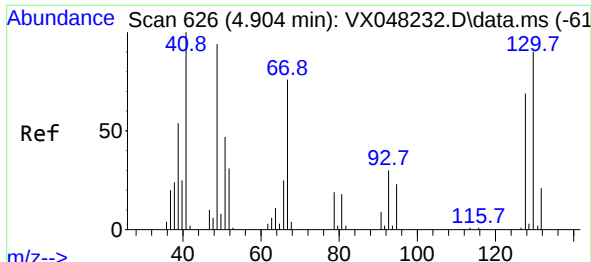
Tgt Ion: 78 Resp: 28407

Ion Ratio Lower Upper

78 100

77 24.7 19.3 28.9



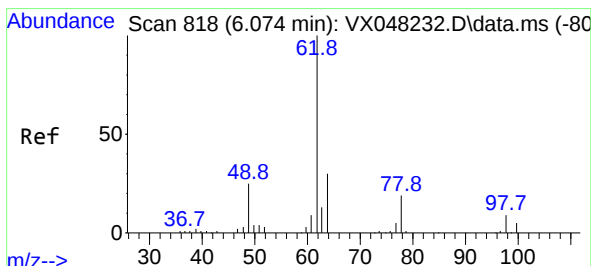
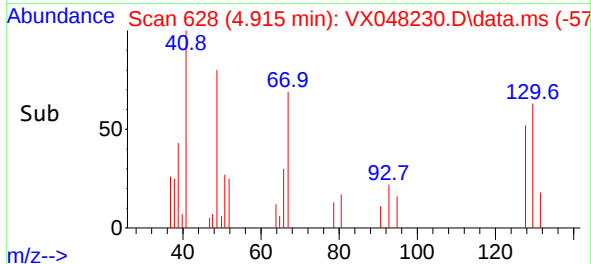
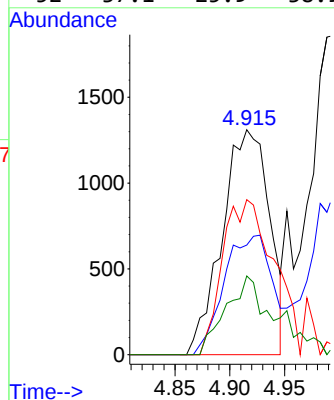
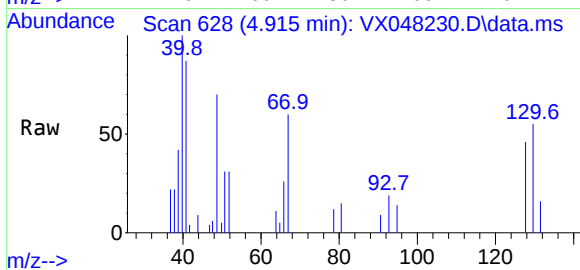


#41
Methacrylonitrile
Concen: 3.970 ug/l
RT: 4.915 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 3932

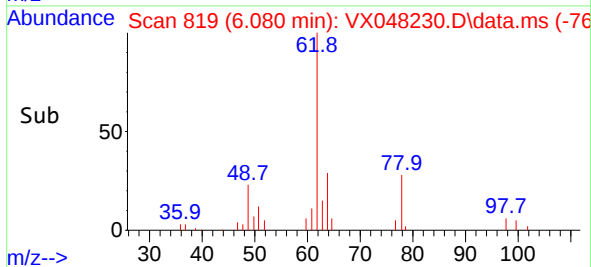
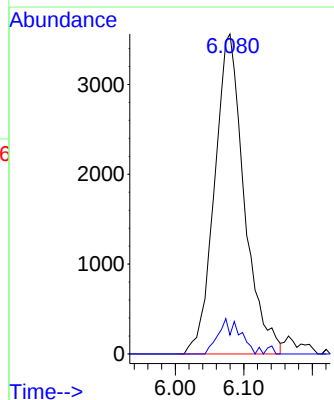
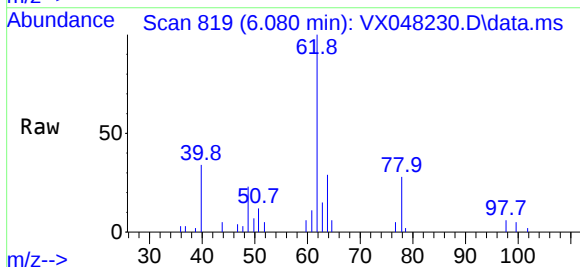
Ion	Ratio	Lower	Upper
41	100		
39	55.8	44.0	66.0
67	74.4	58.7	88.1
52	37.1	25.9	38.9

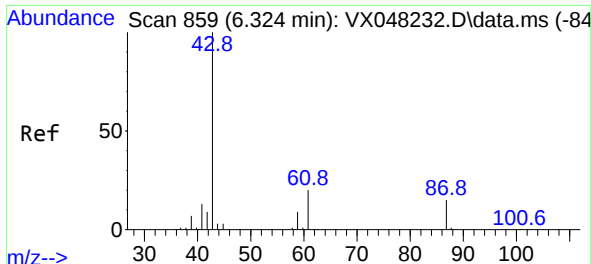


#42
1,2-Dichloroethane
Concen: 4.384 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.012 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 62 Resp: 10687

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	17.2

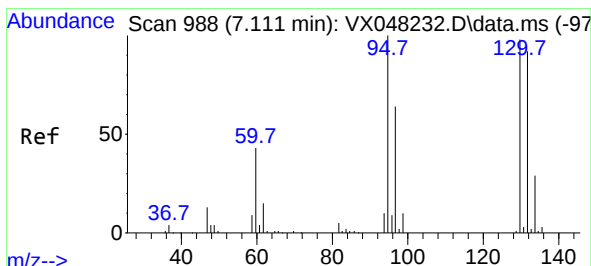
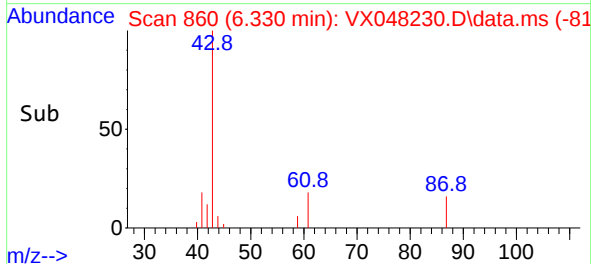
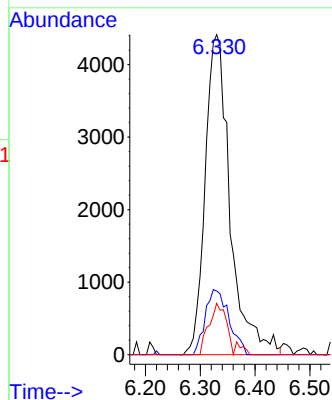
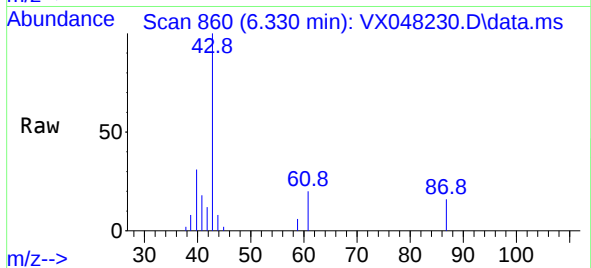




#43
Isopropyl Acetate
Concen: 4.494 ug/l
RT: 6.330 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

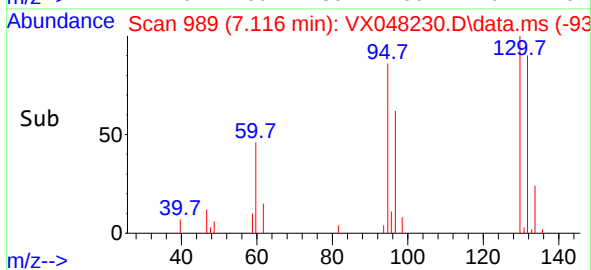
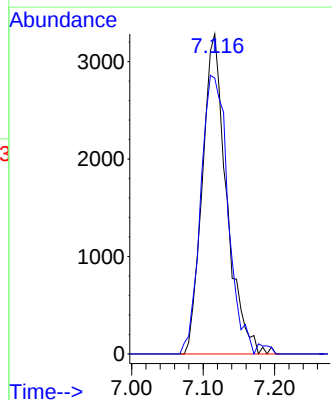
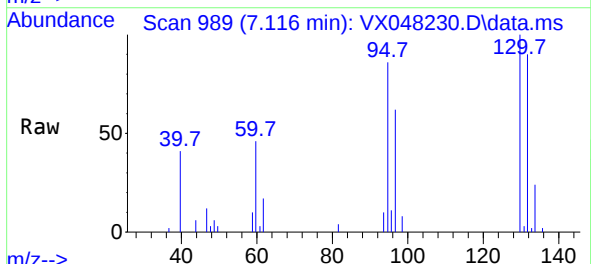
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

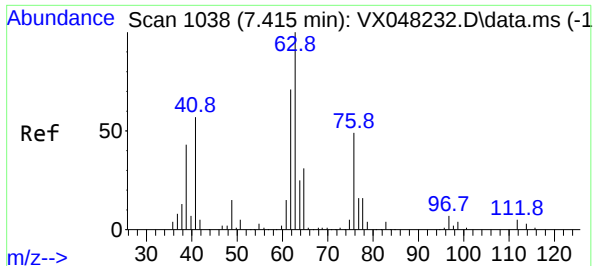
Tgt Ion: 43 Resp: 13925
Ion Ratio Lower Upper
43 100
61 19.4 14.9 22.3
87 11.1 9.4 14.2



#44
Trichloroethene
Concen: 4.413 ug/l
RT: 7.116 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion:130 Resp: 7699
Ion Ratio Lower Upper
130 100
95 97.7 0.0 200.6





#45

1,2-Dichloropropane

Concen: 4.479 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048230.D

Acq: 20 Oct 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

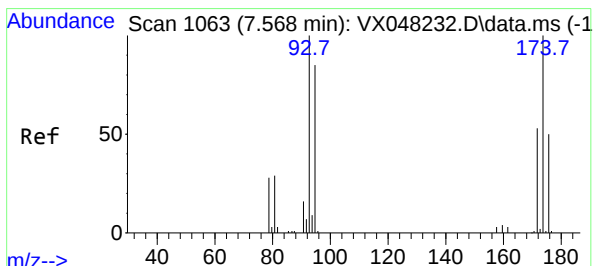
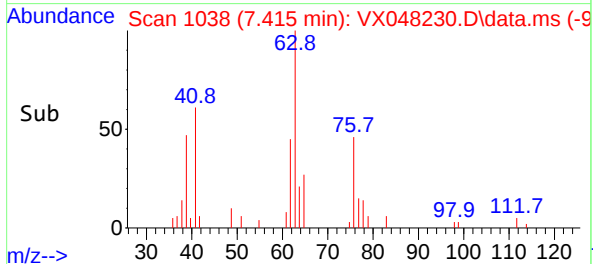
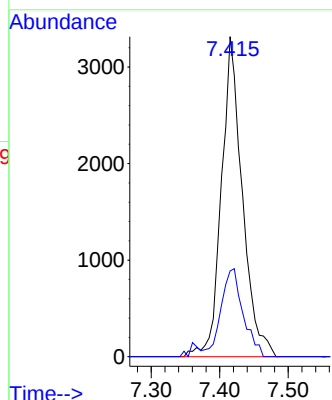
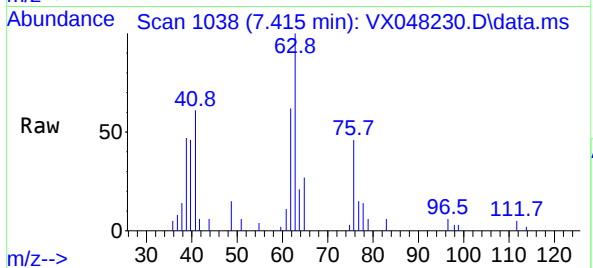
VSTDICC005

Tgt Ion: 63 Resp: 7036

Ion Ratio Lower Upper

63 100

65 26.8 24.1 36.1



#46

Dibromomethane

Concen: 4.383 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.006 min

Lab File: VX048230.D

Acq: 20 Oct 2025 11:20

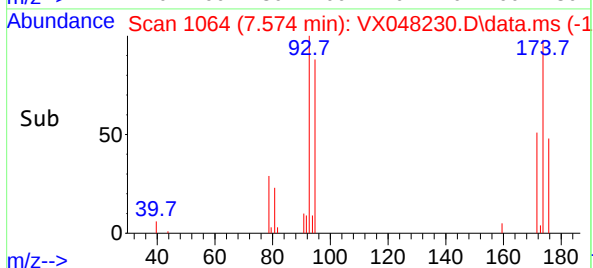
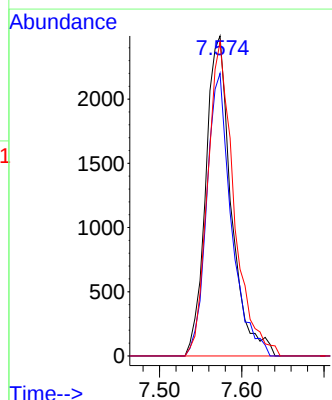
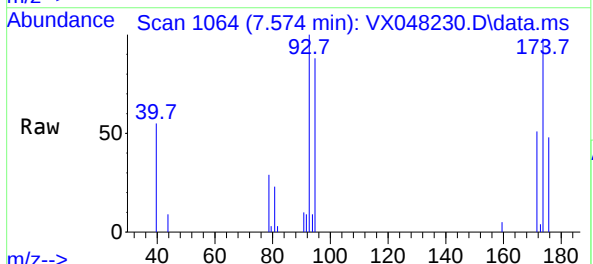
Tgt Ion: 93 Resp: 5364

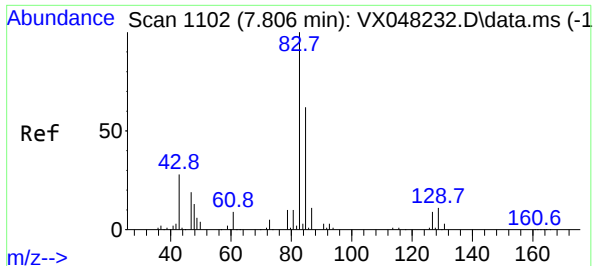
Ion Ratio Lower Upper

93 100

95 85.5 65.9 98.9

174 101.8 71.7 107.5

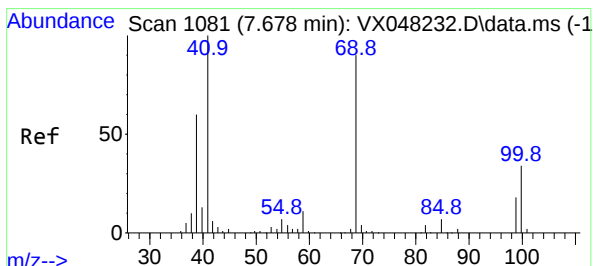
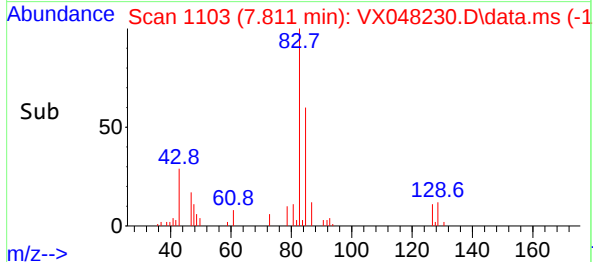
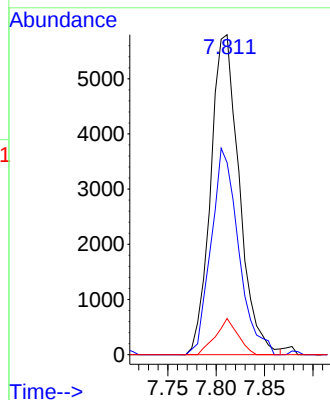
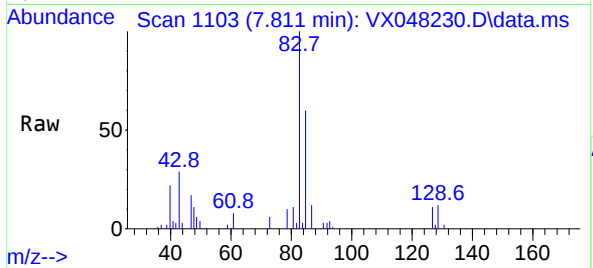




