

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
 Data File : VX048411.D
 Acq On : 29 Oct 2025 12:43
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 30 02:21:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:16:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	136244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	237043	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	210324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	104326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	198488	101.300	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	202.600%#
35) Dibromofluoromethane	5.373	113	134096	99.222	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	198.440%#
50) Toluene-d8	8.634	98	572267	95.926	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	191.860%#
62) 4-Bromofluorobenzene	11.061	95	212629	95.278	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	190.560%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	137281	98.781	ug/l	94
3) Chloromethane	1.300	50	74538	95.062	ug/l	99
4) Vinyl Chloride	1.380	62	184353	101.782	ug/l	100
5) Bromomethane	1.611	94	64623	98.767	ug/l	96
6) Chloroethane	1.691	64	108537	100.762	ug/l	96
7) Trichlorofluoromethane	1.898	101	274205	98.791	ug/l	100
8) Diethyl Ether	2.136	74	108025	107.685	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	153910	98.581	ug/l	98
10) Methyl Iodide	2.459	142	666054	106.094	ug/l	98
11) Tert butyl alcohol	2.940	59	82628	550.424	ug/l	99
12) 1,1-Dichloroethene	2.325	96	160970	101.505	ug/l	94
13) Acrolein	2.233	56	174355	556.434	ug/l	98
14) Allyl chloride	2.666	41	274038	102.042	ug/l	98
15) Acrylonitrile	3.056	53	370003	541.798	ug/l	100
16) Acetone	2.373	43	239424	539.138	ug/l	99
17) Carbon Disulfide	2.514	76	427175	93.947	ug/l	100
18) Methyl Acetate	2.697	43	166666	112.212	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	538203	105.981	ug/l	99
20) Methylene Chloride	2.788	84	177343	103.597	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	172196	102.229	ug/l	97
22) Diisopropyl ether	3.751	45	585908	106.589	ug/l	89
23) Vinyl Acetate	3.715	43	1870693	499.934	ug/l	98
24) 1,1-Dichloroethane	3.605	63	324304	103.957	ug/l	99
25) 2-Butanone	4.544	43	391216	551.449	ug/l	99
26) 2,2-Dichloropropane	4.465	77	273061	101.660	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	210051	104.487	ug/l	98
28) Bromochloromethane	4.885	49	141528	100.105	ug/l	94
29) Tetrahydrofuran	4.983	42	276529	547.338	ug/l	97
30) Chloroform	5.080	83	330306	102.928	ug/l	97
31) Cyclohexane	5.464	56	262665	97.000	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	288051	101.676	ug/l	99
36) 1,1-Dichloropropene	5.684	75	219541	96.734	ug/l	99
37) Ethyl Acetate	4.696	43	201911	104.423	ug/l	97
38) Carbon Tetrachloride	5.665	117	245308	93.614	ug/l	99
39) Methylcyclohexane	7.366	83	277545	95.097	ug/l	96
40) Benzene	6.025	78	692820	99.925	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	103566	106.336	ug/l	96
42) 1,2-Dichloroethane	6.074	62	243894	99.869	ug/l	98
43) Isopropyl Acetate	6.324	43	334952	104.923	ug/l	96
44) Trichloroethene	7.110	130	179623	98.882	ug/l	98
45) 1,2-Dichloropropane	7.415	63	174772	100.932	ug/l	98
46) Dibromomethane	7.568	93	123914	102.224	ug/l	96
47) Bromodichloromethane	7.805	83	256800	99.708	ug/l	97
48) Methyl methacrylate	7.677	41	170938	109.801	ug/l	96
49) 1,4-Dioxane	7.647	88	39674	2242.121	ug/l	94
51) 4-Methyl-2-Pentanone	8.555	43	925963	521.185	ug/l	96
52) Toluene	8.702	92	433330	100.021	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	237643	101.798	ug/l	98
54) cis-1,3-Dichloropropene	8.354	75	247342	98.341	ug/l	95
55) 1,1,2-Trichloroethane	9.134	97	157981	100.765	ug/l	99
56) Ethyl methacrylate	9.104	69	252667	110.060	ug/l	95
57) 1,3-Dichloropropane	9.293	76	272104	100.095	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	666222	478.417	ug/l	97
59) 2-Hexanone	9.415	43	625915	541.437	ug/l	97
60) Dibromochloromethane	9.506	129	195285	100.712	ug/l	99
61) 1,2-Dibromoethane	9.592	107	165360	101.951	ug/l	97
64) Tetrachloroethene	9.256	164	158194	93.397	ug/l	97
65) Chlorobenzene	10.061	112	485587	100.215	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.146	131	169971	103.125	ug/l	99
67) Ethyl Benzene	10.177	91	820586	100.581	ug/l	99
68) m/p-Xylenes	10.287	106	626265	202.737	ug/l	97
69) o-Xylene	10.628	106	303089	102.675	ug/l	97
70) Styrene	10.640	104	524485	104.884	ug/l	99
71) Bromoform	10.780	173	125602	105.343	ug/l #	99
73) Isopropylbenzene	10.945	105	772066	100.054	ug/l	99
74) N-amyl acetate	10.823	43	299571	108.827	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	199484	102.062	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	216501	133.057	ug/l	80
77) Bromobenzene	11.183	156	191695	100.568	ug/l	99
78) n-propylbenzene	11.286	91	908036	99.564	ug/l	98
79) 2-Chlorotoluene	11.347	91	544328	99.407	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	639478	101.097	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	45242	104.353	ug/l #	76
82) 4-Chlorotoluene	11.439	91	641755	99.695	ug/l	97
83) tert-Butylbenzene	11.695	119	646483	100.392	ug/l	98
84) 1,2,4-Trimethylbenzene	11.731	105	643122	102.686	ug/l	99
85) sec-Butylbenzene	11.872	105	791505	98.644	ug/l	100
86) p-Isopropyltoluene	11.994	119	679495	100.170	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	347642	95.499	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	351340	94.761	ug/l	99
89) n-Butylbenzene	12.317	91	626533	98.374	ug/l	98
90) Hexachloroethane	12.518	117	122970	103.167	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	335364	99.415	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	40725	106.406	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	234564	100.768	ug/l	99
94) Hexachlorobutadiene	13.707	225	89940	92.112	ug/l	98
95) Naphthalene	13.756	128	639328	108.748	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	214795	101.587	ug/l	98

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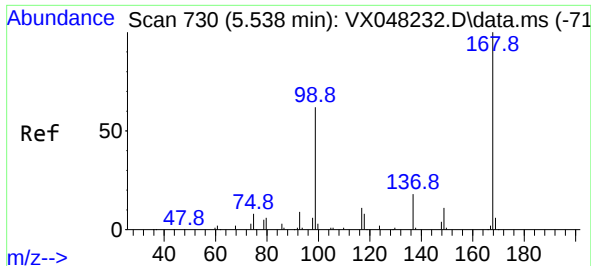
Quant Time: Oct 30 02:21:30 2025
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Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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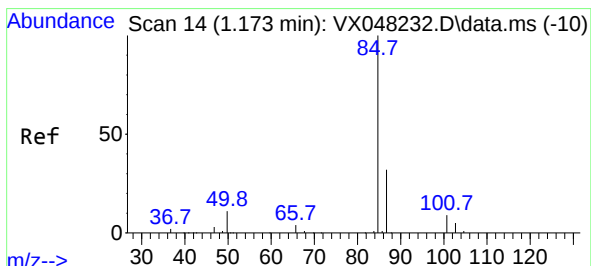
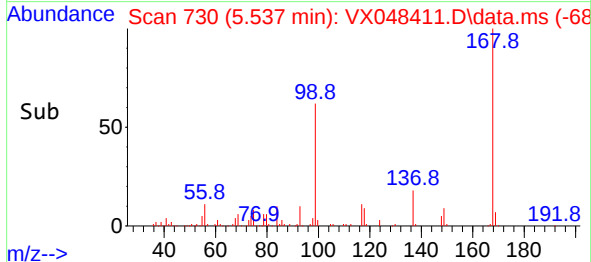
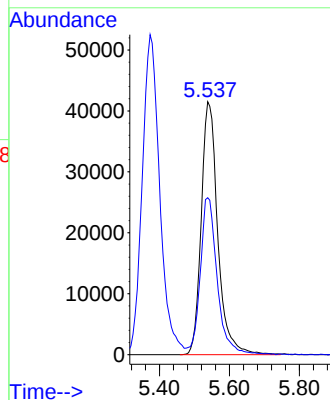
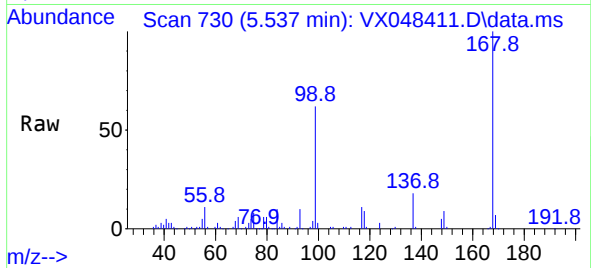




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

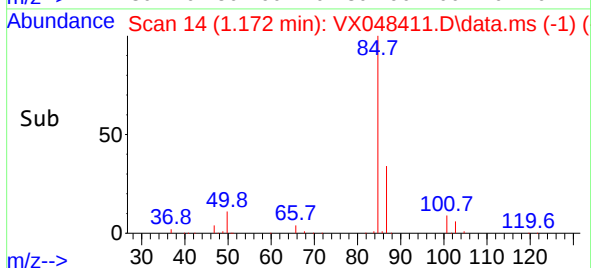
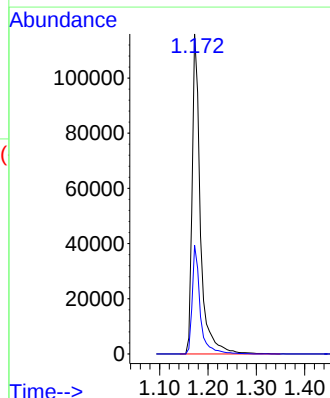
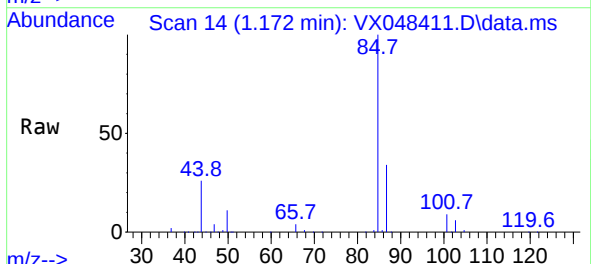
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 136244
Ion Ratio Lower Upper
168 100
99 61.7 46.4 69.6

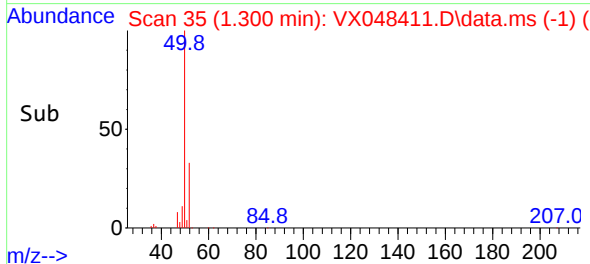
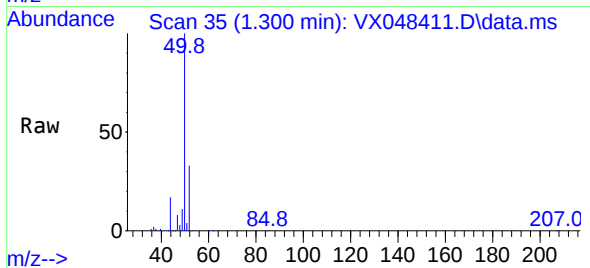
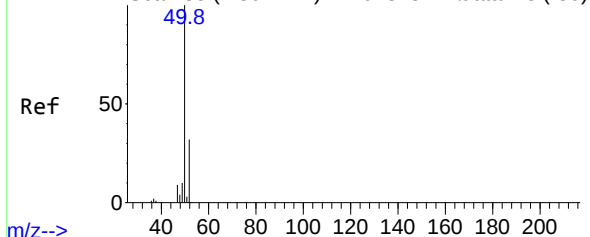


#2
Dichlorodifluoromethane
Concen: 98.781 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion: 85 Resp: 137281
Ion Ratio Lower Upper
85 100
87 34.0 15.3 45.9