#47
Bromodichloromethane
Concen: 4.517 ug/l
RT: 7.811 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

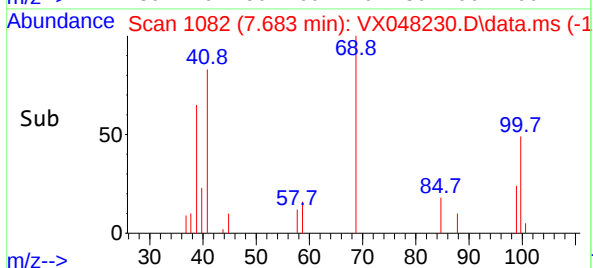
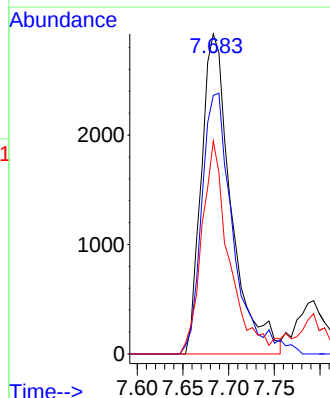
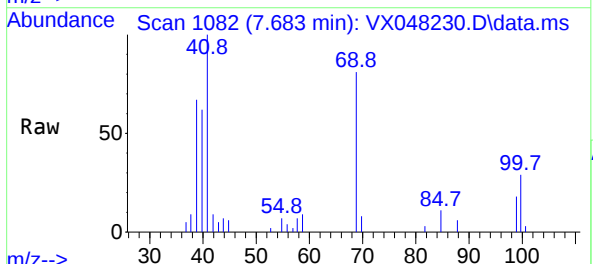
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

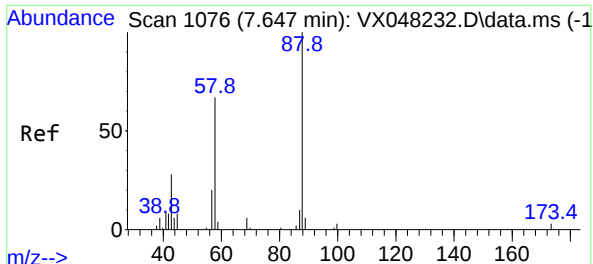
Tgt Ion: 83 Resp: 11936
Ion Ratio Lower Upper
83 100
85 60.0 52.2 78.4
127 11.3 7.3 10.9#



#48
Methyl methacrylate
Concen: 4.245 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 41 Resp: 6636
Ion Ratio Lower Upper
41 100
69 85.5 63.4 95.0
39 60.4 47.1 70.7

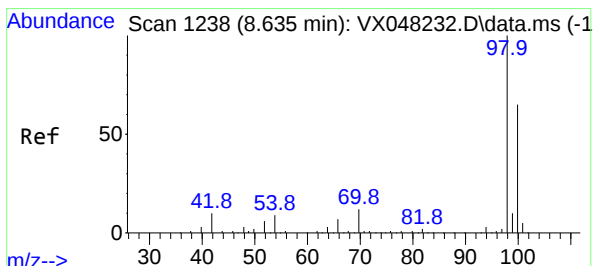
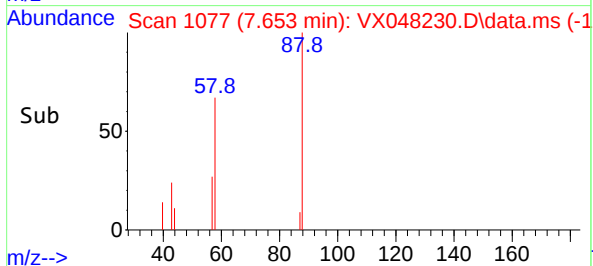
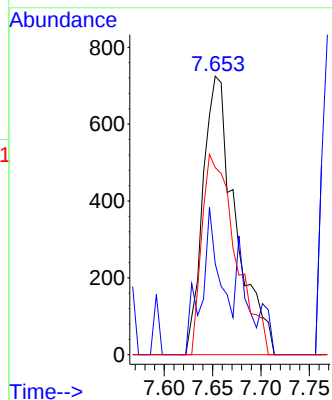
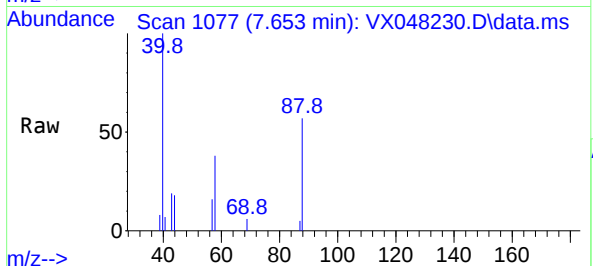




#49
1,4-Dioxane
Concen: 82.451 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.012 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

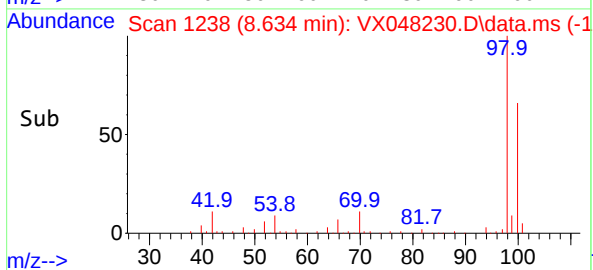
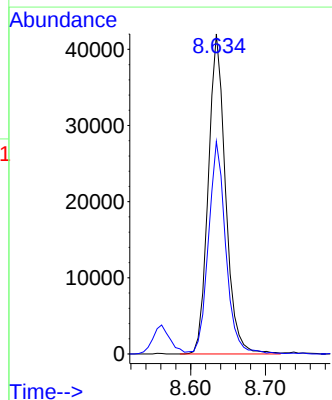
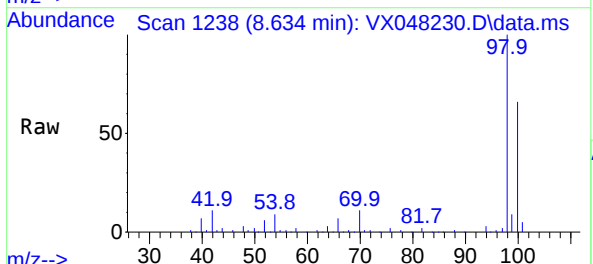
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

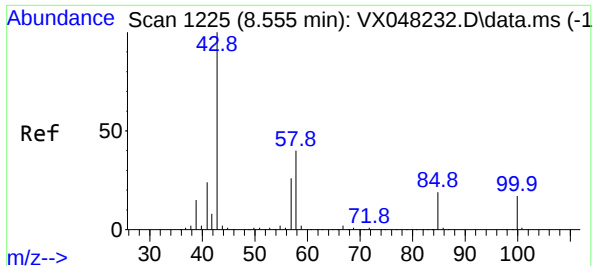
Tgt Ion: 88 Resp: 1703
Ion Ratio Lower Upper
88 100
43 31.8 35.0 52.4#
58 74.4 61.9 92.9



#50
Toluene-d8
Concen: 12.002 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 98 Resp: 67354
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.4

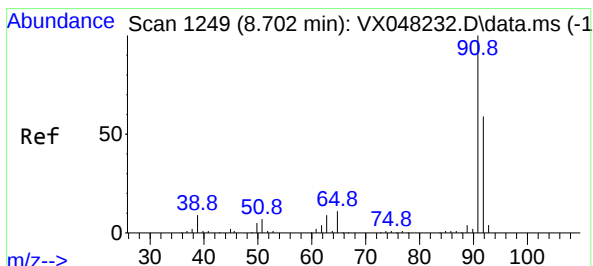
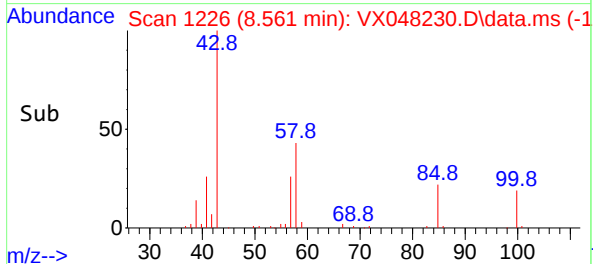
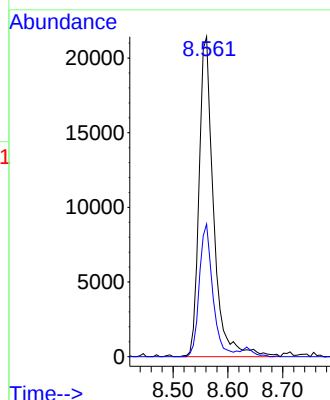
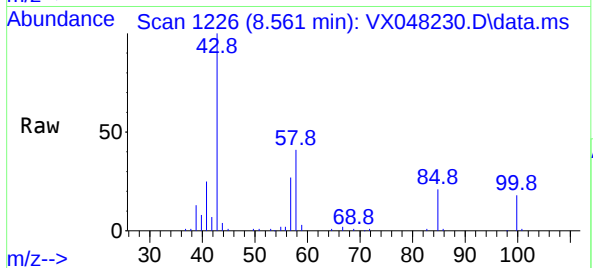




#51
4-Methyl-2-Pentanone
Concen: 22.120 ug/l
RT: 8.561 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

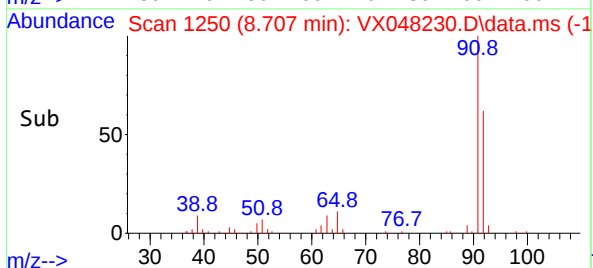
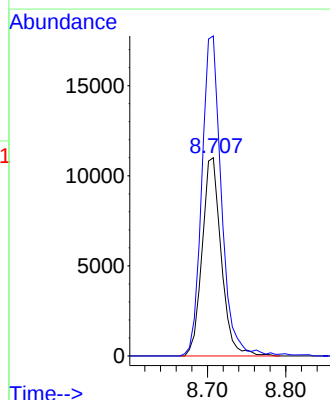
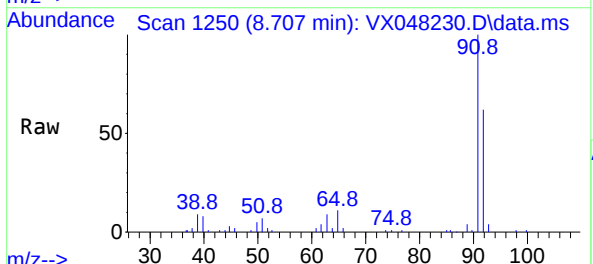
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

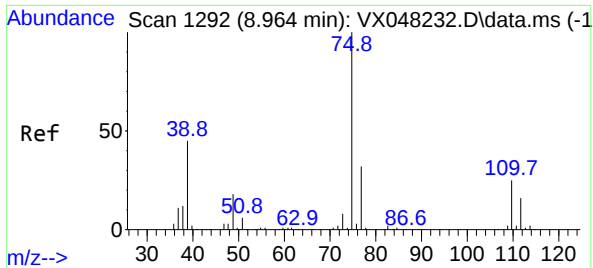
Tgt Ion: 43 Resp: 39514
Ion Ratio Lower Upper
43 100
58 38.3 29.5 44.3



#52
Toluene
Concen: 4.431 ug/l
RT: 8.707 min Scan# 1250
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 92 Resp: 18596
Ion Ratio Lower Upper
92 100
91 166.4 136.1 204.1

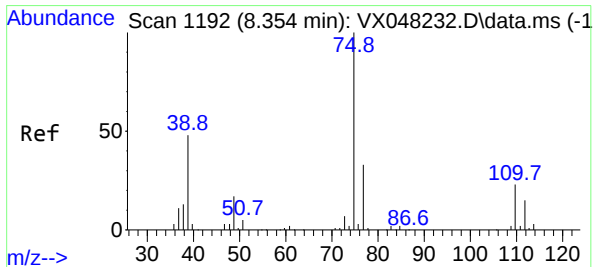
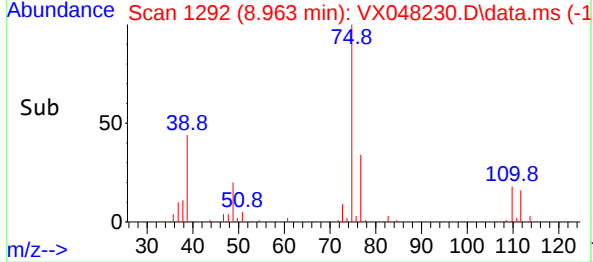
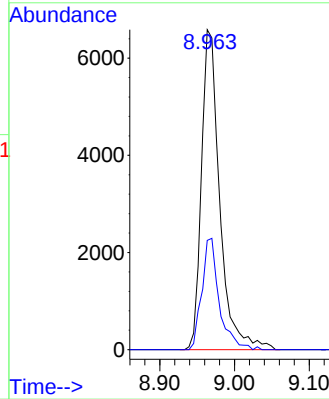
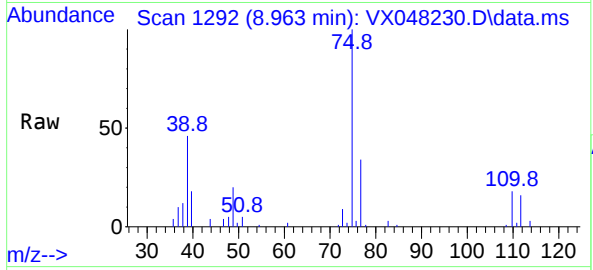




#53
t-1,3-Dichloropropene
Concen: 4.388 ug/l
RT: 8.963 min Scan# 11174
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

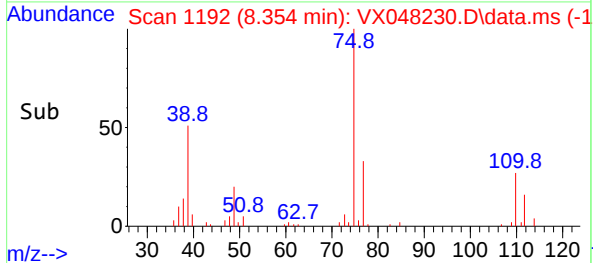
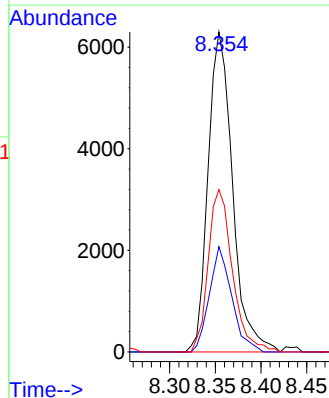
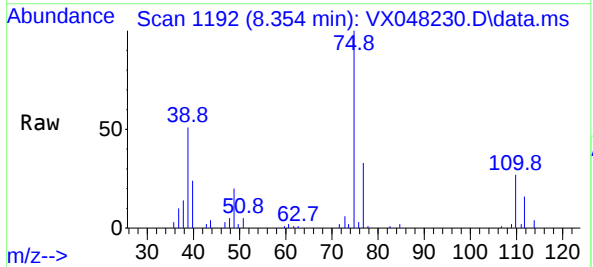
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

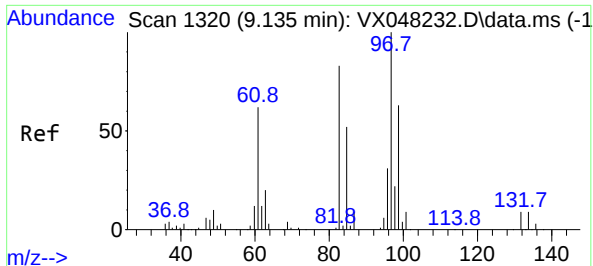
Tgt Ion: 75 Resp: 11174
Ion Ratio Lower Upper
75 100
77 34.2 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 4.261 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 75 Resp: 11705
Ion Ratio Lower Upper
75 100
77 32.9 24.9 37.3
39 30.6 42.6 64.0#



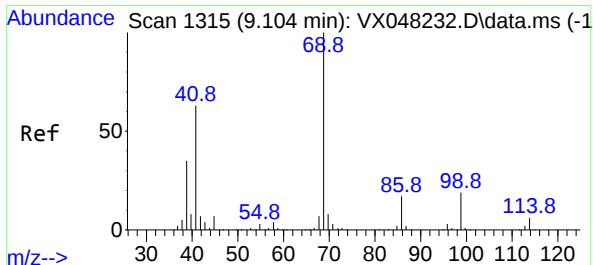
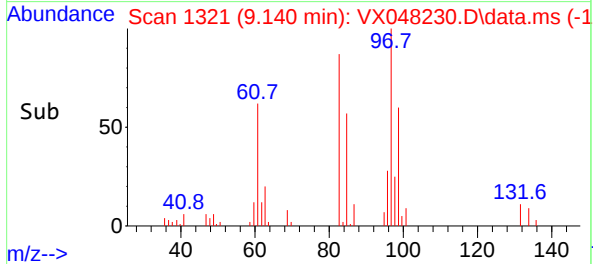
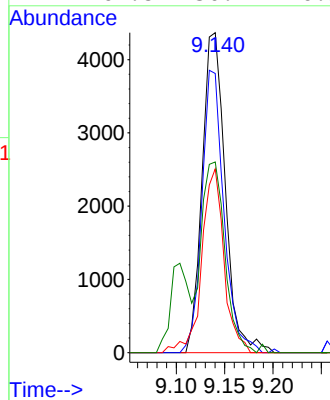
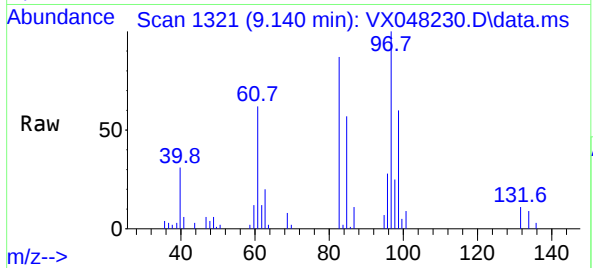


#55
1,1,2-Trichloroethane
Concen: 4.665 ug/l
RT: 9.140 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 7282

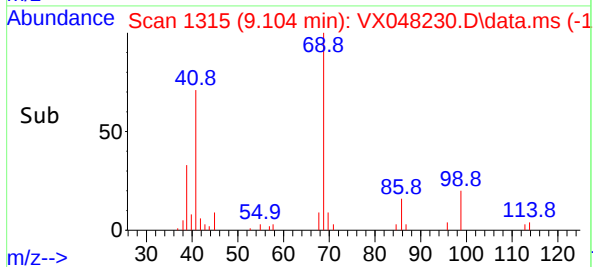
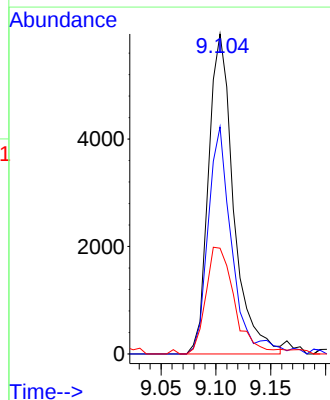
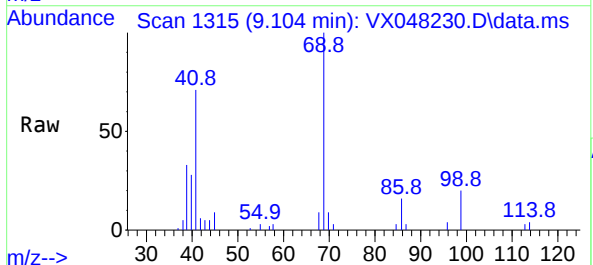
Ion	Ratio	Lower	Upper
97	100		
83	87.2	70.6	105.8
85	57.4	45.0	67.6
99	64.8	50.9	76.3

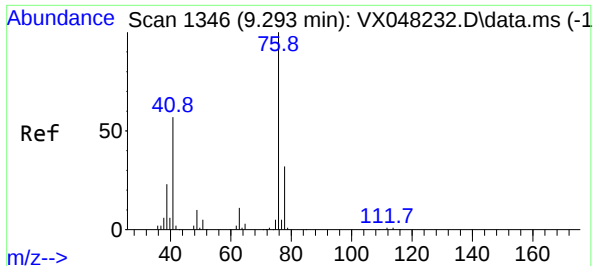


#56
Ethyl methacrylate
Concen: 4.154 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 69 Resp: 9483

Ion	Ratio	Lower	Upper
69	100		
41	67.8	56.0	84.0
39	37.8	31.6	47.4

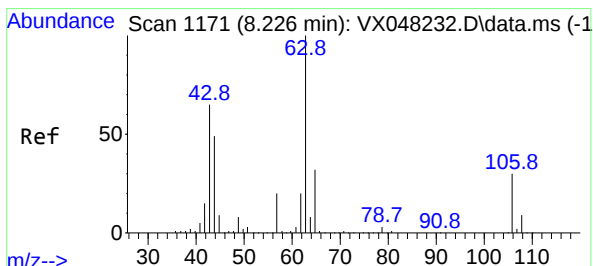
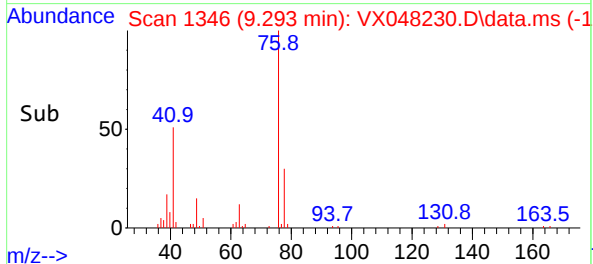
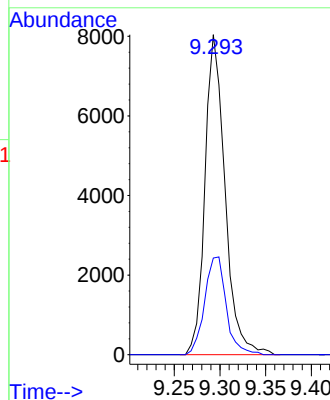
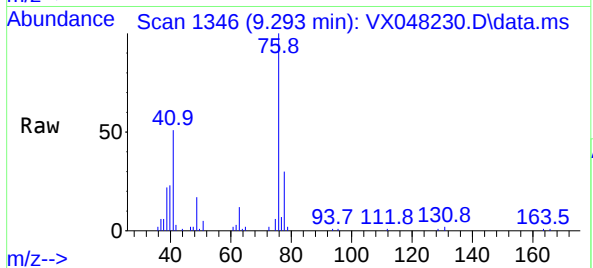




#57
1,3-Dichloropropane
Concen: 4.582 ug/l
RT: 9.293 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

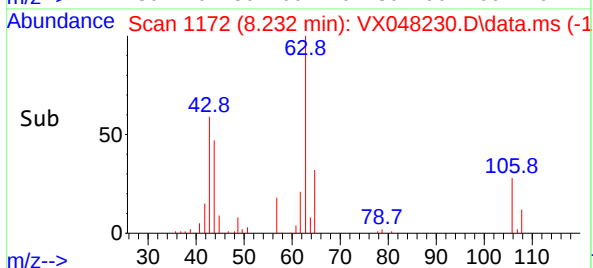
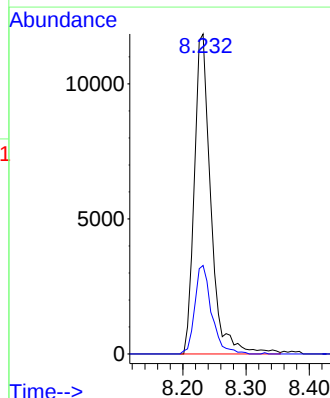
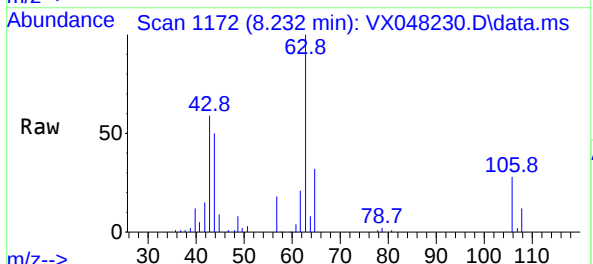
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

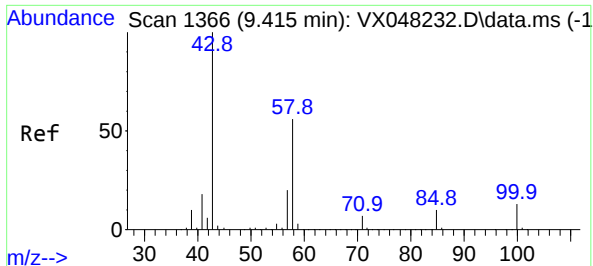
Tgt Ion: 76 Resp: 12217
Ion Ratio Lower Upper
76 100
78 33.0 25.4 38.0



#58
2-Chloroethyl Vinyl ether
Concen: 19.123 ug/l
RT: 8.232 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 63 Resp: 21538
Ion Ratio Lower Upper
63 100
106 28.2 22.2 33.2





#59

2-Hexanone

Concen: 23.122 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. -0.000 min

Lab File: VX048230.D

Acq: 20 Oct 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

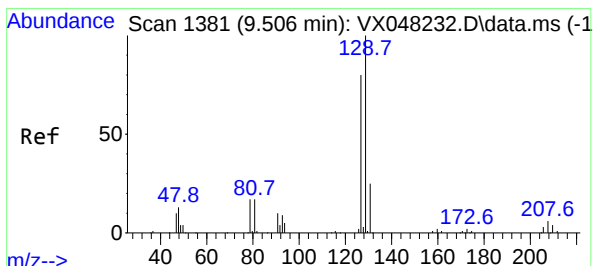
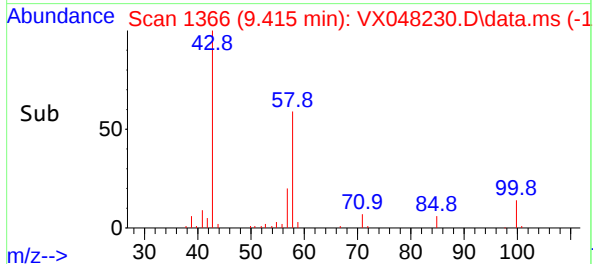
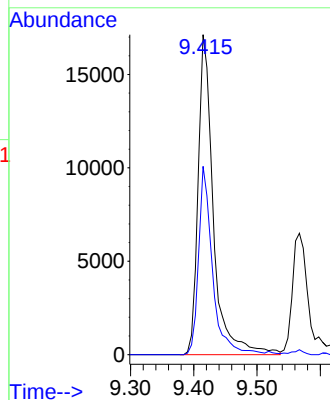
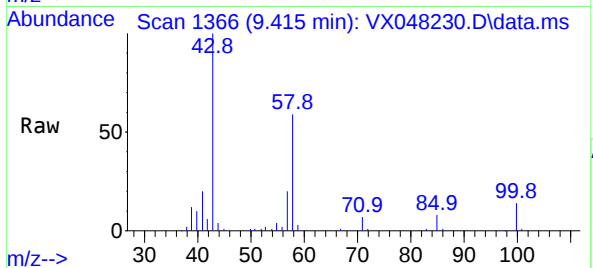
VSTDICC005

Tgt Ion: 43 Resp: 28801

Ion Ratio Lower Upper

43 100

58 53.8 26.3 78.8



#60

Dibromochloromethane

Concen: 4.341 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX048230.D

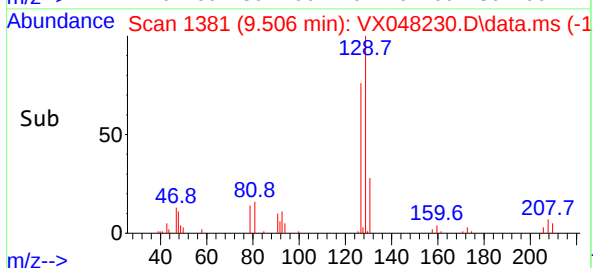
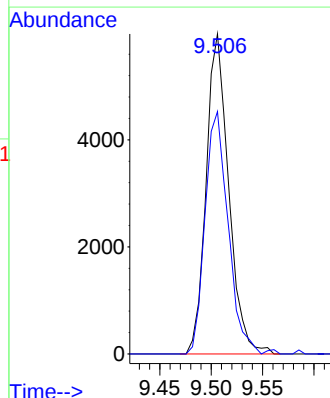
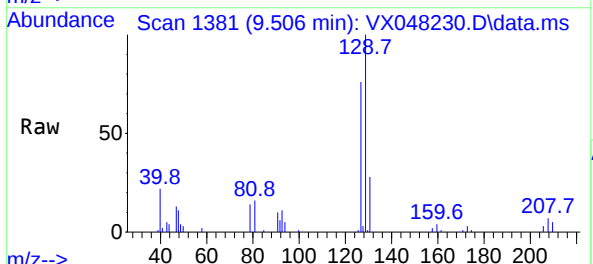
Acq: 20 Oct 2025 11:20