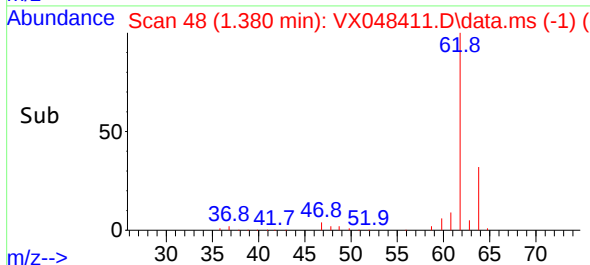
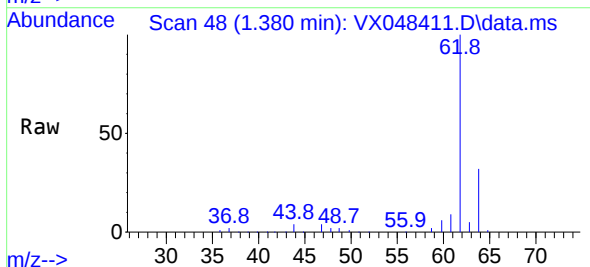
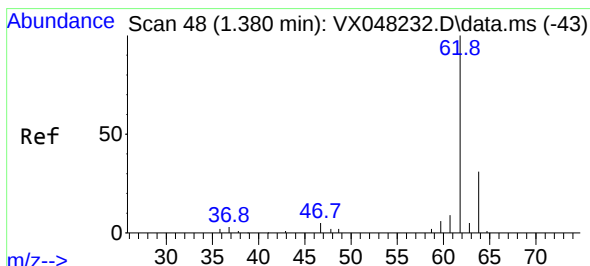
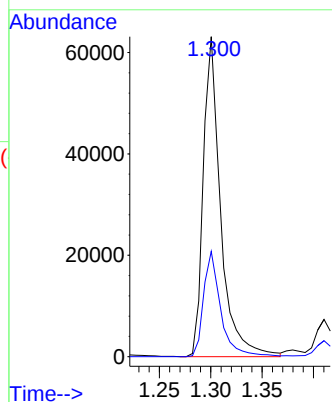
Abundance Scan 35 (1.301 min): VX048232.D\data.ms (-30)



#3
Chloromethane
Concen: 95.062 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

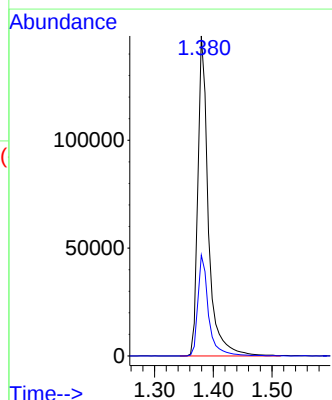
Instrument :
MSVOA_X
ClientSampleId :

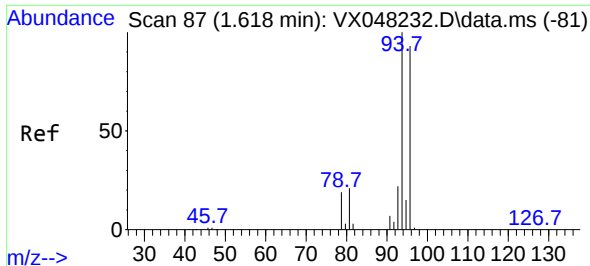
Tgt Ion: 50 Resp: 74538
Ion Ratio Lower Upper
50 100
52 32.9 25.9 38.9



#4
Vinyl Chloride
Concen: 101.782 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion: 62 Resp: 184353
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7

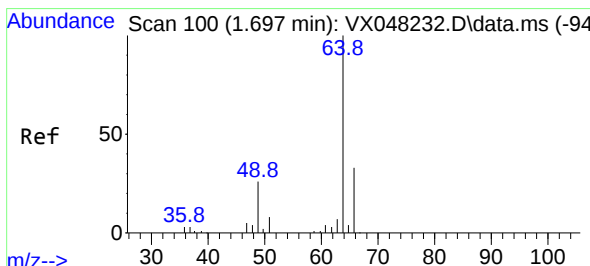
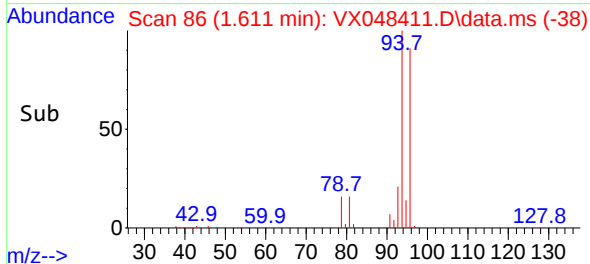
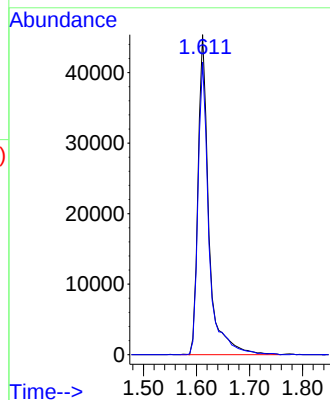
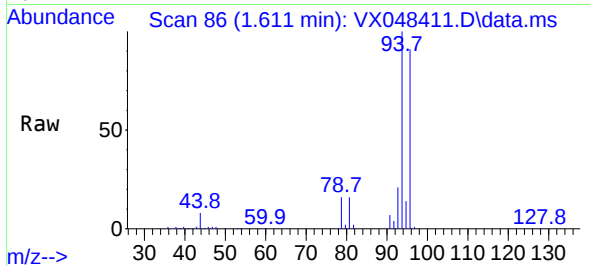




#5
Bromomethane
Concen: 98.767 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

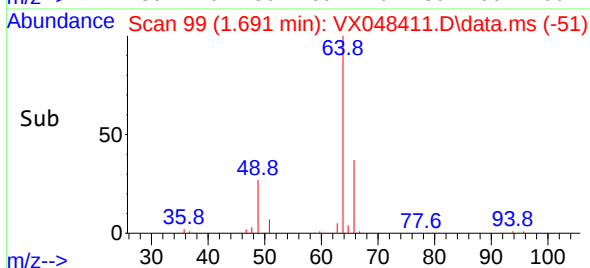
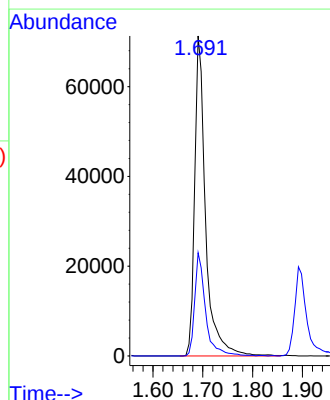
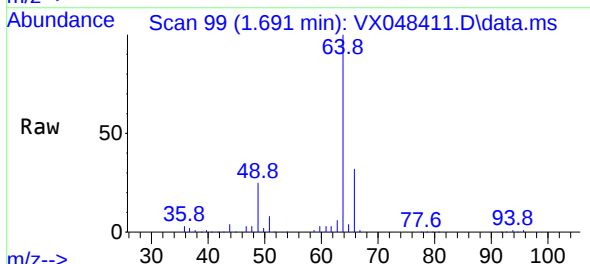
Instrument :
MSVOA_X
ClientSampleId :

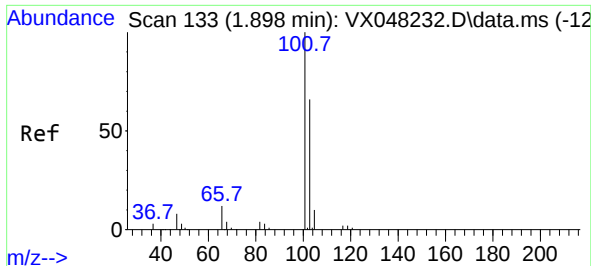
Tgt Ion: 94 Resp: 64623
Ion Ratio Lower Upper
94 100
96 91.4 76.0 114.0



#6
Chloroethane
Concen: 100.762 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

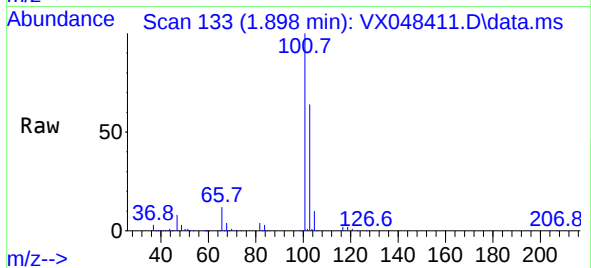
Tgt Ion: 64 Resp: 108537
Ion Ratio Lower Upper
64 100
66 32.2 23.9 35.9



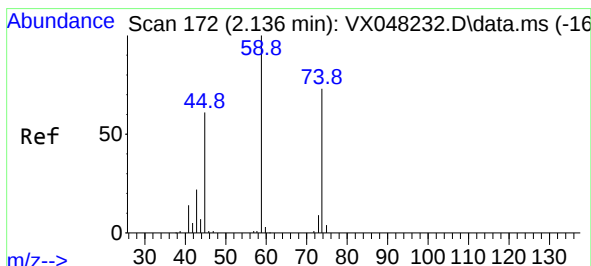
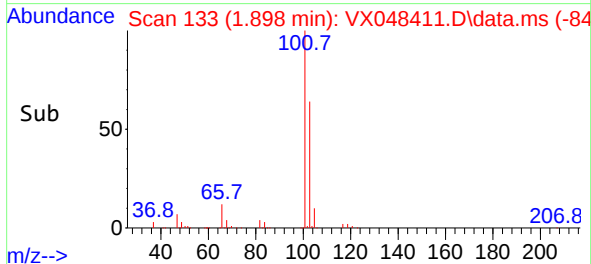
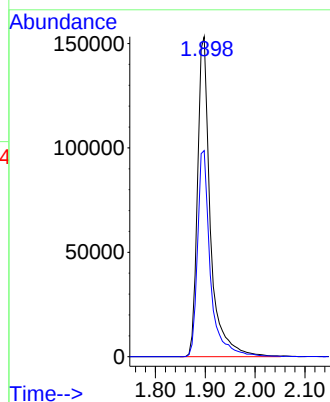


#7
Trichlorofluoromethane
Concen: 98.791 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Instrument :
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ClientSampleId :

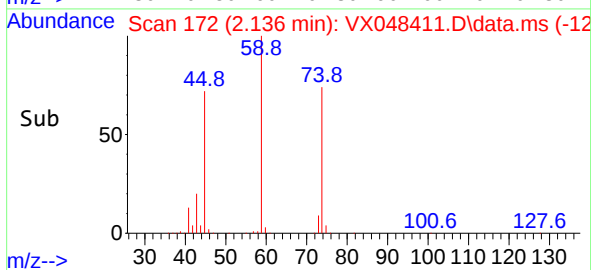
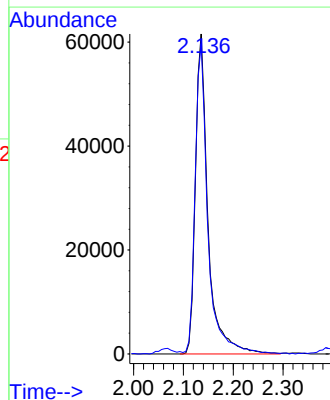
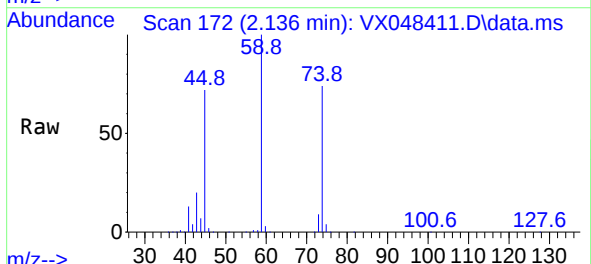


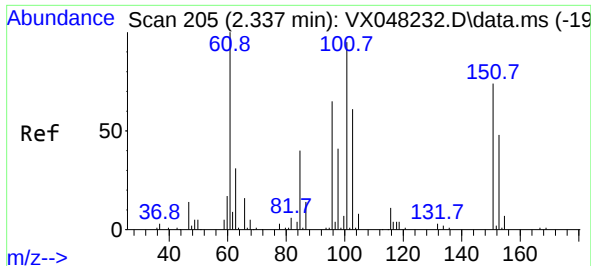
Tgt Ion:101 Resp: 274205
Ion Ratio Lower Upper
101 100
103 64.4 51.6 77.4



#8
Diethyl Ether
Concen: 107.685 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion: 74 Resp: 108025
Ion Ratio Lower Upper
74 100
45 97.3 50.0 149.8

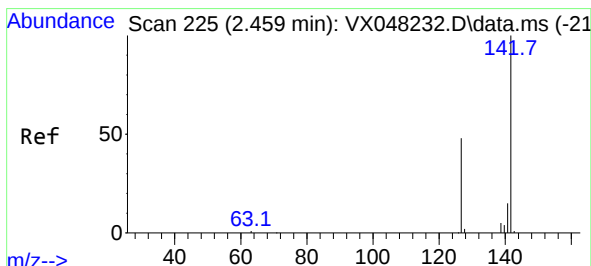
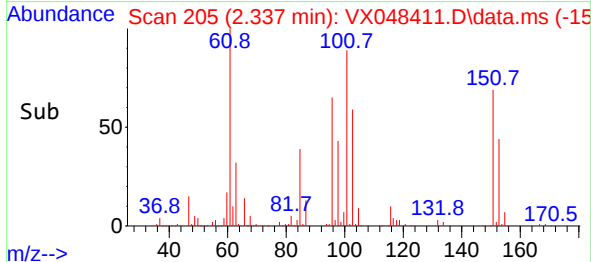
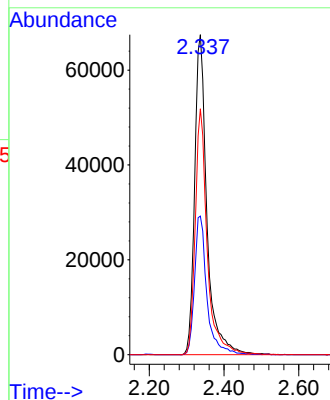
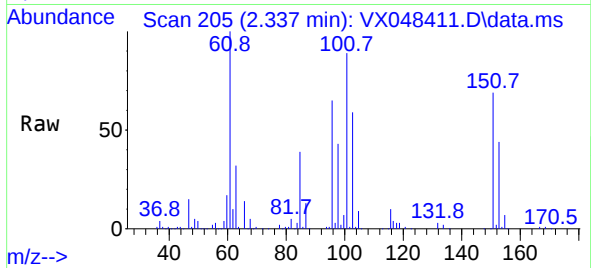