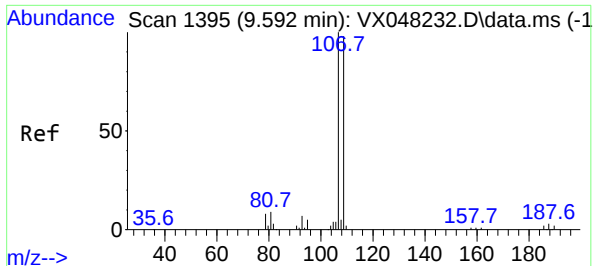
Tgt Ion: 129 Resp: 9108

Ion Ratio Lower Upper

129 100

127 78.1 38.6 115.7





#61

1,2-Dibromoethane

Concen: 4.424 ug/l

RT: 9.591 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VX048230.D

Acq: 20 Oct 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

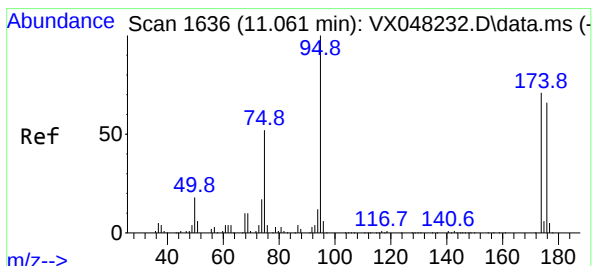
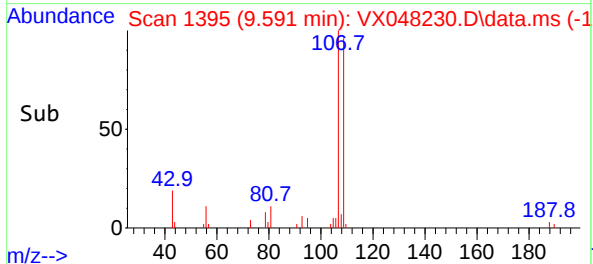
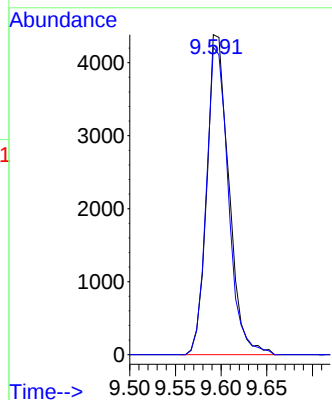
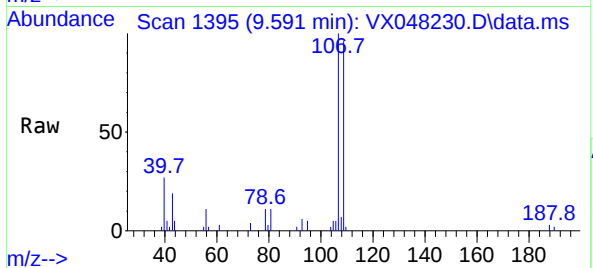
VSTDICC005

Tgt Ion:107 Resp: 7362

Ion Ratio Lower Upper

107 100

109 95.6 77.0 115.4



#62

4-Bromofluorobenzene

Concen: 14.456 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.000 min

Lab File: VX048230.D

Acq: 20 Oct 2025 11:20

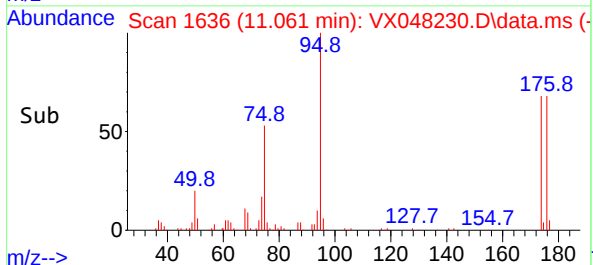
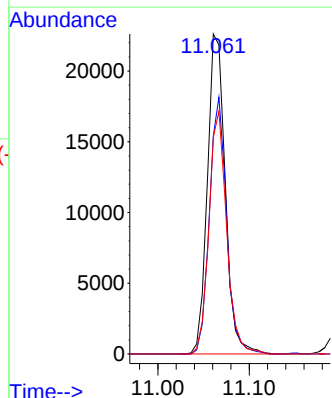
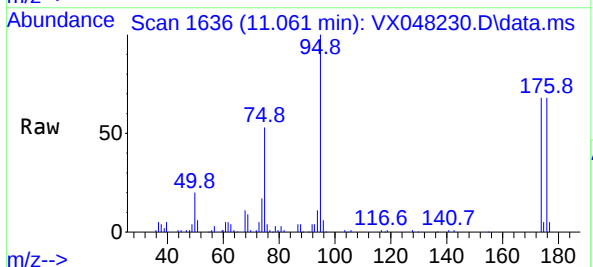
Tgt Ion: 95 Resp: 30861

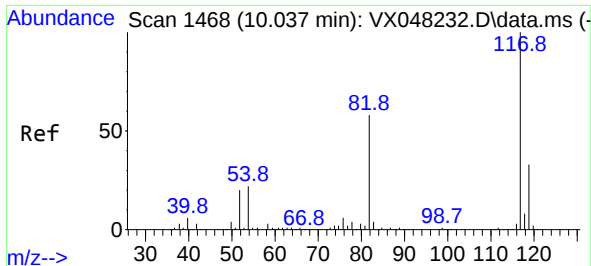
Ion Ratio Lower Upper

95 100

174 76.6 0.0 147.8

176 74.5 0.0 142.8

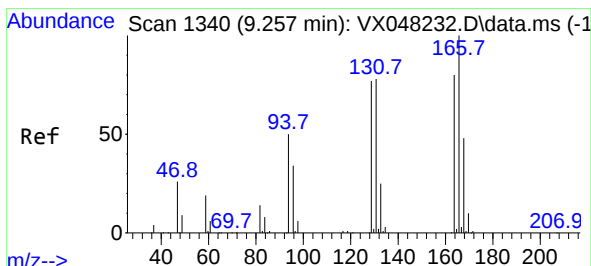
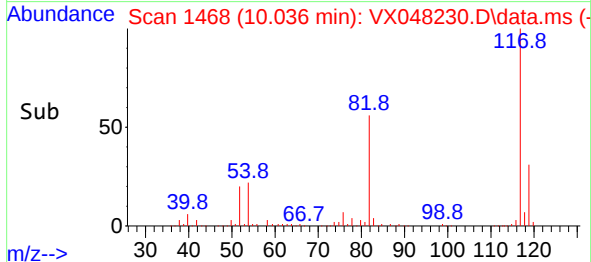
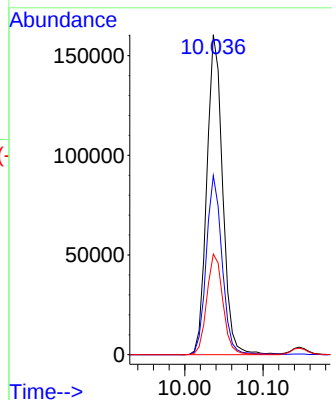
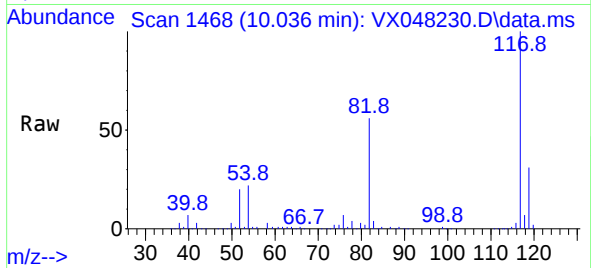




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.036 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

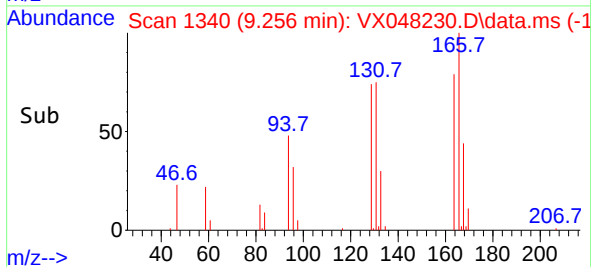
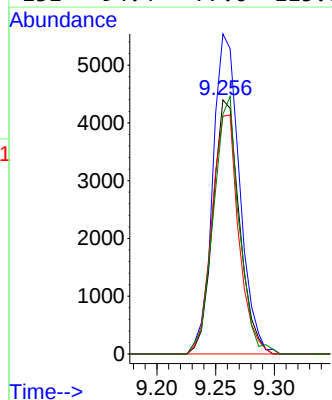
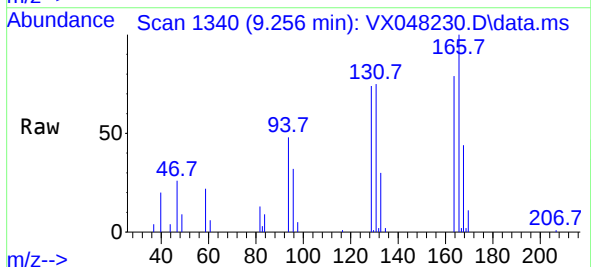
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

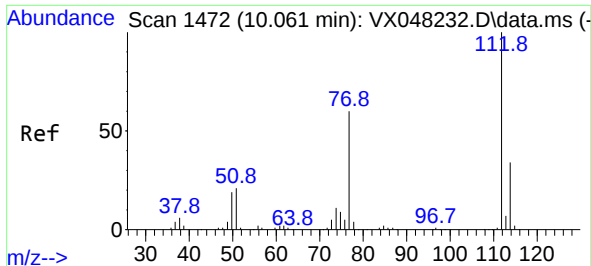
Tgt Ion:117 Resp: 224746
Ion Ratio Lower Upper
117 100
82 55.9 46.5 69.7
119 31.4 25.9 38.9



#64
Tetrachloroethene
Concen: 4.099 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion:164 Resp: 6878
Ion Ratio Lower Upper
164 100
166 125.9 104.5 156.7
129 93.6 81.8 122.6
131 94.4 77.0 115.6

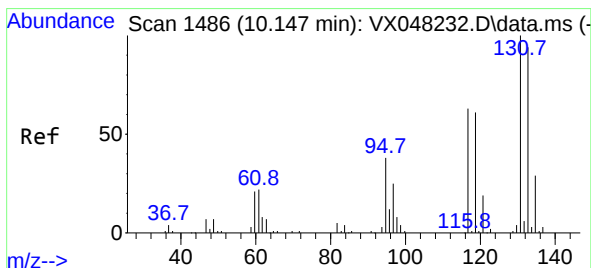
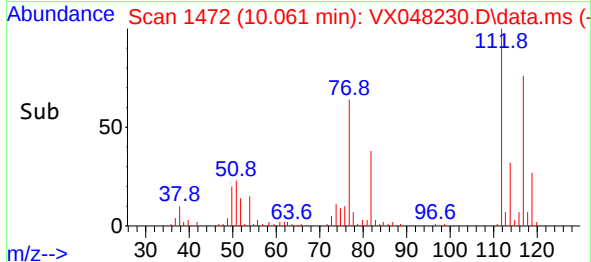
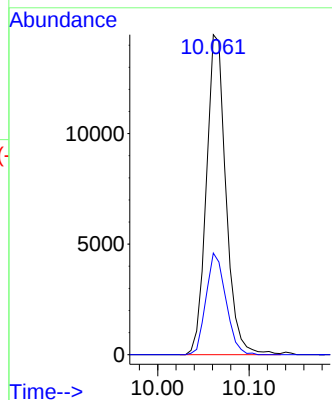
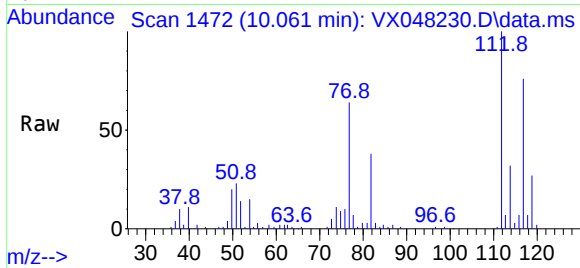




#65
Chlorobenzene
Concen: 4.256 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

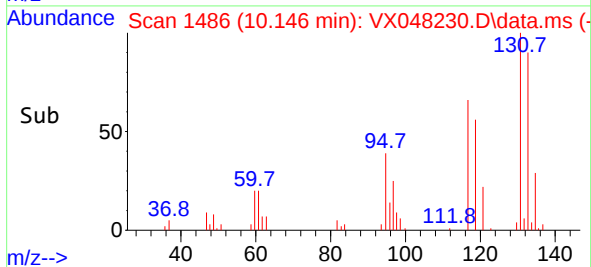
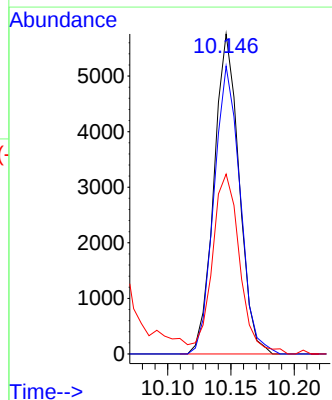
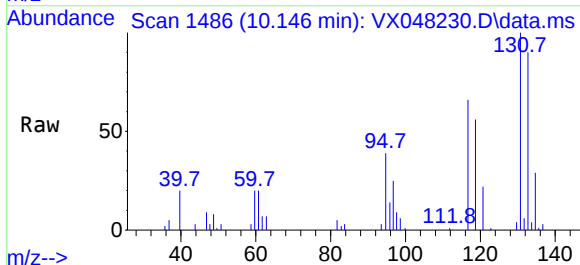
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

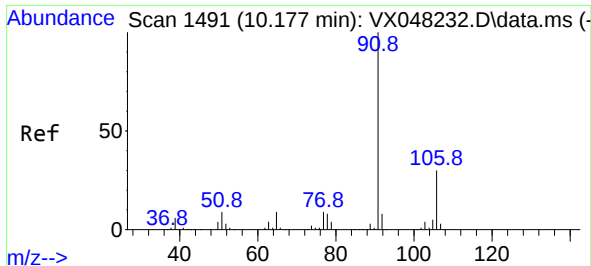
Tgt Ion:112 Resp: 21516
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 4.268 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion:131 Resp: 7925
Ion Ratio Lower Upper
131 100
133 93.6 47.6 142.8
119 61.5 32.5 97.5





#67

Ethyl Benzene

Concen: 4.037 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048230.D

Acq: 20 Oct 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

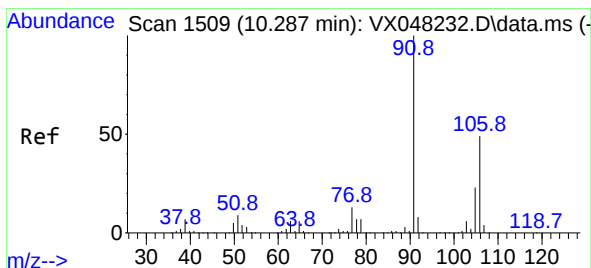
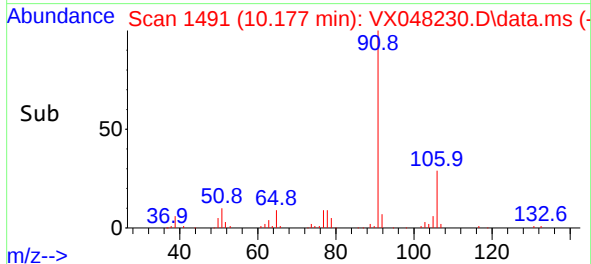
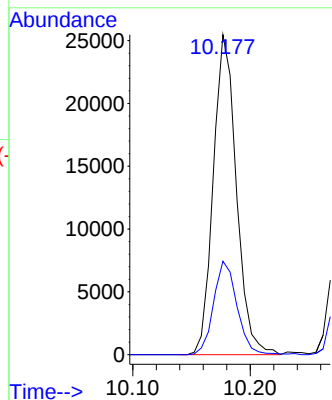
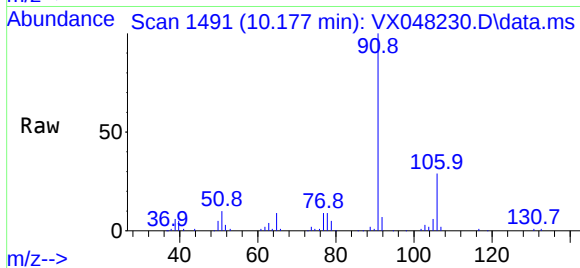
VSTDICC005

Tgt Ion: 91 Resp: 34750

Ion Ratio Lower Upper

91 100

106 29.2 23.8 35.6



#68

m/p-Xylenes

Concen: 8.123 ug/l

RT: 10.286 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX048230.D

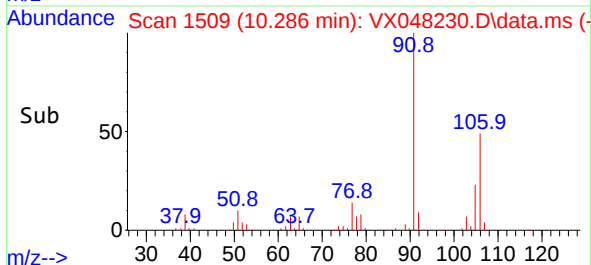
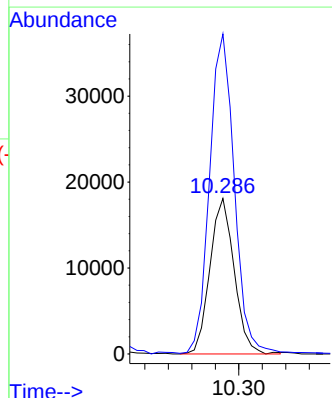
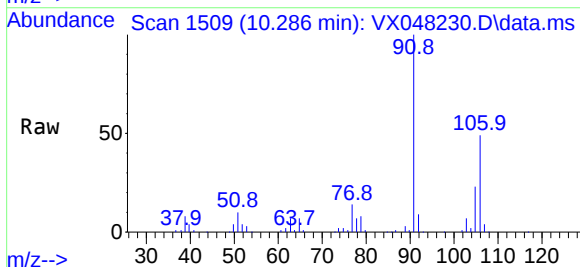
Acq: 20 Oct 2025 11:20

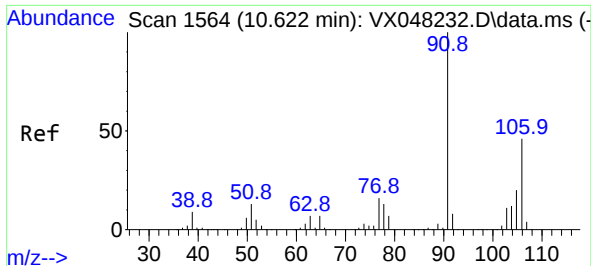
Tgt Ion:106 Resp: 25979

Ion Ratio Lower Upper

106 100

91 211.1 167.9 251.9

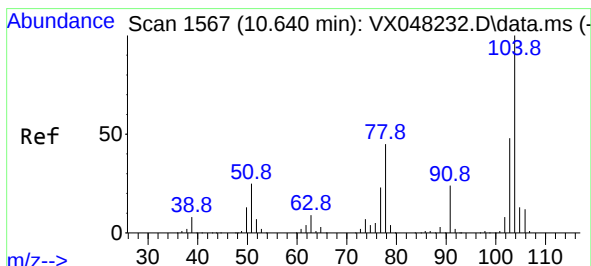
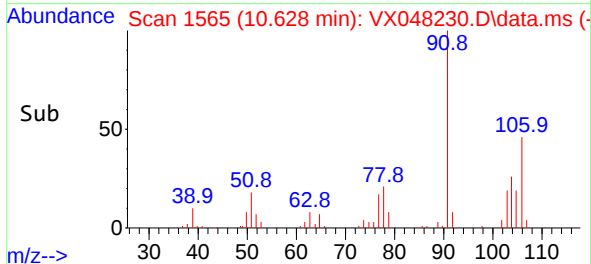
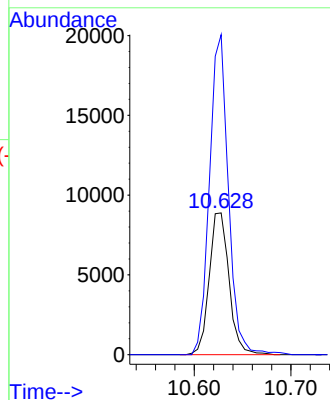
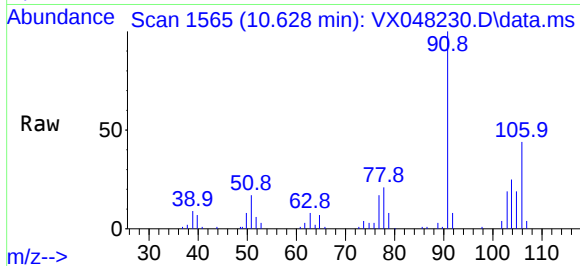




#69
o-Xylene
Concen: 4.110 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

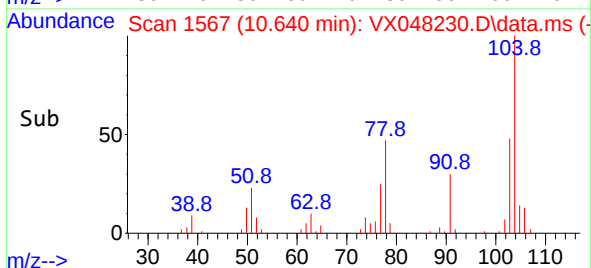
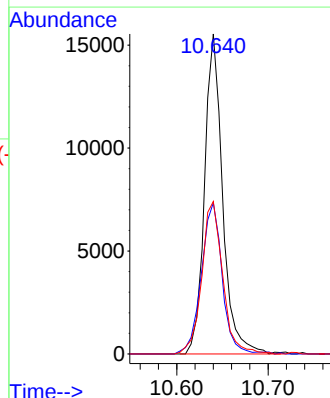
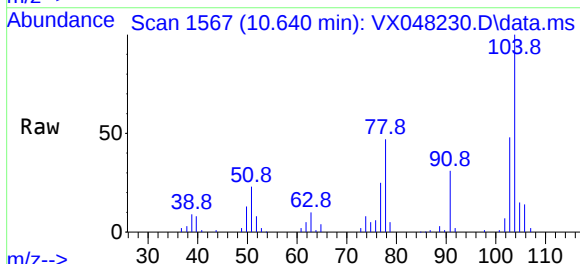
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

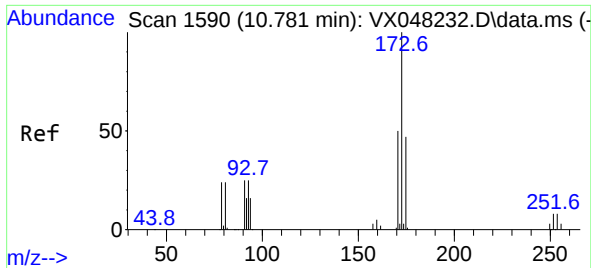
Tgt Ion:106 Resp: 12691
Ion Ratio Lower Upper
106 100
91 215.1 111.3 333.9



#70
Styrene
Concen: 4.061 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion:104 Resp: 21349
Ion Ratio Lower Upper
104 100
78 54.7 42.2 63.4
103 55.2 43.0 64.4

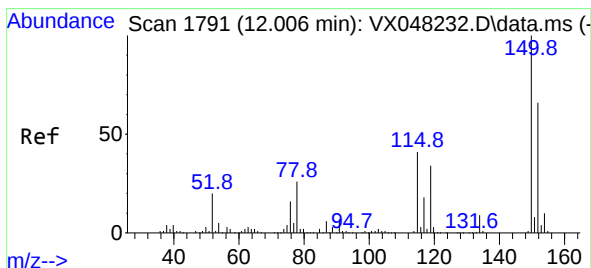
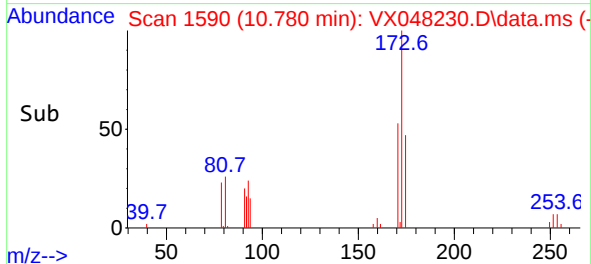
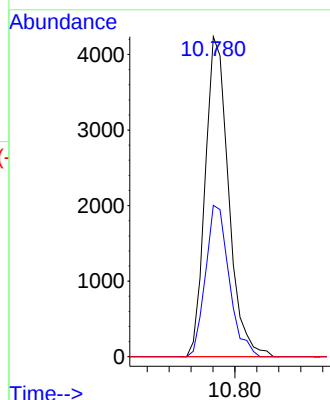
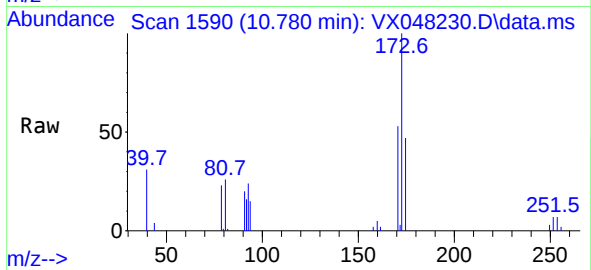




#71
Bromoform
Concen: 4.221 ug/l
RT: 10.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

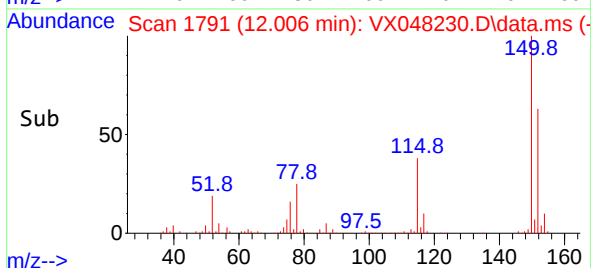
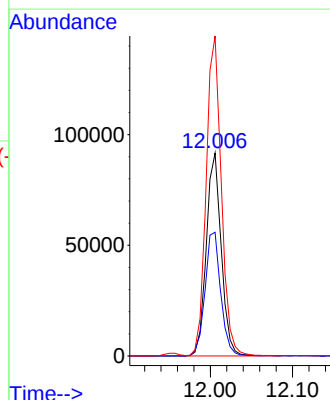
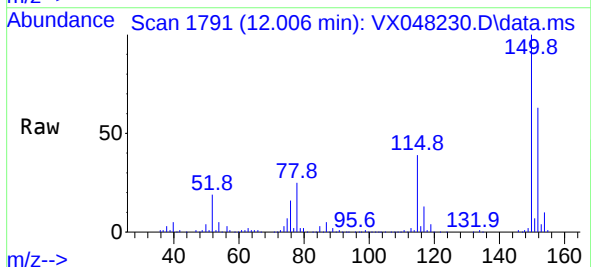
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

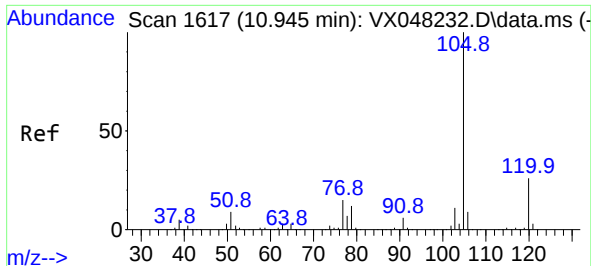
Tgt Ion:173 Resp: 6264
Ion Ratio Lower Upper
173 100
175 47.9 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion:152 Resp: 115833
Ion Ratio Lower Upper
152 100
115 64.1 43.1 129.4
150 159.3 0.0 353.0

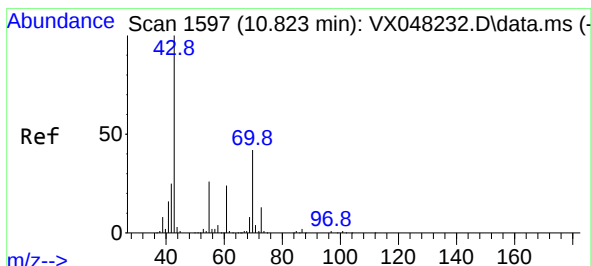
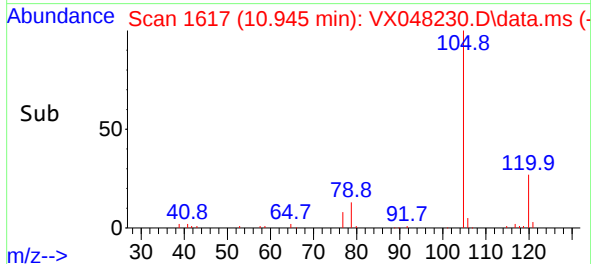
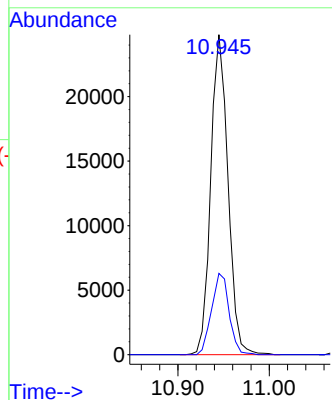
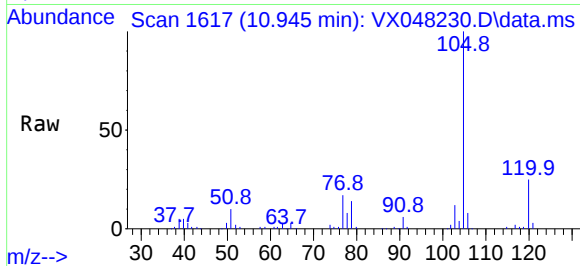




#73
Isopropylbenzene
Concen: 3.826 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

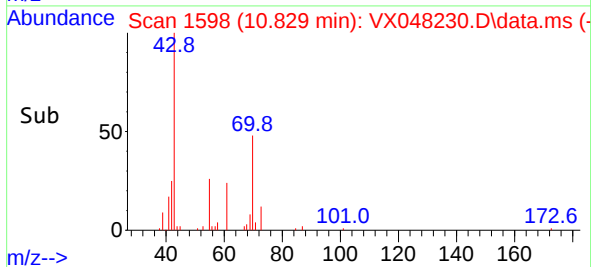
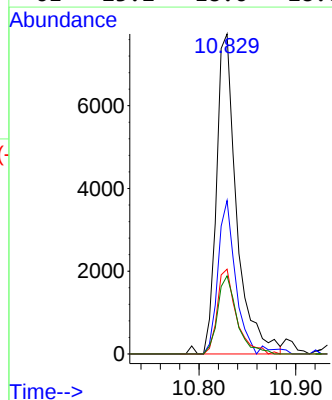
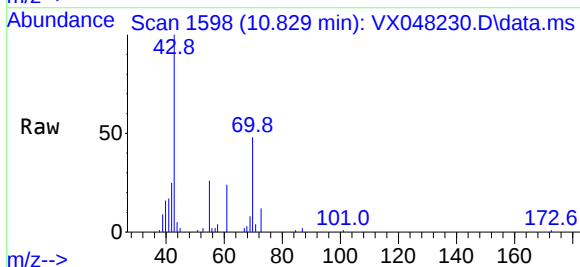
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

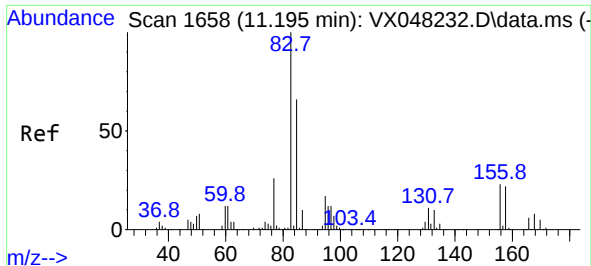
Tgt Ion:105 Resp: 32367
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9



#74
N-ethyl acetate
Concen: 3.740 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 43 Resp: 11224
Ion Ratio Lower Upper
43 100
70 41.0 32.2 48.2
55 25.0 19.1 28.7
61 23.2 18.6 28.0