#9
1,1,2-Trichlorotrifluoroethane
Concen: 98.581 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048411.D
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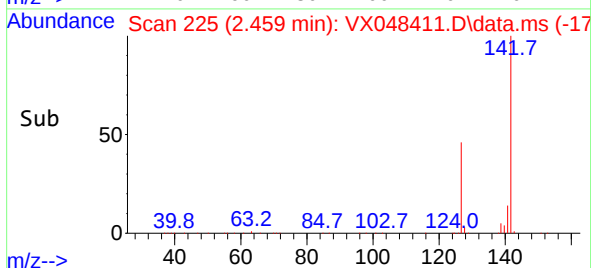
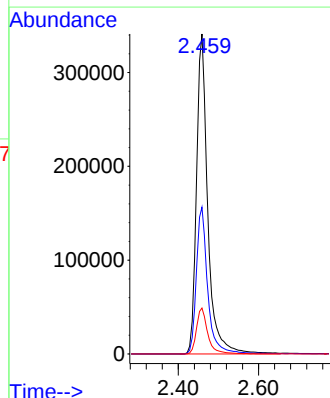
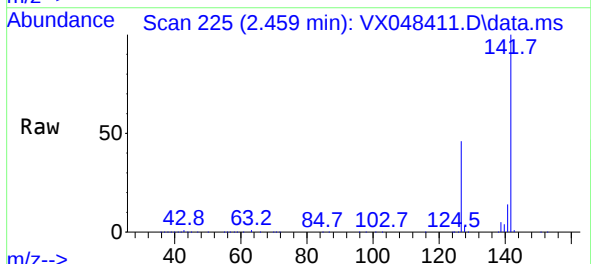
Instrument :
MSVOA_X
ClientSampleId :

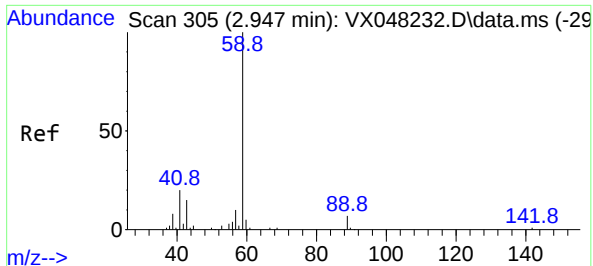
Tgt Ion:101 Resp: 153910
Ion Ratio Lower Upper
101 100
85 43.8 35.6 53.4
151 75.0 58.0 87.0



#10
Methyl Iodide
Concen: 106.094 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion:142 Resp: 666054
Ion Ratio Lower Upper
142 100
127 46.5 38.5 57.7
141 14.4 11.6 17.4

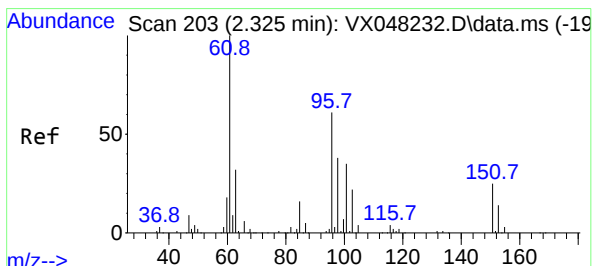
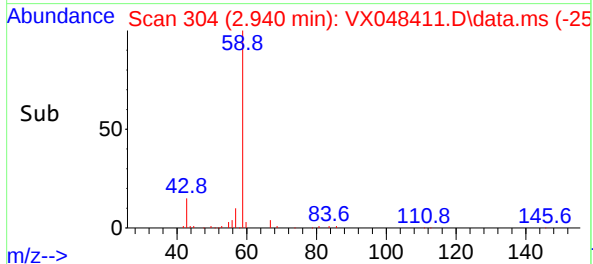
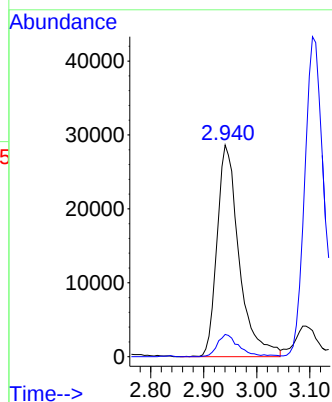
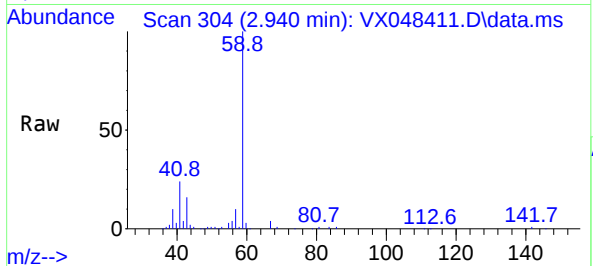




#11
Tert butyl alcohol
Concen: 550.424 ug/l
RT: 2.940 min Scan# 305
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

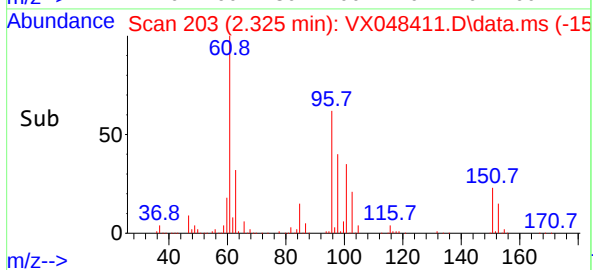
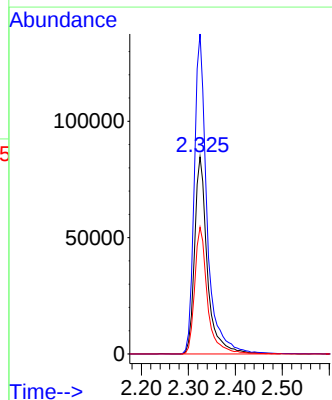
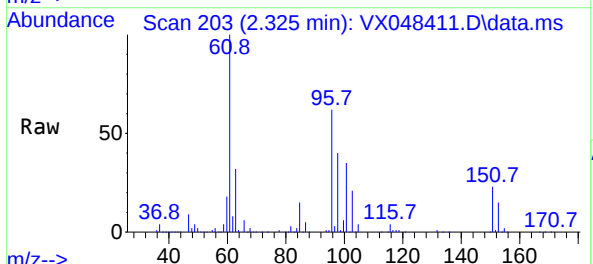
Instrument :
MSVOA_X
ClientSampleId :

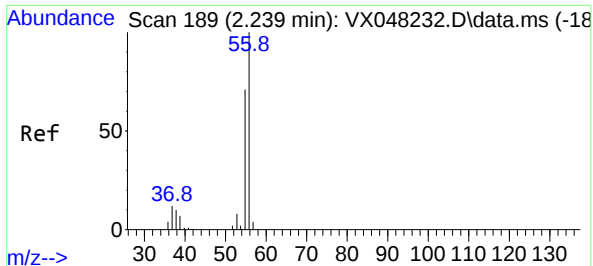
Tgt Ion: 59 Resp: 82628
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4



#12
1,1-Dichloroethene
Concen: 101.505 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion: 96 Resp: 160970
Ion Ratio Lower Upper
96 100
61 162.3 139.0 208.6
98 64.3 52.4 78.6

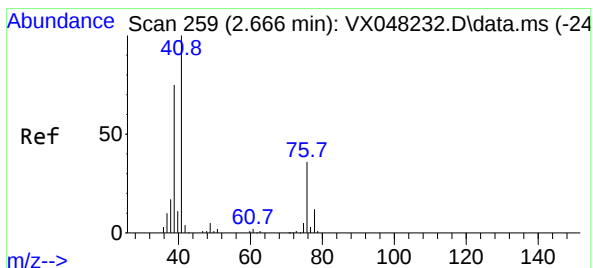
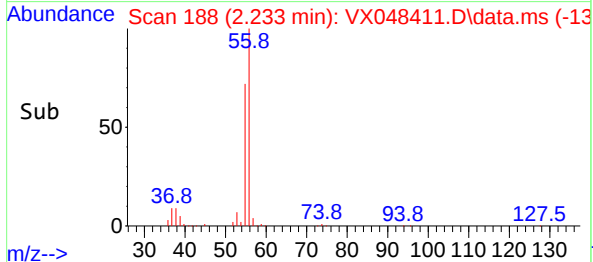
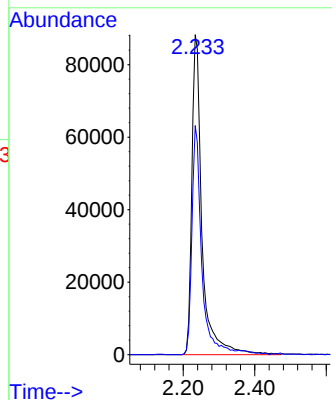
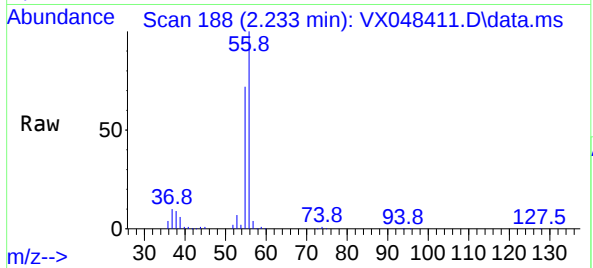




#13
Acrolein
Concen: 556.434 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

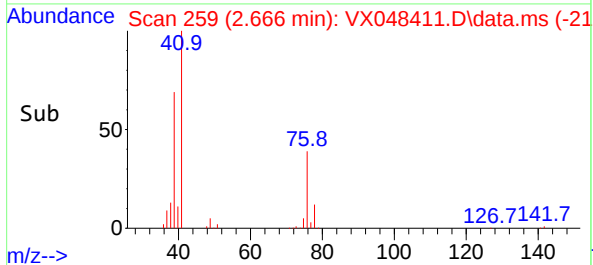
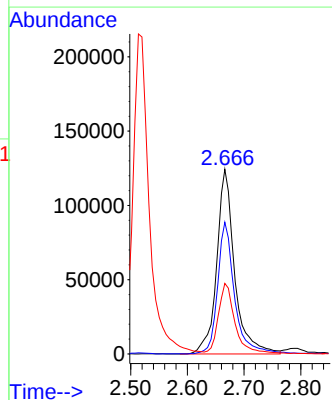
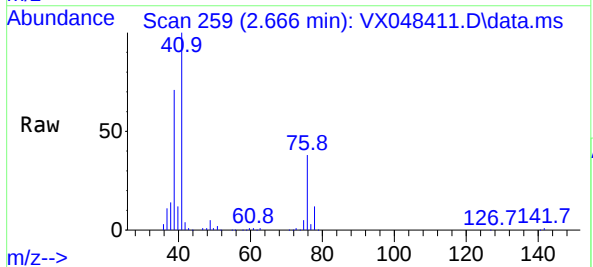
Instrument :
MSVOA_X
ClientSampleId :

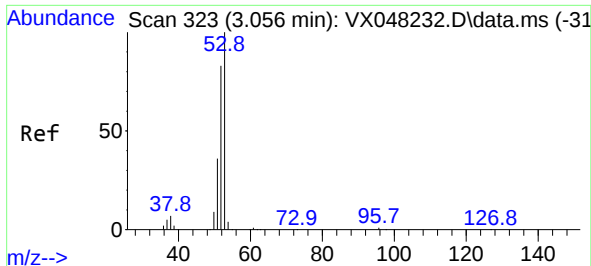
Tgt Ion: 56 Resp: 174355
Ion Ratio Lower Upper
56 100
55 68.5 56.1 84.1



#14
Allyl chloride
Concen: 102.042 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

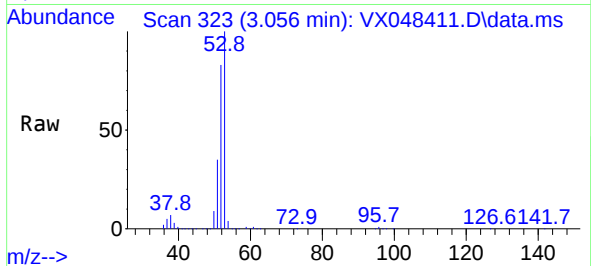
Tgt Ion: 41 Resp: 274038
Ion Ratio Lower Upper
41 100
39 67.5 56.0 84.0
76 34.9 27.5 41.3