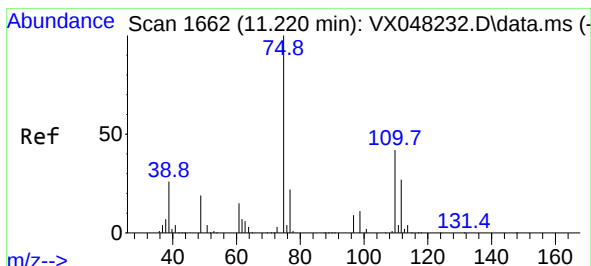
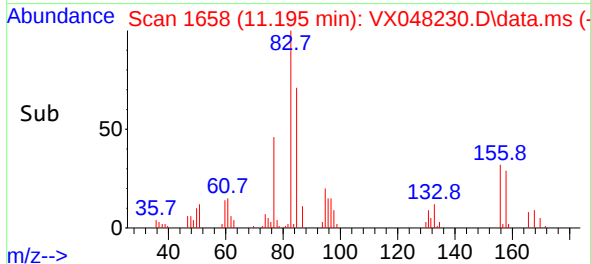
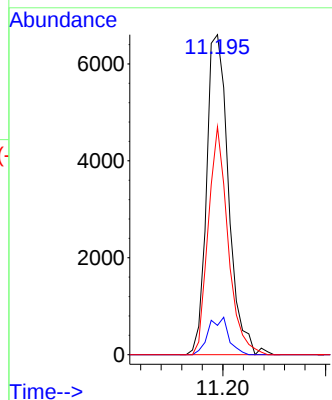
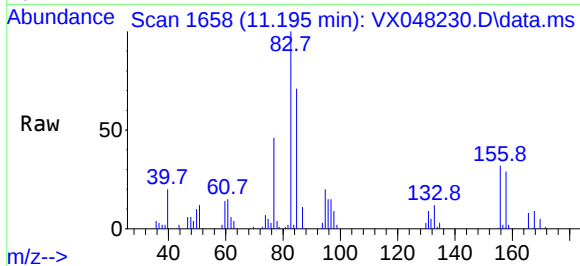




#75
1,1,2,2-Tetrachloroethane
Concen: 4.226 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

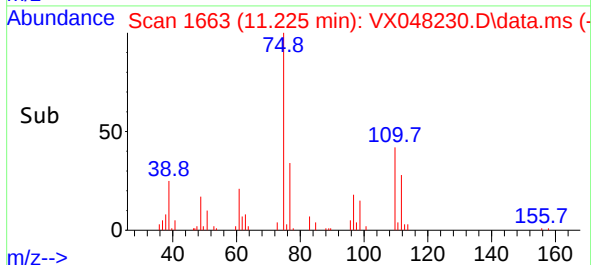
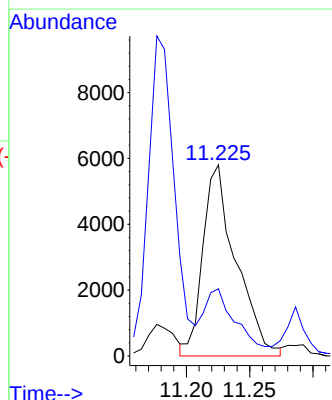
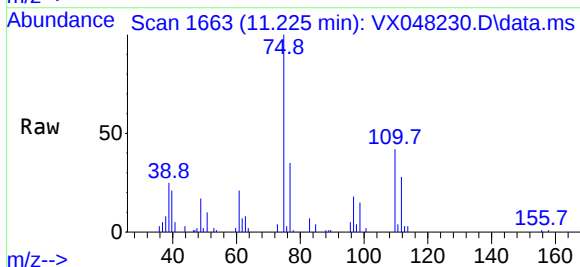
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

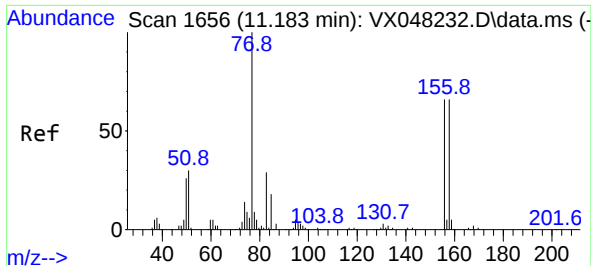
Tgt Ion:	83	Resp:	9764
Ion	Ratio	Lower	Upper
83	100		
131	10.8	4.8	14.4
85	64.3	31.9	95.7



#76
1,2,3-Trichloropropane
Concen: 5.631 ug/l
RT: 11.225 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion:	75	Resp:	10577
Ion	Ratio	Lower	Upper
75	100		
77	34.2	22.4	67.2

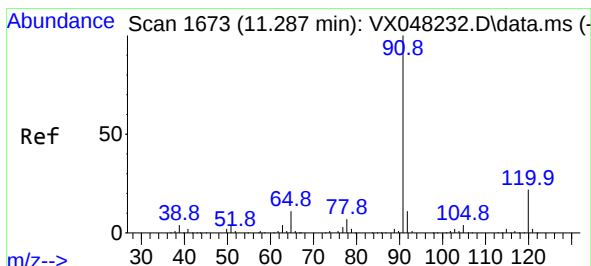
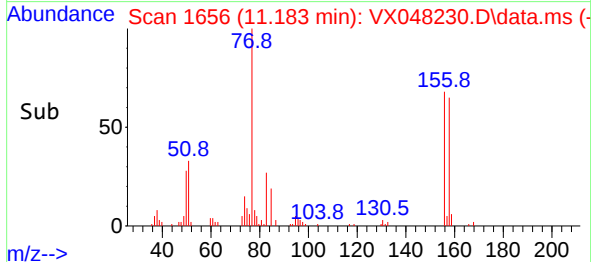
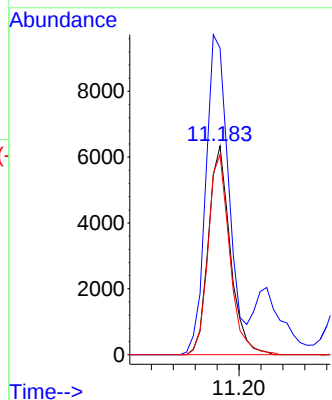
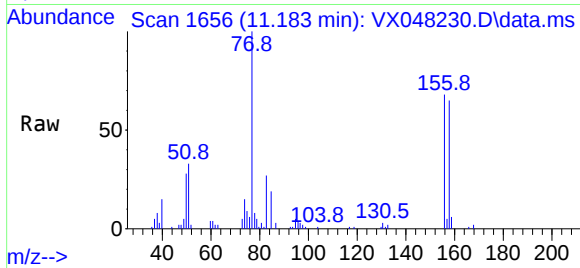




#77
Bromobenzene
Concen: 4.127 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

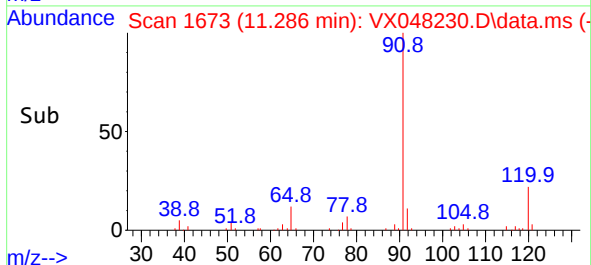
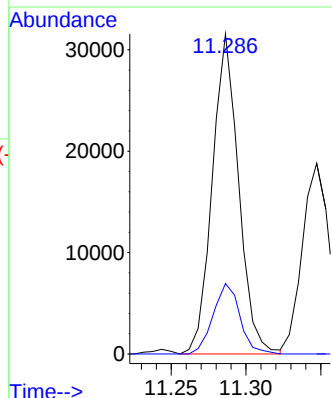
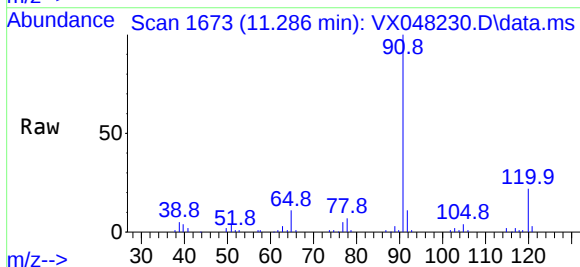
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

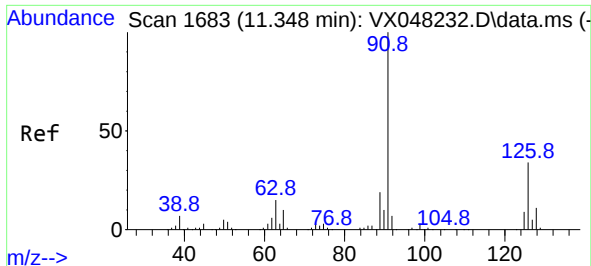
Tgt Ion:156 Resp: 8755
Ion Ratio Lower Upper
156 100
77 161.1 87.0 261.0
158 94.8 47.8 143.4



#78
n-propylbenzene
Concen: 3.947 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 91 Resp: 38663
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.1

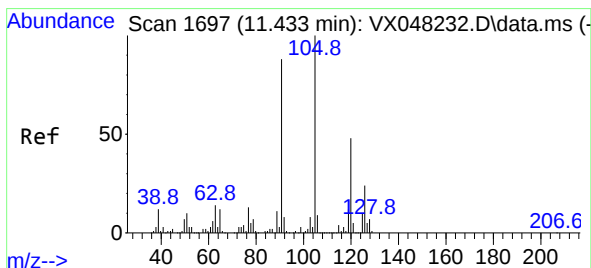
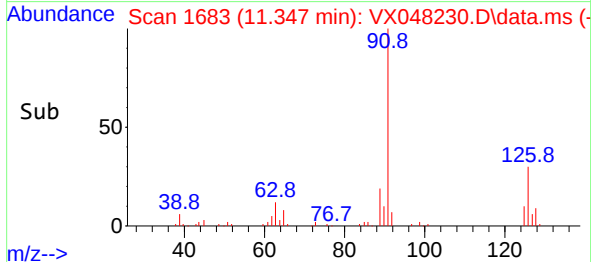
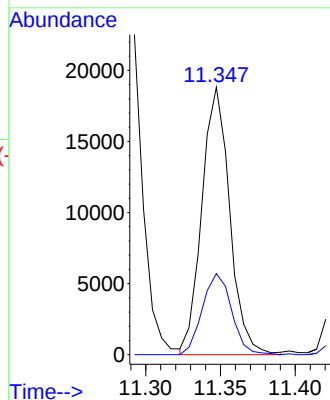
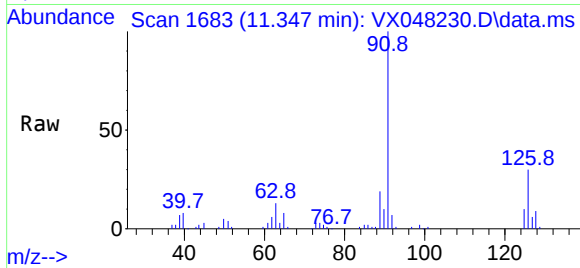




#79
2-Chlorotoluene
Concen: 4.108 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

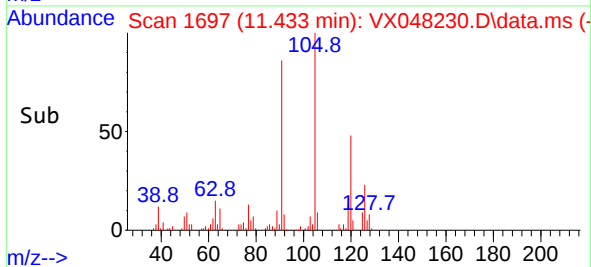
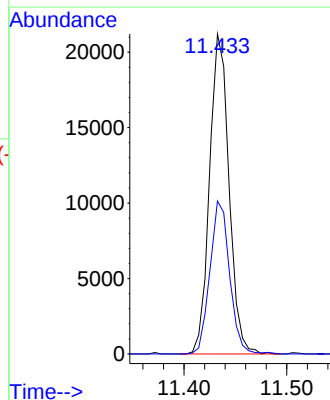
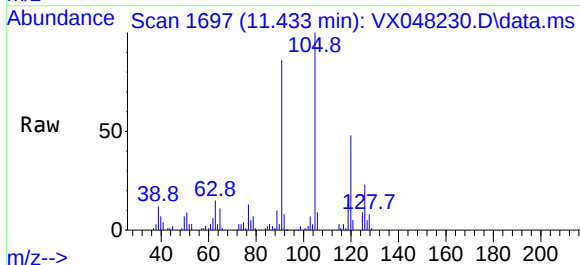
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

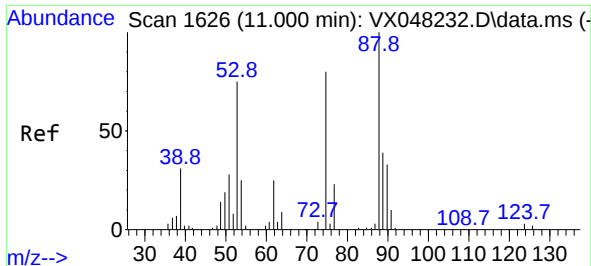
Tgt Ion: 91 Resp: 24398
Ion Ratio Lower Upper
91 100
126 31.8 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 3.977 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion:105 Resp: 27842
Ion Ratio Lower Upper
105 100
120 48.4 24.0 72.0

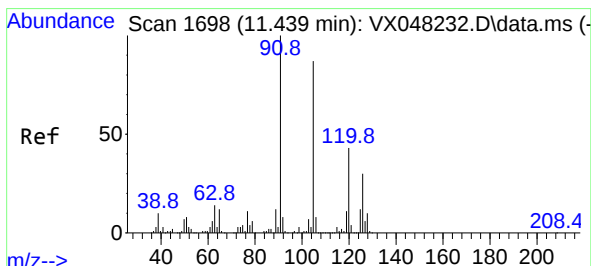
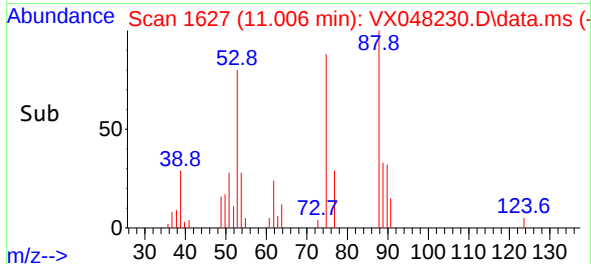
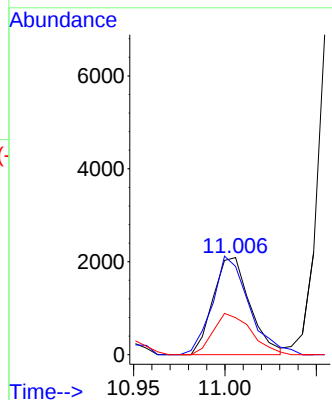
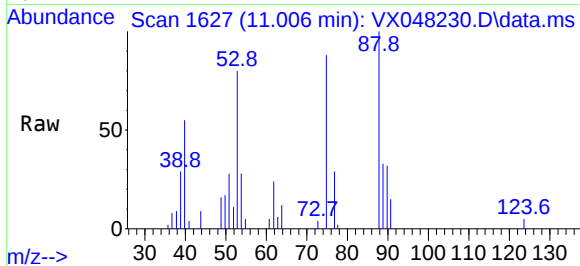




#81
trans-1,4-Dichloro-2-butene
Concen: 3.801 ug/l
RT: 11.006 min Scan# 1627
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