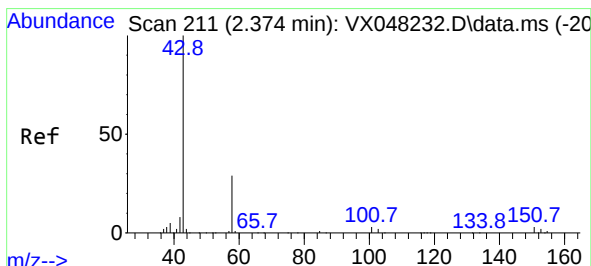
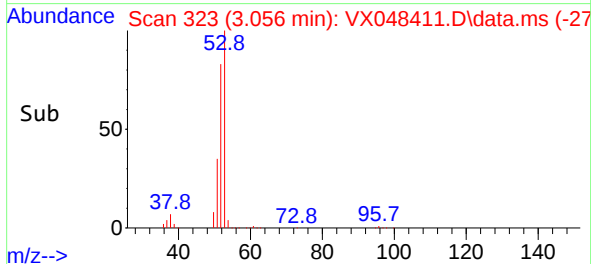
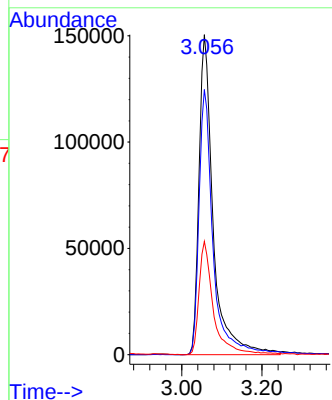


#15
Acrylonitrile
Concen: 541.798 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :

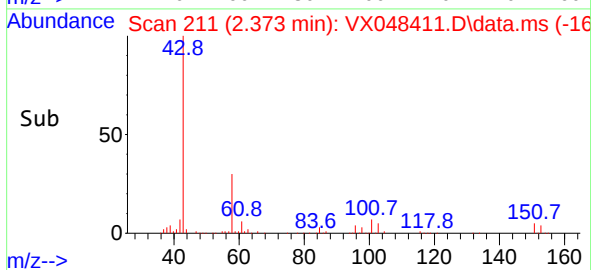
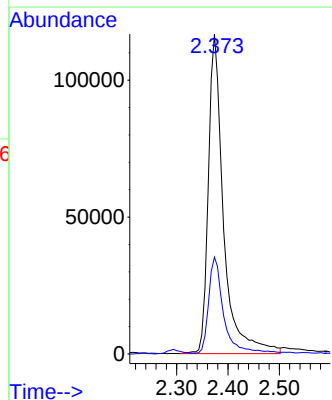
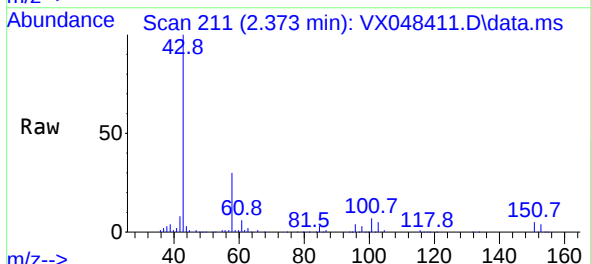


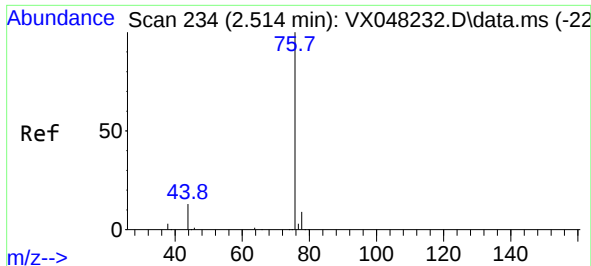
Tgt Ion: 53 Resp: 370003
Ion Ratio Lower Upper
53 100
52 83.0 66.1 99.1
51 36.1 29.0 43.4



#16
Acetone
Concen: 539.138 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

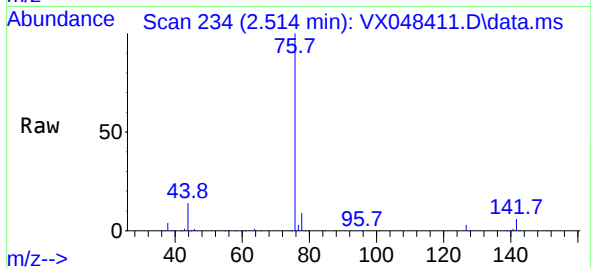
Tgt Ion: 43 Resp: 239424
Ion Ratio Lower Upper
43 100
58 29.9 23.4 35.2



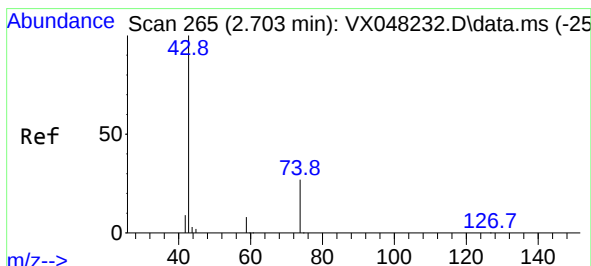
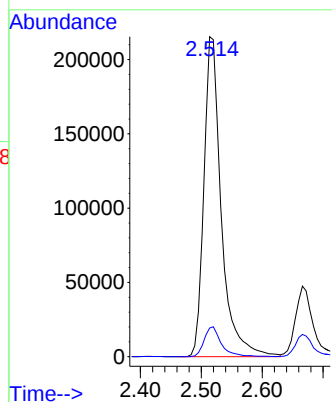
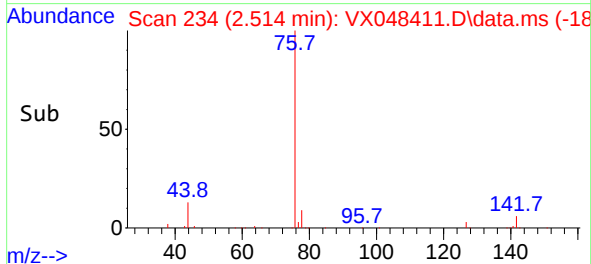


#17
Carbon Disulfide
Concen: 93.947 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

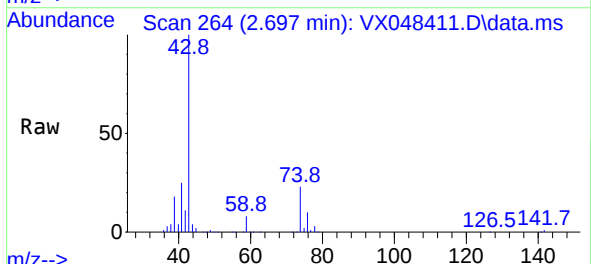
Instrument :
MSVOA_X
ClientSampleId :



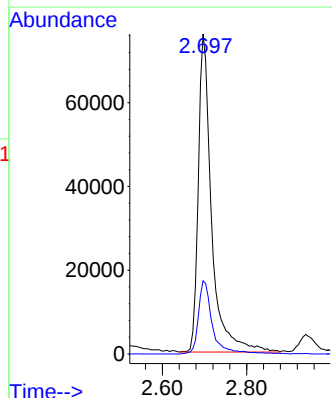
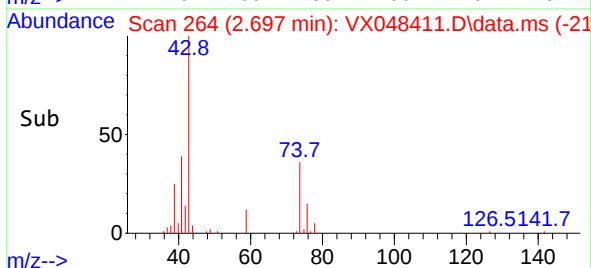
Tgt Ion: 76 Resp: 427175
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

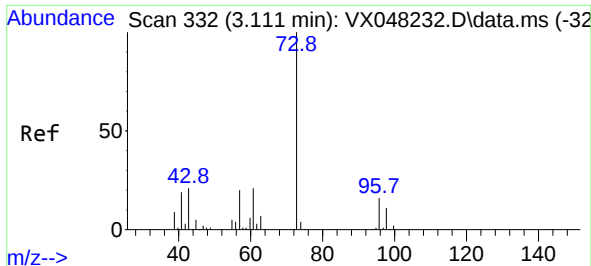


#18
Methyl Acetate
Concen: 112.212 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43



Tgt Ion: 43 Resp: 166666
Ion Ratio Lower Upper
43 100
74 24.1 17.5 26.3

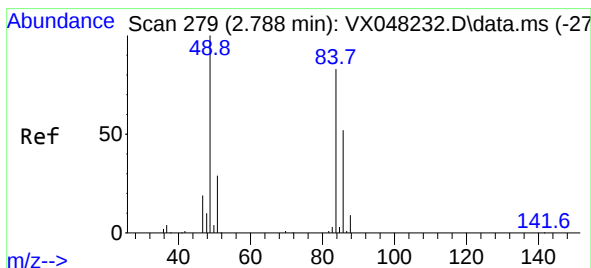
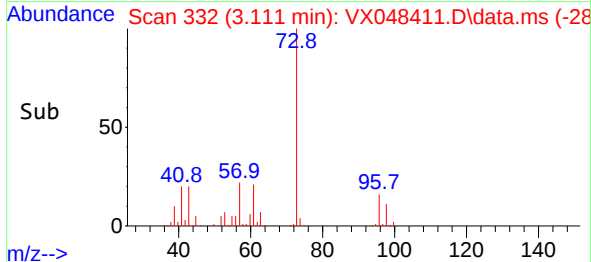
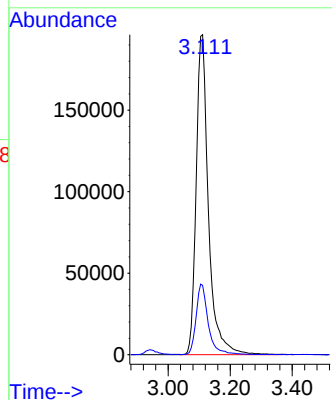
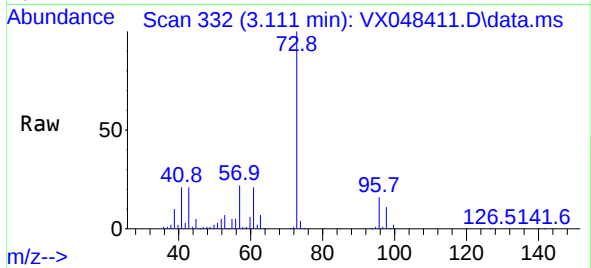




#19
Methyl tert-butyl Ether
Concen: 105.981 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

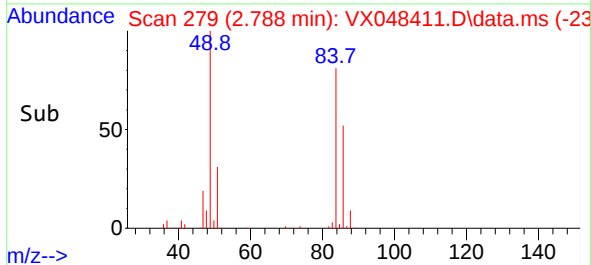
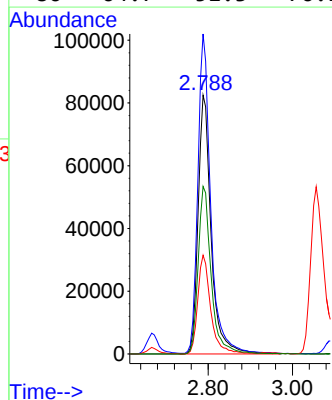
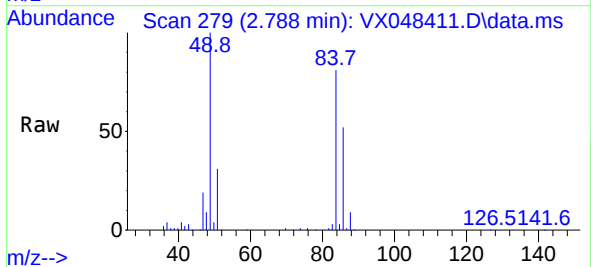
Instrument :
MSVOA_X
ClientSampleId :

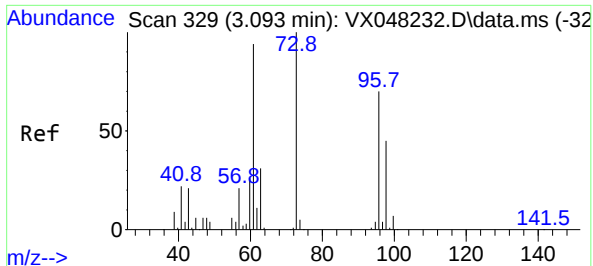
Tgt Ion: 73 Resp: 538203
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5