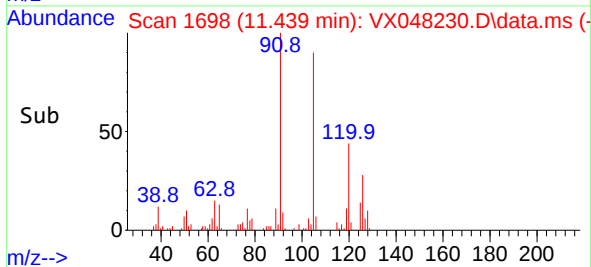
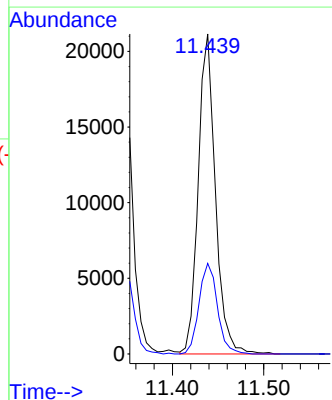
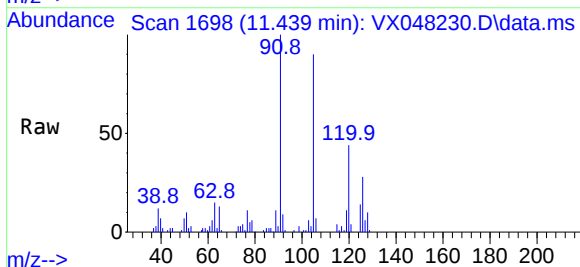
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

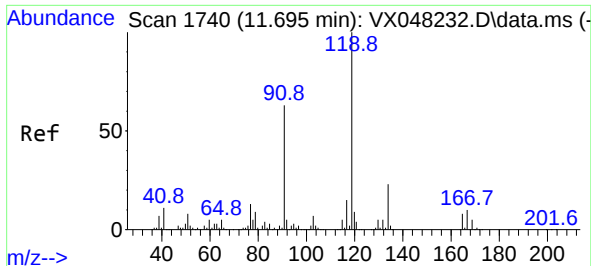
Tgt Ion: 75 Resp: 2935
Ion Ratio Lower Upper
75 100
53 101.1 79.5 119.3
89 43.7 36.8 55.2



#82
4-Chlorotoluene
Concen: 3.921 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 91 Resp: 27644
Ion Ratio Lower Upper
91 100
126 30.3 14.1 42.4

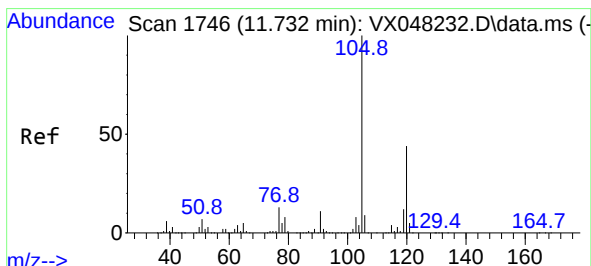
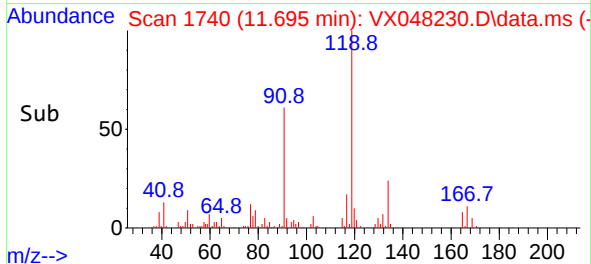
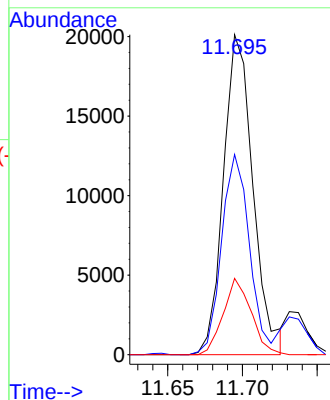
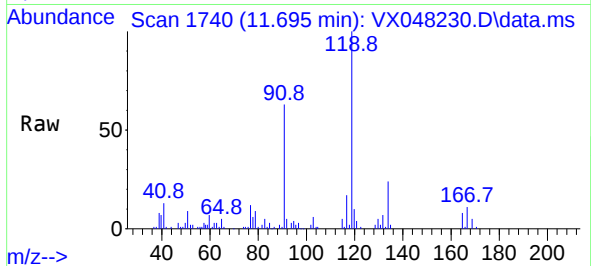




#83
tert-Butylbenzene
Concen: 3.844 ug/l
RT: 11.695 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

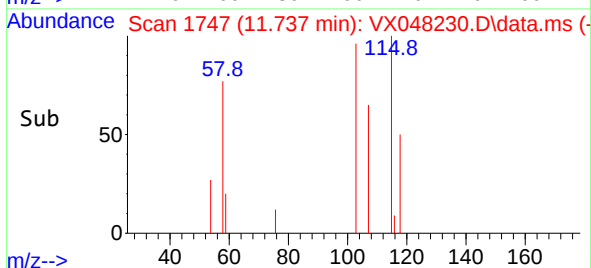
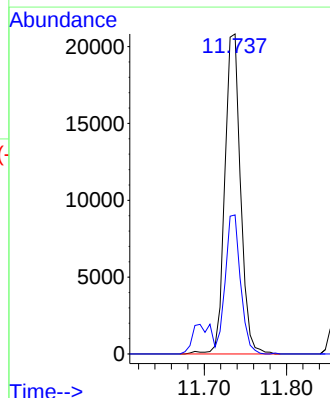
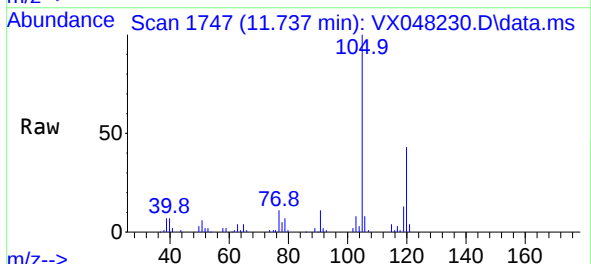
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

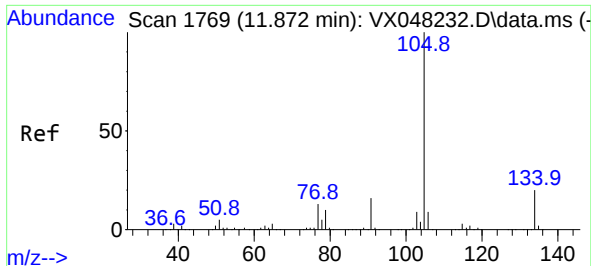
Tgt Ion:119 Resp: 27653
Ion Ratio Lower Upper
119 100
91 58.9 30.3 91.0
134 22.5 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 3.966 ug/l
RT: 11.737 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion:105 Resp: 27710
Ion Ratio Lower Upper
105 100
120 42.2 22.1 66.5

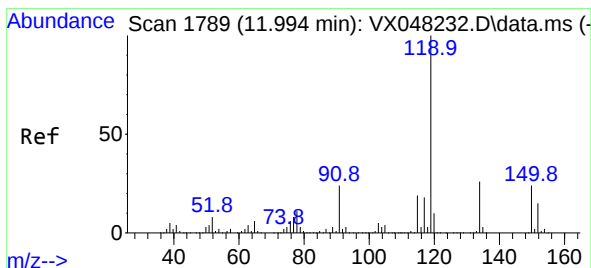
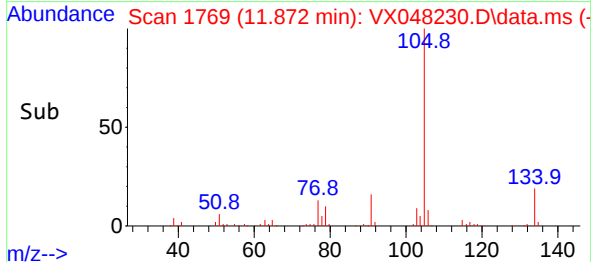
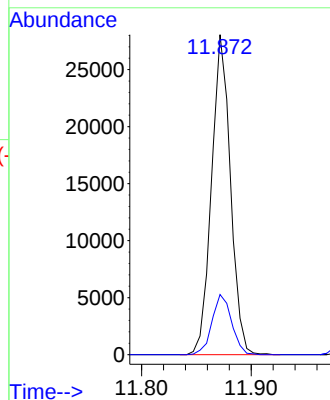
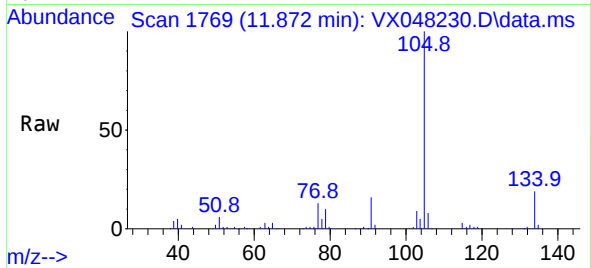




#85
 sec-Butylbenzene
 Concen: 3.885 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048230.D
 Acq: 20 Oct 2025 11:20

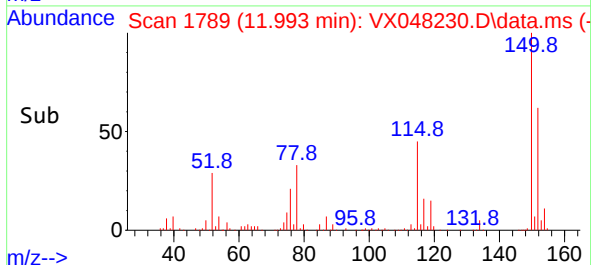
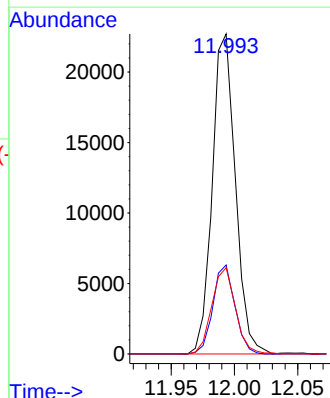
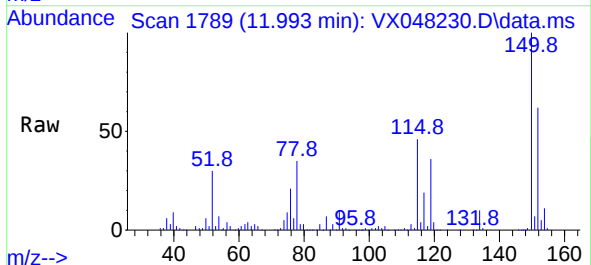
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

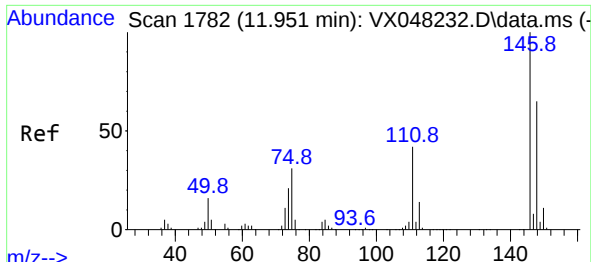
Tgt Ion:105 Resp: 33627
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 3.857 ug/l
 RT: 11.993 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048230.D
 Acq: 20 Oct 2025 11:20

Tgt Ion:119 Resp: 28855
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 27.5 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 3.993 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048230.D

Acq: 20 Oct 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

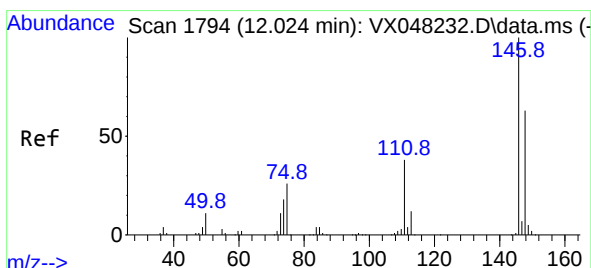
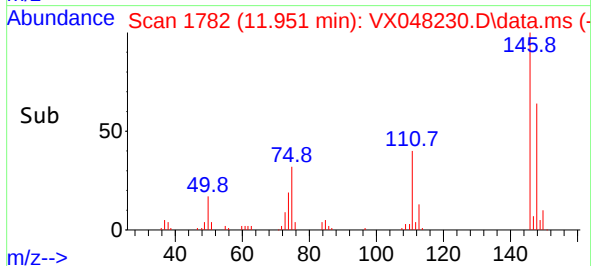
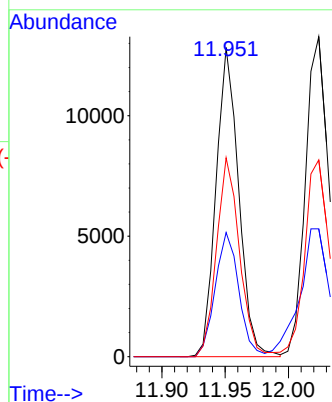
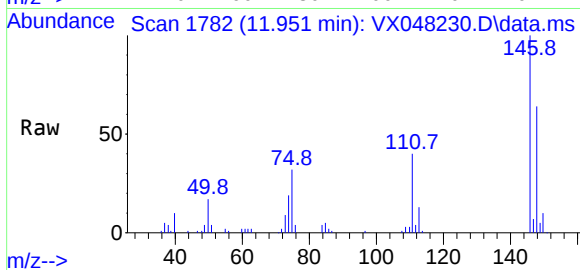
Tgt Ion:146 Resp: 15969

Ion Ratio Lower Upper

146 100

111 41.9 20.4 61.2

148 65.3 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 4.214 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048230.D

Acq: 20 Oct 2025 11:20

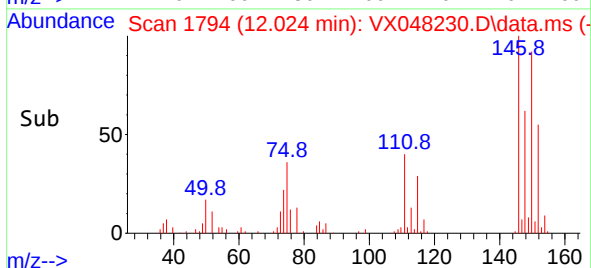
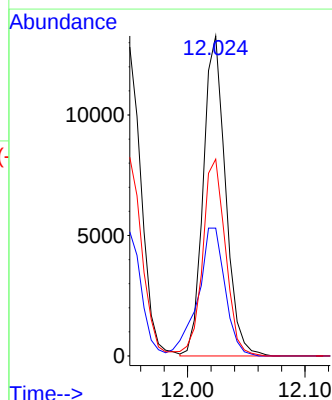
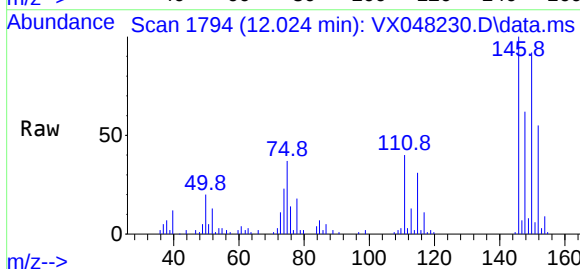
Tgt Ion:146 Resp: 17458