#20
Methylene Chloride
Concen: 103.597 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

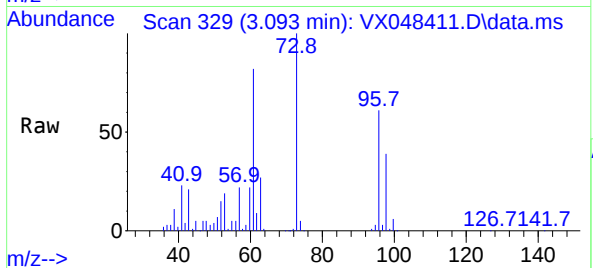
Tgt Ion: 84 Resp: 177343
Ion Ratio Lower Upper
84 100
49 123.4 104.1 156.1
51 38.2 31.3 46.9
86 64.7 51.3 76.9



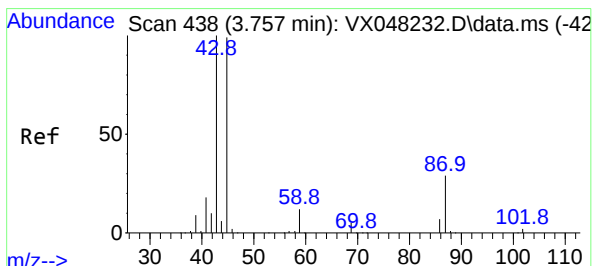
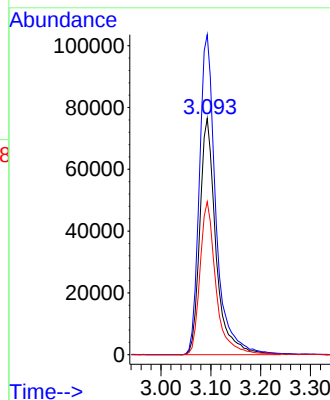
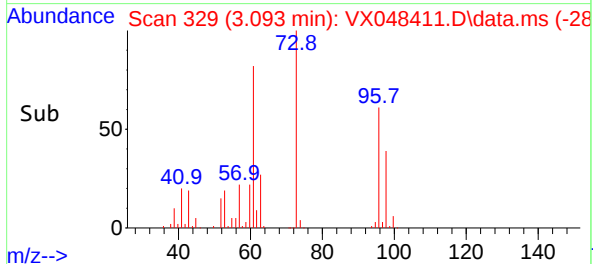


#21
trans-1,2-Dichloroethene
Concen: 102.229 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

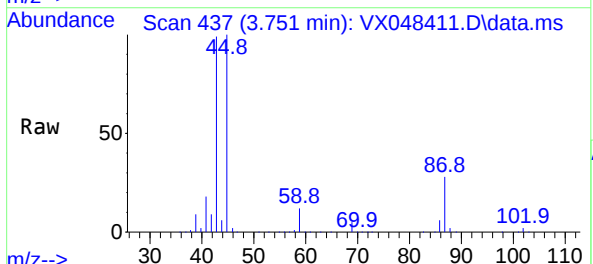
Instrument :
MSVOA_X
ClientSampleId :



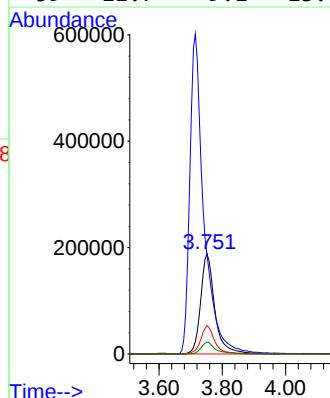
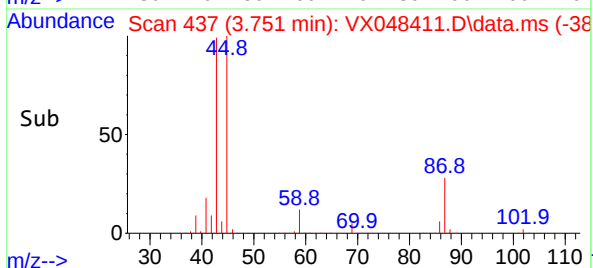
Tgt Ion: 96 Resp: 172196
Ion Ratio Lower Upper
96 100
61 135.4 111.9 167.9
98 64.7 51.2 76.8

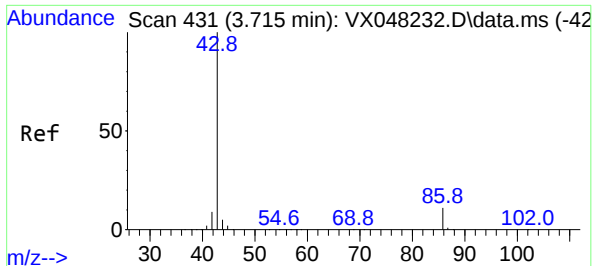


#22
Diisopropyl ether
Concen: 106.589 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43



Tgt Ion: 45 Resp: 585908
Ion Ratio Lower Upper
45 100
43 98.4 89.8 134.8
87 28.2 20.6 31.0
59 11.7 9.1 13.7

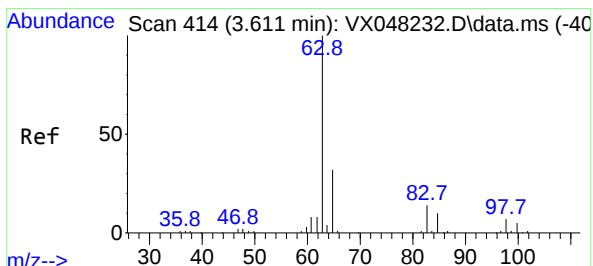
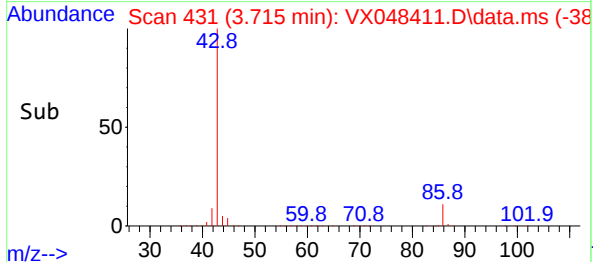
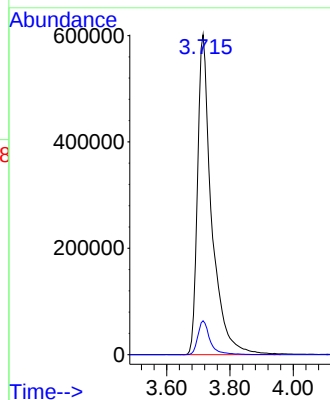
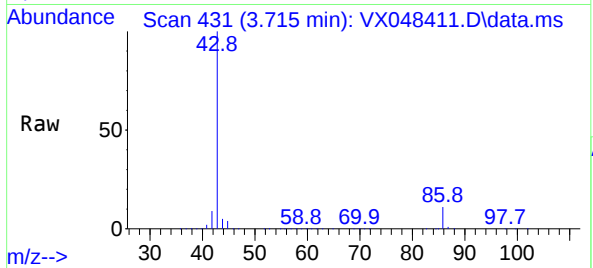




#23
Vinyl Acetate
Concen: 499.934 ug/l
RT: 3.715 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

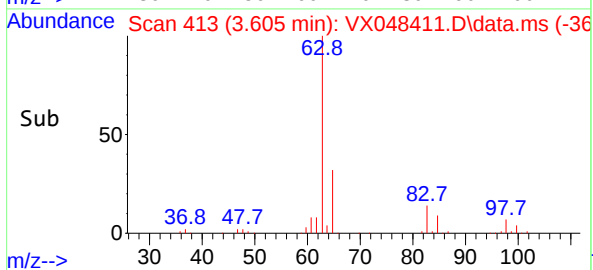
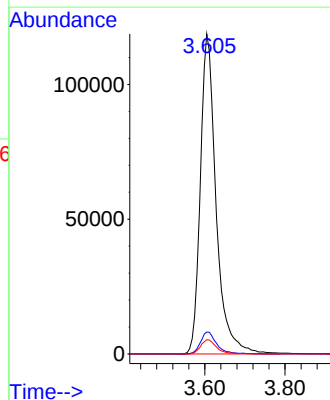
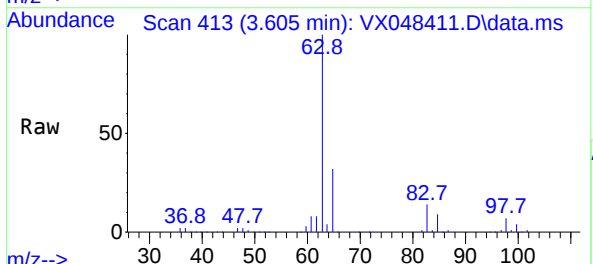
Instrument :
MSVOA_X
ClientSampleId :

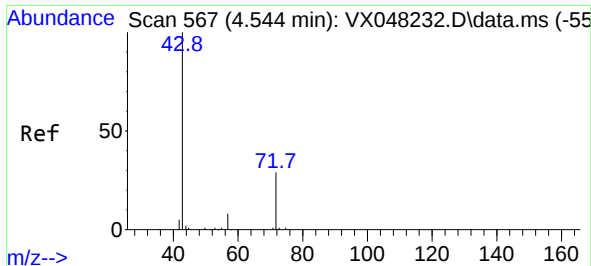
Tgt Ion: 43 Resp: 1870693
Ion Ratio Lower Upper
43 100
86 10.6 7.9 11.9



#24
1,1-Dichloroethane
Concen: 103.957 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion: 63 Resp: 324304
Ion Ratio Lower Upper
63 100
98 6.8 3.5 10.6
100 4.7 2.1 6.3

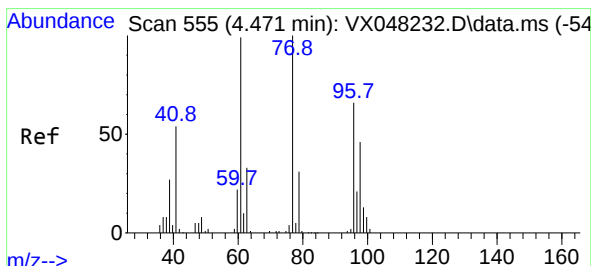
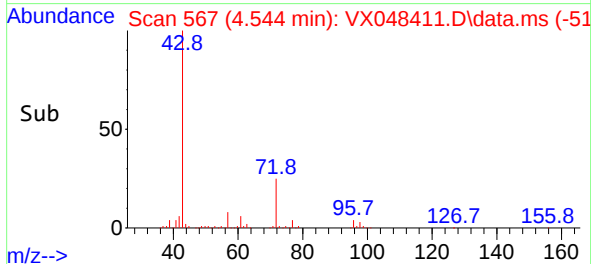
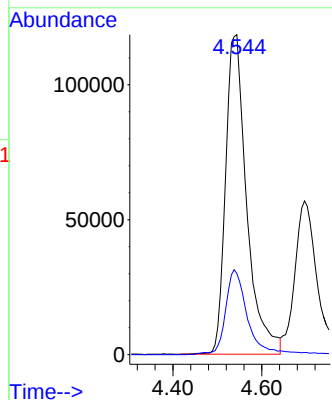
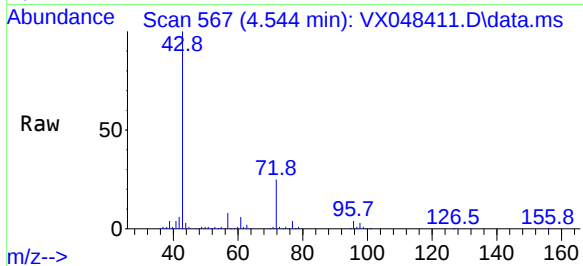




#25
2-Butanone
Concen: 551.449 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

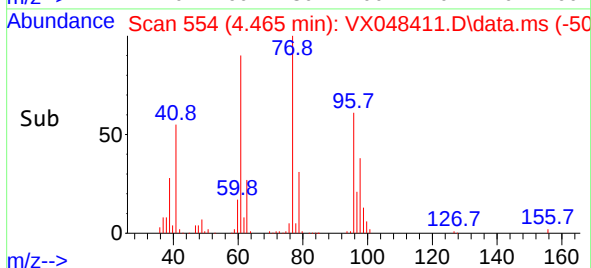
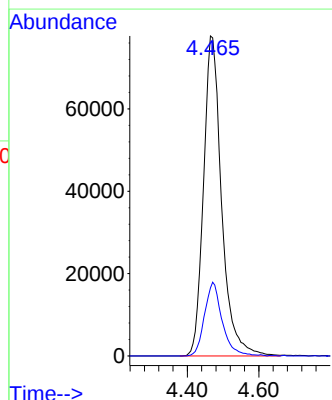
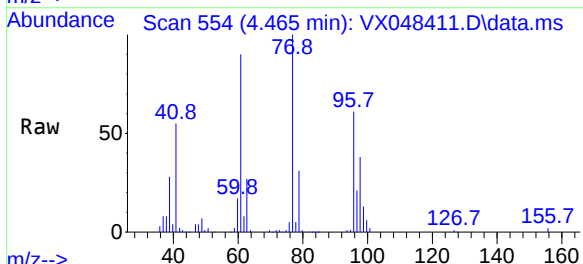
Instrument :
MSVOA_X
ClientSampleId :

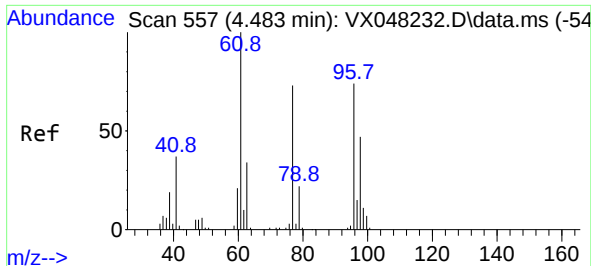
Tgt Ion: 43 Resp: 391216
Ion Ratio Lower Upper
43 100
72 25.4 19.9 29.9



#26
2,2-Dichloropropane
Concen: 101.660 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion: 77 Resp: 273061
Ion Ratio Lower Upper
77 100
97 22.4 11.1 33.3

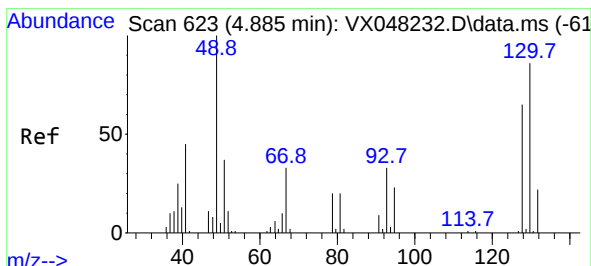
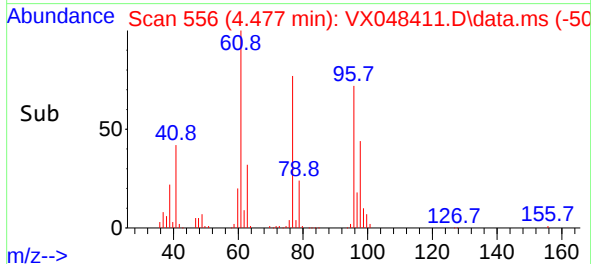
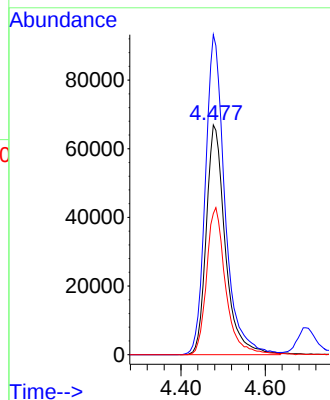
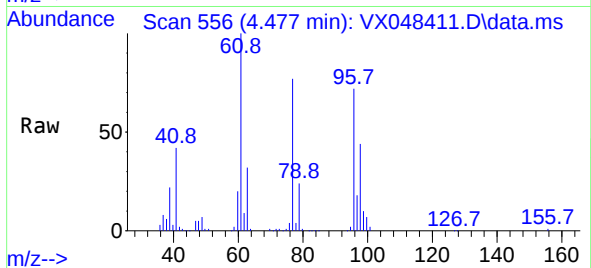




#27
cis-1,2-Dichloroethene
Concen: 104.487 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

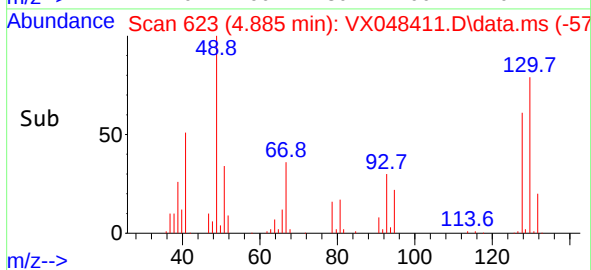
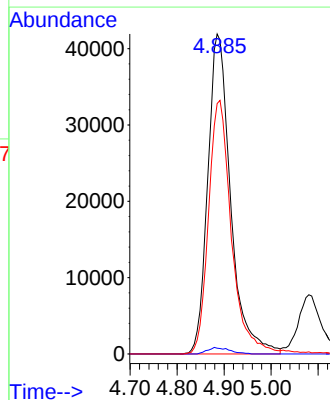
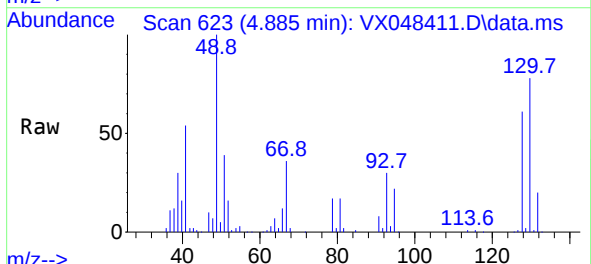
Instrument :
MSVOA_X
ClientSampleId :

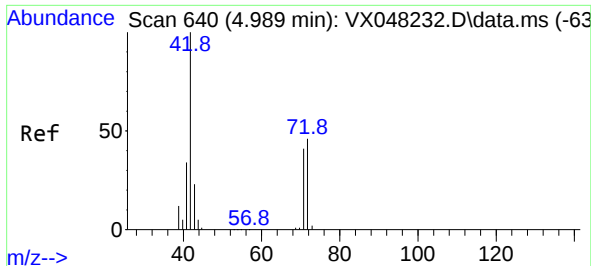
Tgt Ion: 96 Resp: 210051
Ion Ratio Lower Upper
96 100
61 142.9 0.0 294.2
98 64.4 0.0 128.4



#28
Bromochloromethane
Concen: 100.105 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.006 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion: 49 Resp: 141528
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.4
130 79.2 59.3 88.9





#29

Tetrahydrofuran

Concen: 547.338 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048411.D

Acq: 29 Oct 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

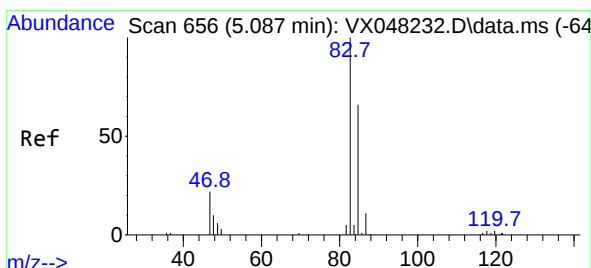
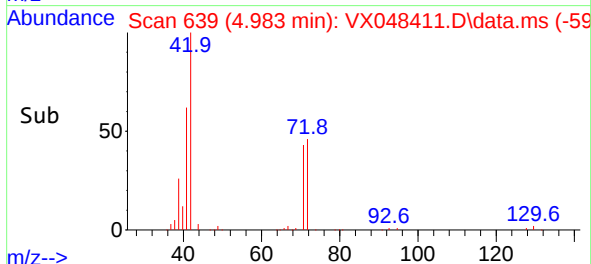
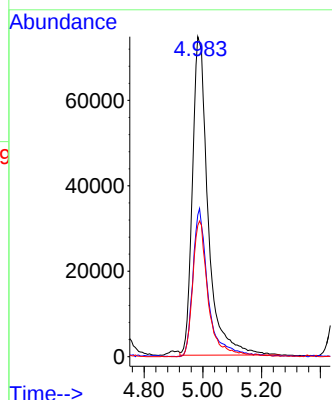
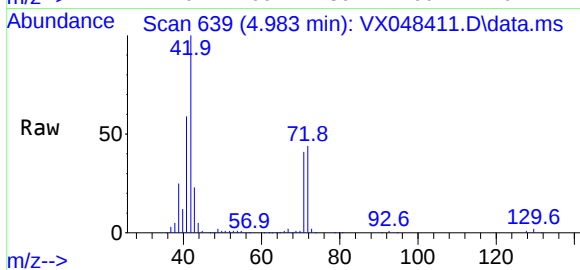
Tgt Ion: 42 Resp: 276529

Ion Ratio Lower Upper

42 100

72 45.7 35.3 52.9

71 42.0 32.2 48.4



#30

Chloroform

Concen: 102.928 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.000 min

Lab File: VX048411.D

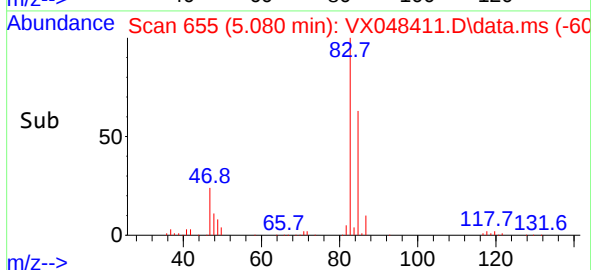
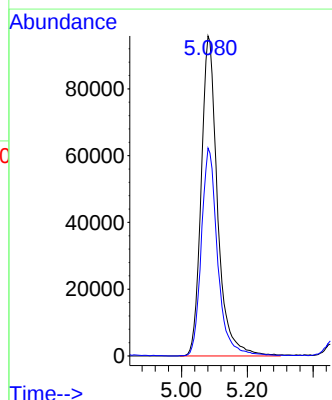
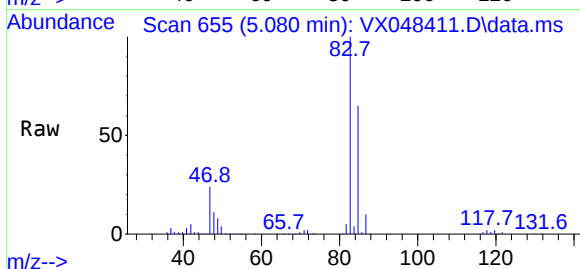
Acq: 29 Oct 2025 12:43

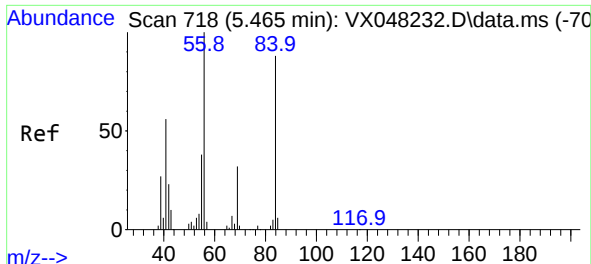
Tgt Ion: 83 Resp: 330306

Ion Ratio Lower Upper

83 100

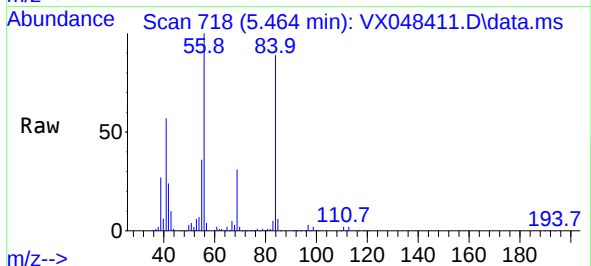
85 64.9 50.1 75.1



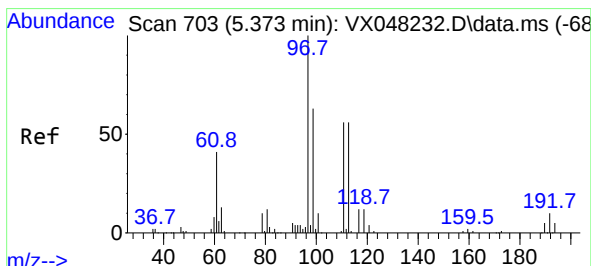
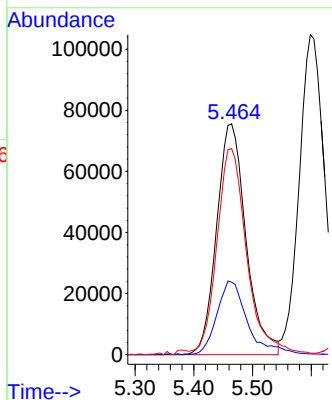
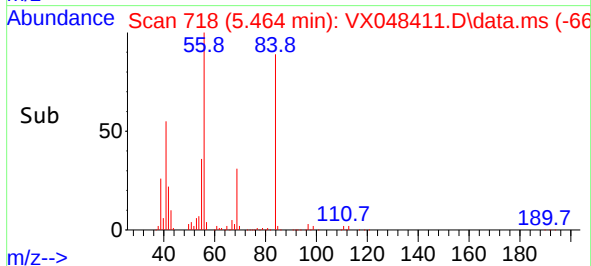


#31
Cyclohexane
Concen: 97.000 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

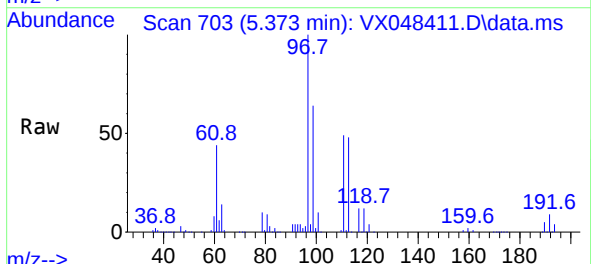
Instrument :
MSVOA_X
ClientSampleId :