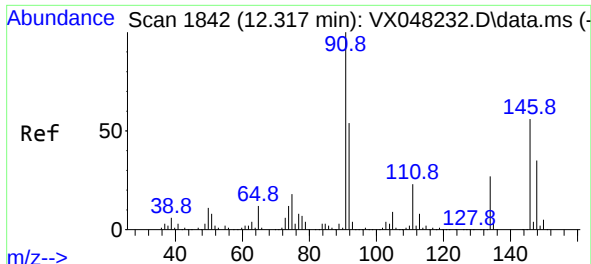
Ion Ratio Lower Upper

146 100

111 48.9 20.1 60.2

148 63.3 31.8 95.3

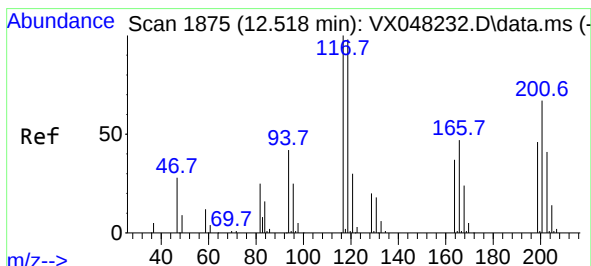
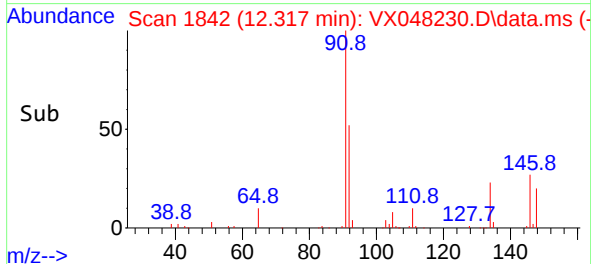
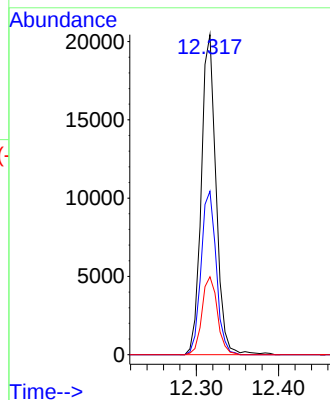
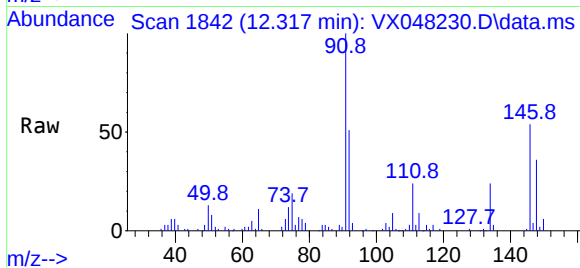




#89
n-Butylbenzene
Concen: 3.764 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

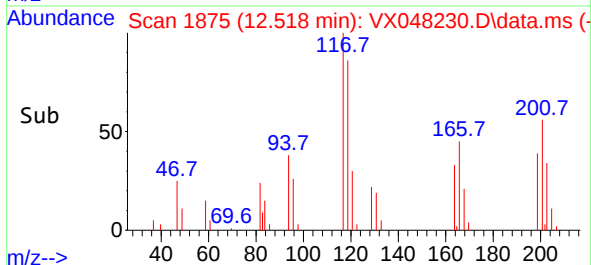
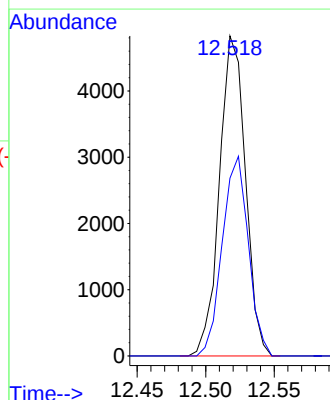
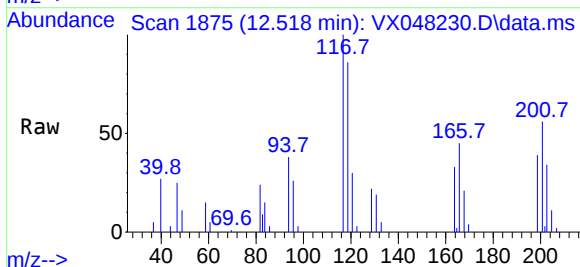
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

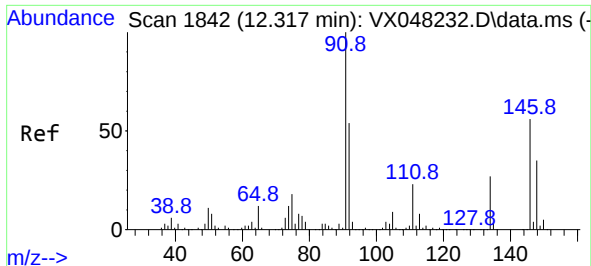
Tgt Ion: 91 Resp: 25627
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.6
134 25.4 12.7 38.1



#90
Hexachloroethane
Concen: 4.310 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 117 Resp: 6367
Ion Ratio Lower Upper
117 100
201 62.7 34.1 102.2

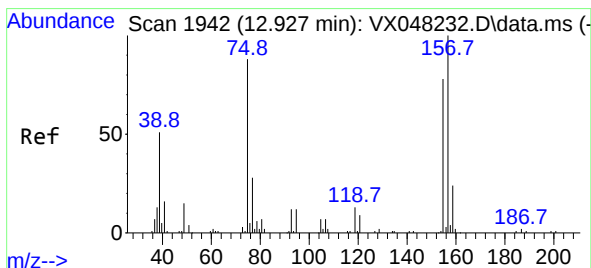
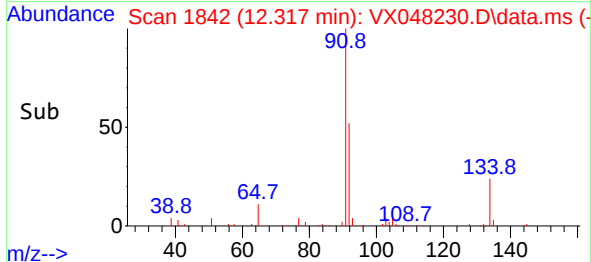
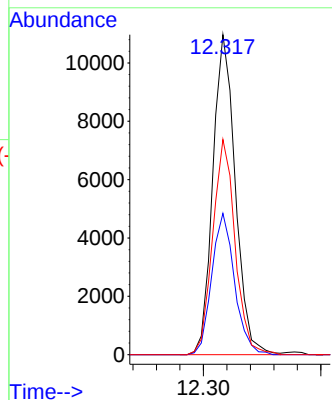
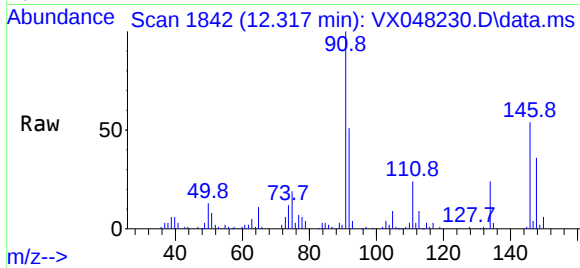




#91
1,2-Dichlorobenzene
Concen: 3.888 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

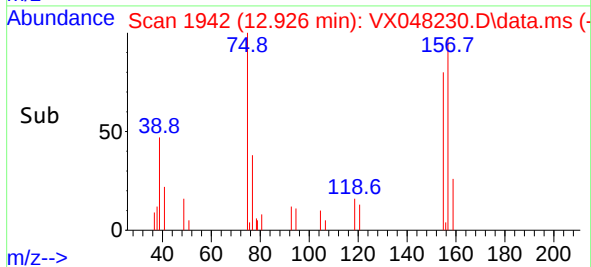
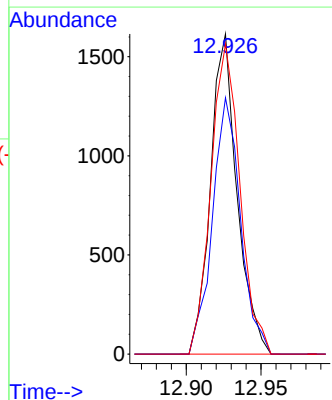
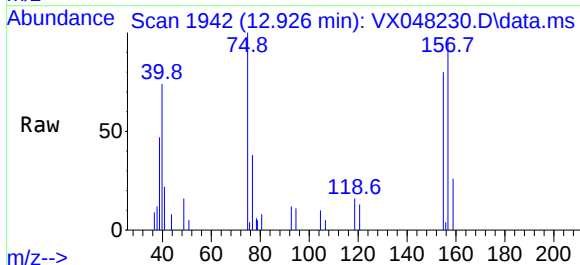
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

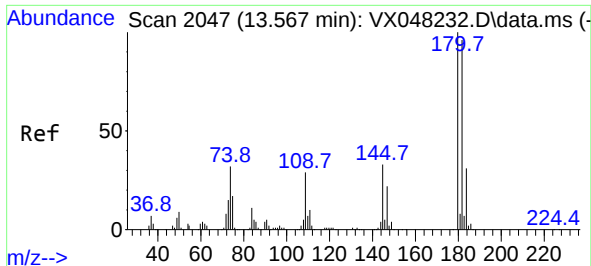
Tgt Ion:146 Resp: 14599
Ion Ratio Lower Upper
146 100
111 44.7 21.9 65.5
148 67.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.256 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion: 75 Resp: 1996
Ion Ratio Lower Upper
75 100
155 84.5 42.8 128.4
157 106.0 54.2 162.6

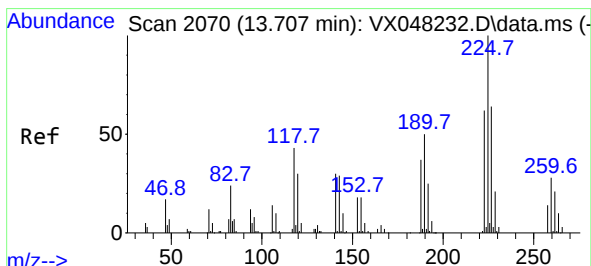
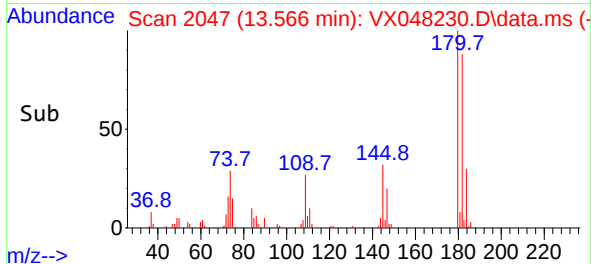
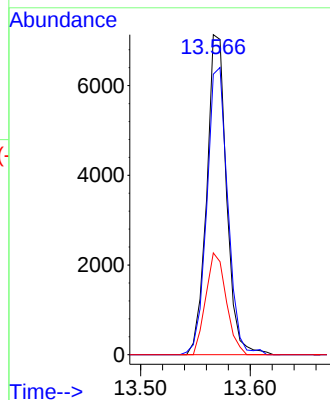
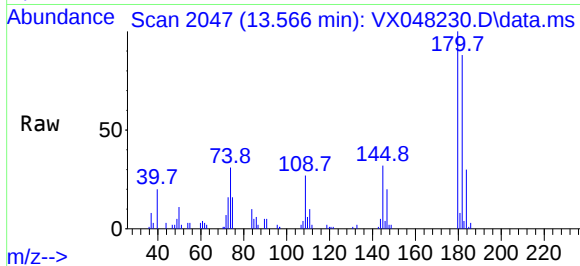




#93
1,2,4-Trichlorobenzene
Concen: 3.525 ug/l
RT: 13.566 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

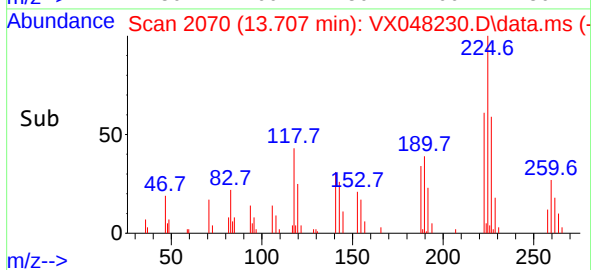
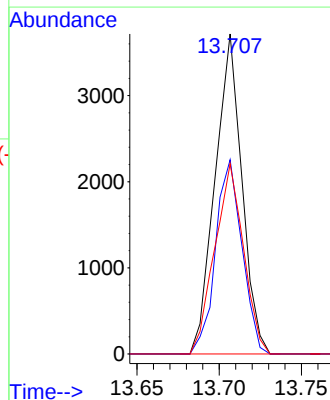
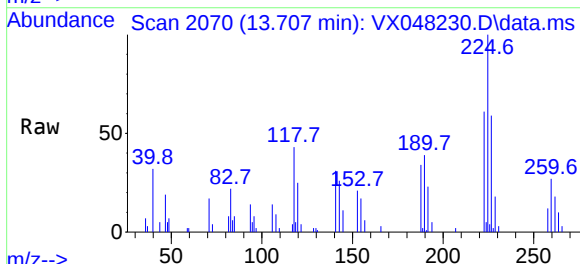
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

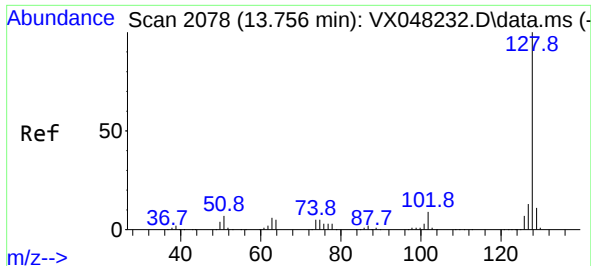
Tgt Ion:180 Resp: 8951
Ion Ratio Lower Upper
180 100
182 94.6 47.3 142.0
145 32.8 16.3 48.9



#94
Hexachlorobutadiene
Concen: 4.492 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

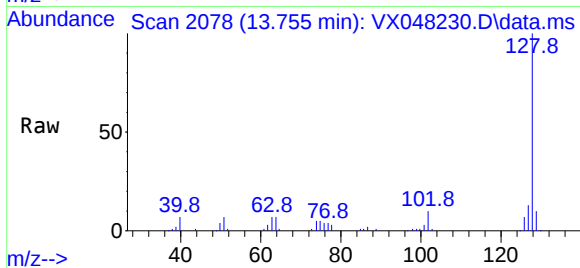
Tgt Ion:225 Resp: 4216
Ion Ratio Lower Upper
225 100
223 59.9 32.6 97.7
227 63.7 32.5 97.4



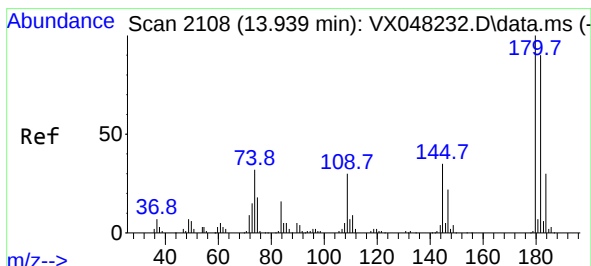
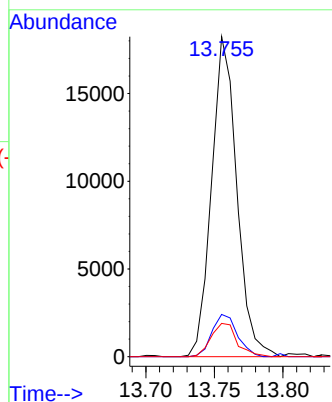


#95
Naphthalene
Concen: 3.469 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:	128	Resp:	23335
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.4
129	10.8	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 3.502 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048230.D
Acq: 20 Oct 2025 11:20

Tgt Ion:	180	Resp:	8161
Ion	Ratio	Lower	Upper
180	100		
182	98.2	46.6	139.7
145	38.0	16.9	50.7