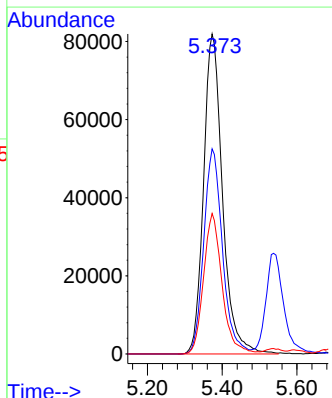
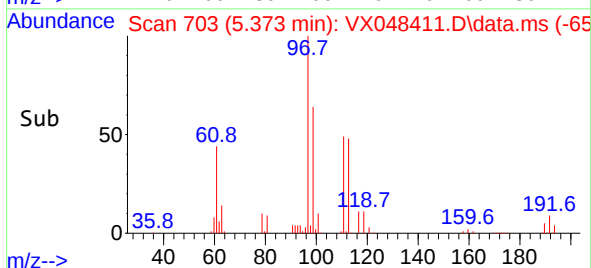
Tgt Ion: 56 Resp: 262665
Ion Ratio Lower Upper
56 100
69 30.9 23.0 34.6
84 87.0 64.6 97.0

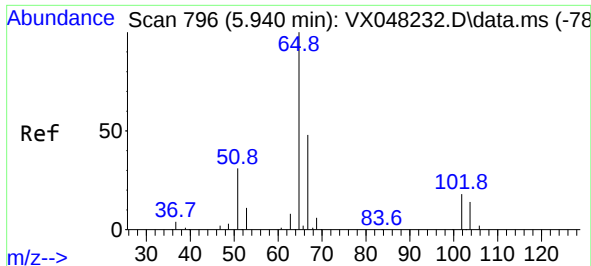


#32
1,1,1-Trichloroethane
Concen: 101.676 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43



Tgt Ion: 97 Resp: 288051
Ion Ratio Lower Upper
97 100
99 63.5 51.7 77.5
61 42.8 34.8 52.2

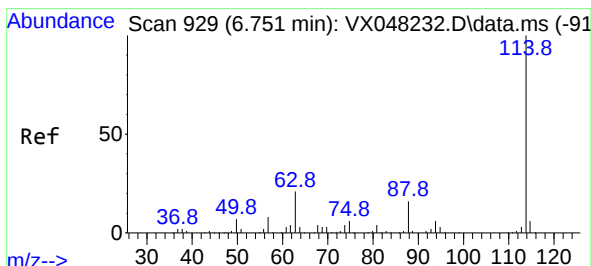
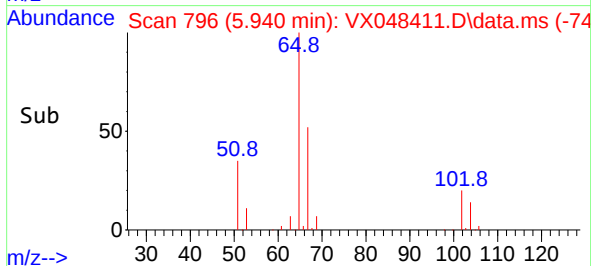
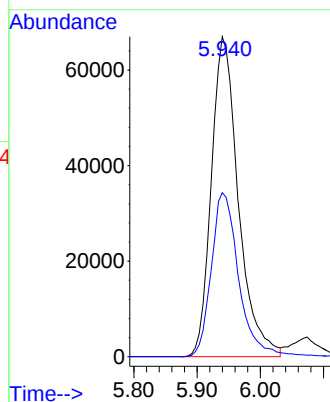
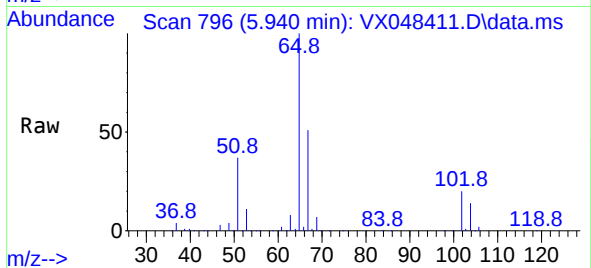




#33
1,2-Dichloroethane-d4
Concen: 101.300 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

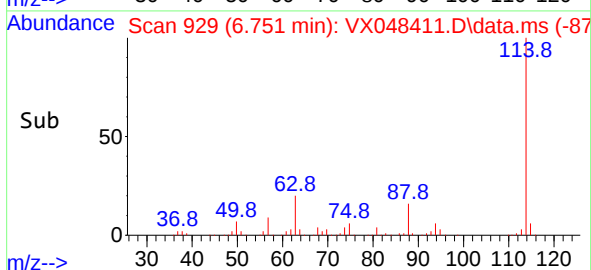
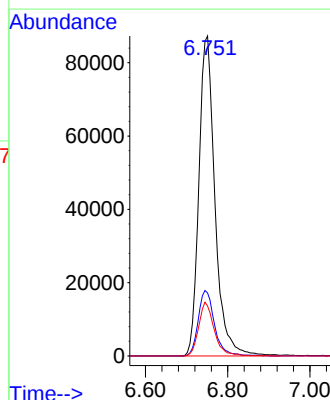
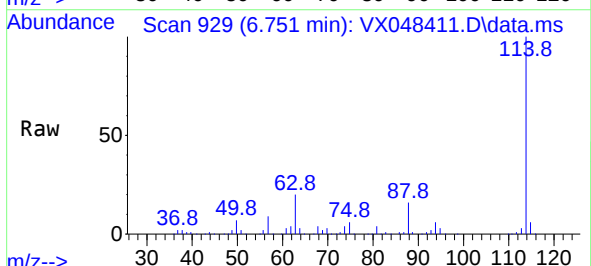
Instrument :
MSVOA_X
ClientSampleId :

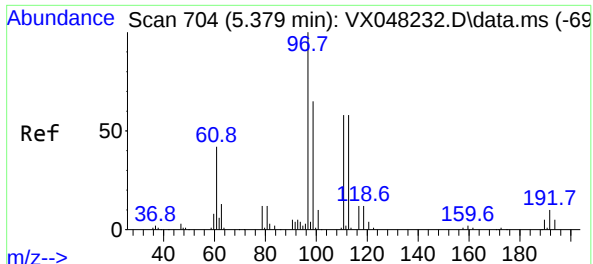
Tgt Ion: 65 Resp: 198488
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

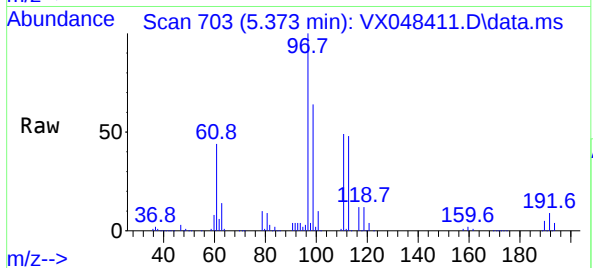
Tgt Ion: 114 Resp: 237043
Ion Ratio Lower Upper
114 100
63 19.7 0.0 43.2
88 15.6 0.0 33.6



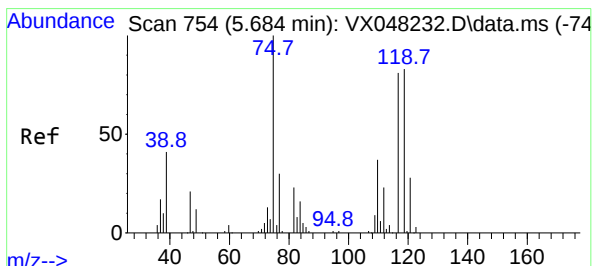
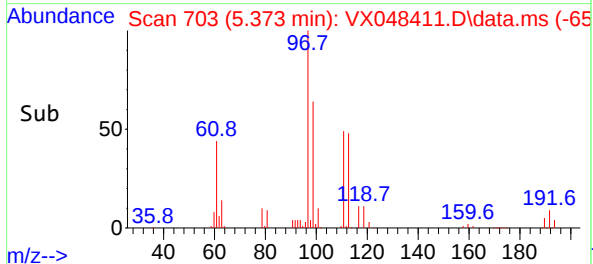
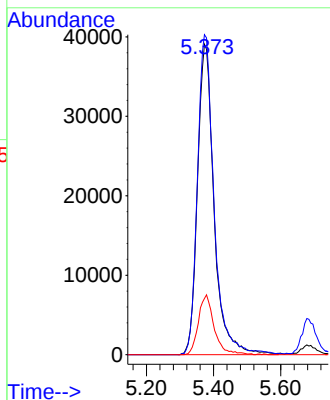


#35
Dibromofluoromethane
Concen: 99.222 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :

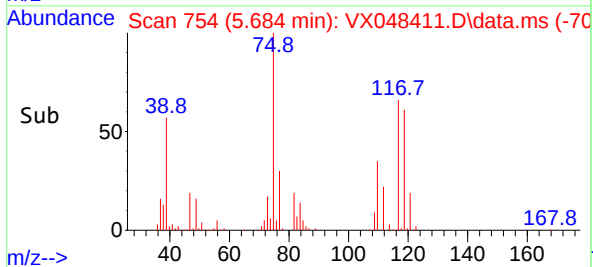
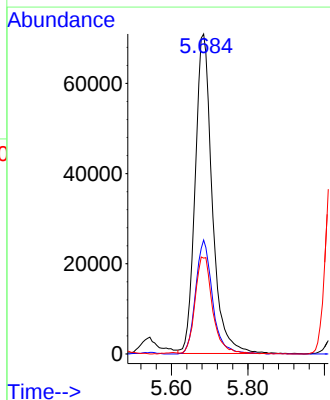
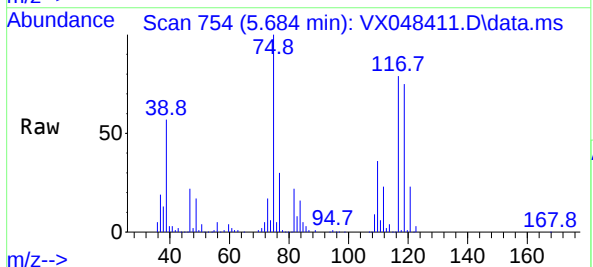


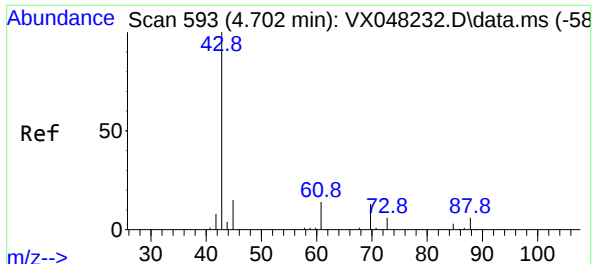
Tgt Ion:113 Resp: 134096
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 18.3 15.1 22.7



#36
1,1-Dichloropropene
Concen: 96.734 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

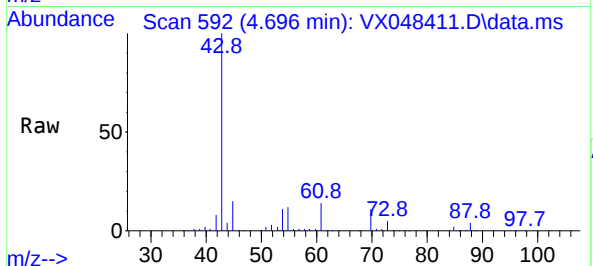
Tgt Ion: 75 Resp: 219541
Ion Ratio Lower Upper
75 100
110 35.3 17.7 53.1
77 31.4 24.3 36.5



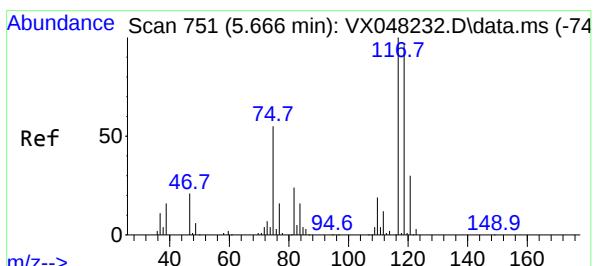
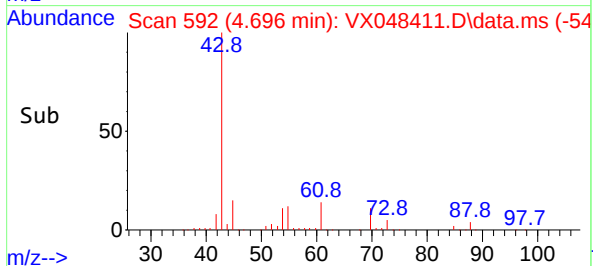
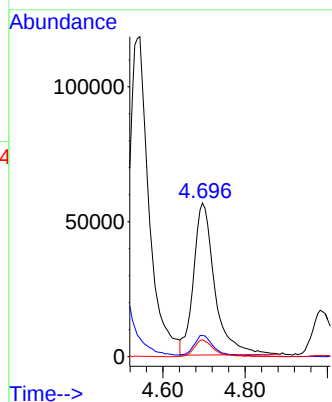


#37
Ethyl Acetate
Concen: 104.423 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :

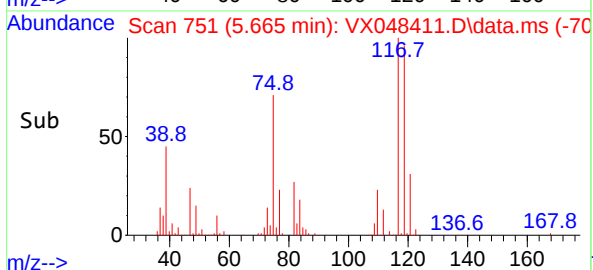
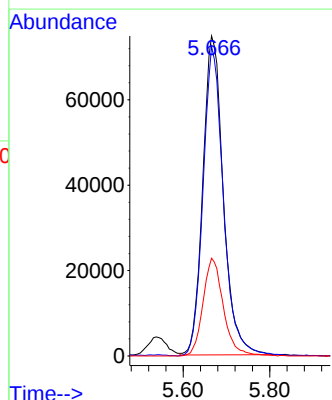
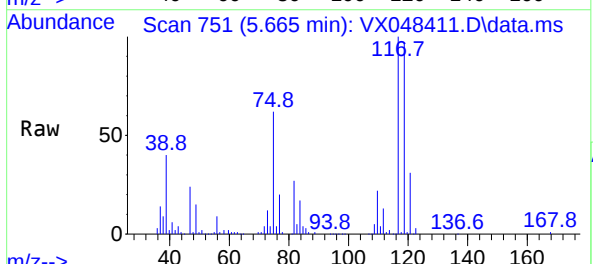


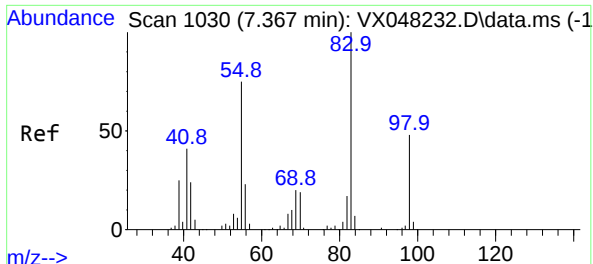
Tgt Ion: 43 Resp: 201911
Ion Ratio Lower Upper
43 100
61 11.9 10.6 15.8
70 10.3 7.8 11.6



#38
Carbon Tetrachloride
Concen: 93.614 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion: 117 Resp: 245308
Ion Ratio Lower Upper
117 100
119 97.0 77.2 115.8
121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 95.097 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VX048411.D

Acq: 29 Oct 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

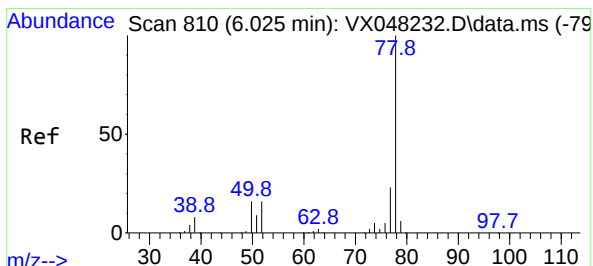
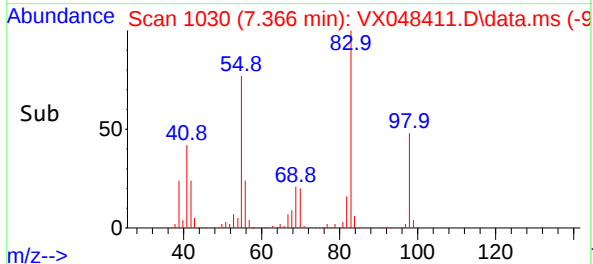
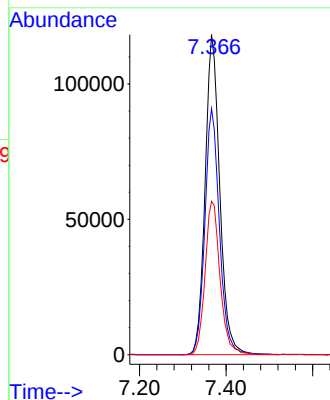
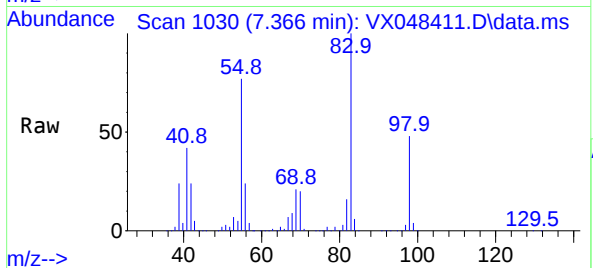
Tgt Ion: 83 Resp: 277545

Ion Ratio Lower Upper

83 100

55 76.9 66.2 99.2

98 47.9 38.9 58.3



#40

Benzene

Concen: 99.925 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX048411.D

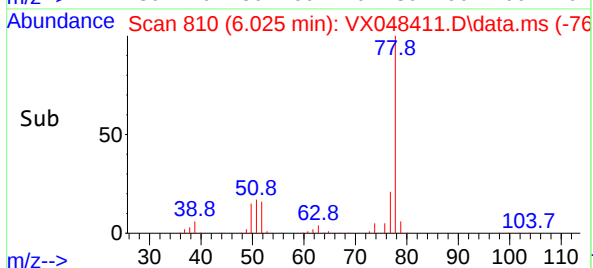
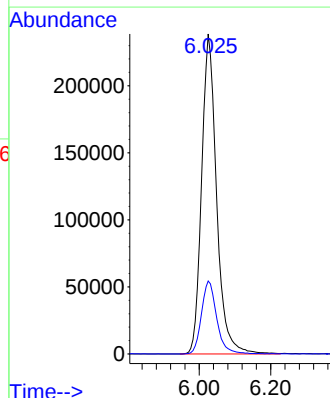
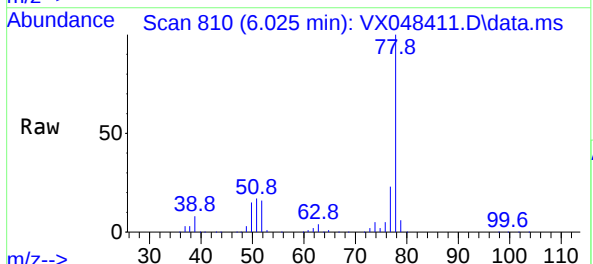
Acq: 29 Oct 2025 12:43

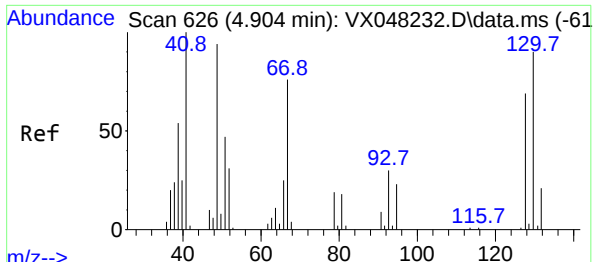
Tgt Ion: 78 Resp: 692820

Ion Ratio Lower Upper

78 100

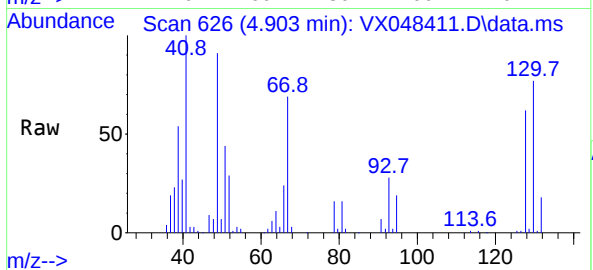
77 22.8 19.3 28.9





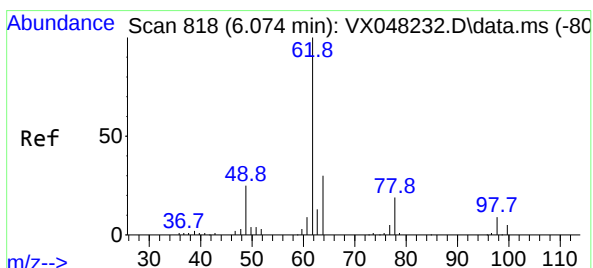
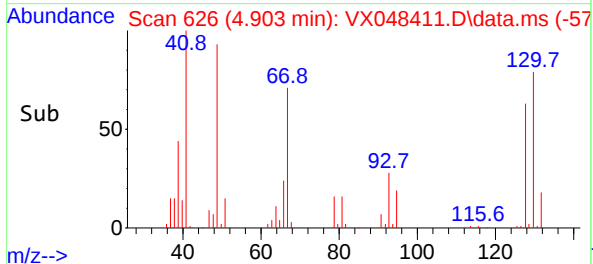
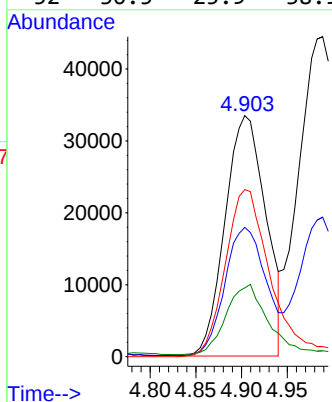
#41
Methacrylonitrile
Concen: 106.336 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 103566

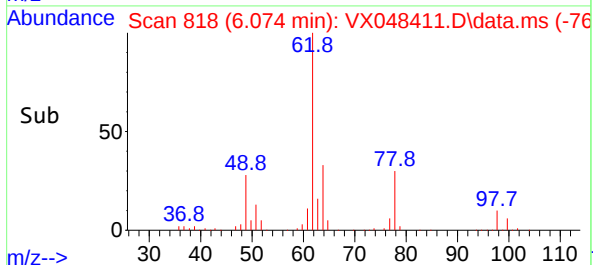
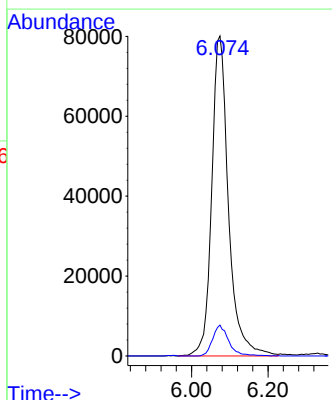
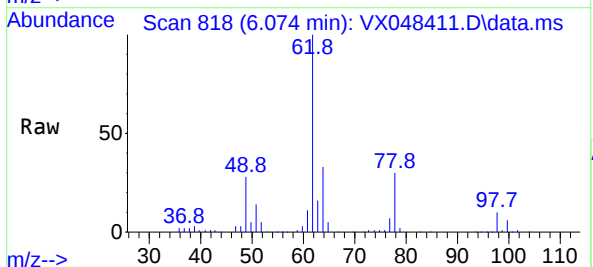
Ion	Ratio	Lower	Upper
41	100		
39	55.4	44.0	66.0
67	79.9	58.7	88.1
52	30.5	25.9	38.9

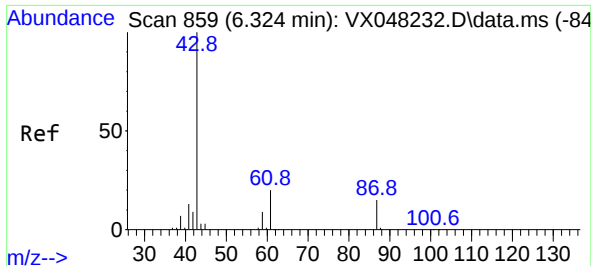


#42
1,2-Dichloroethane
Concen: 99.869 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion: 62 Resp: 243894

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.2

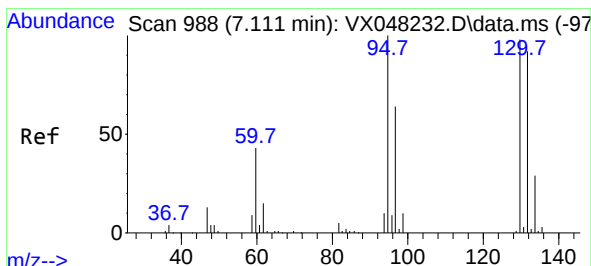
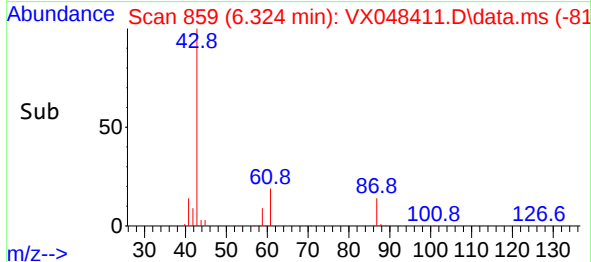
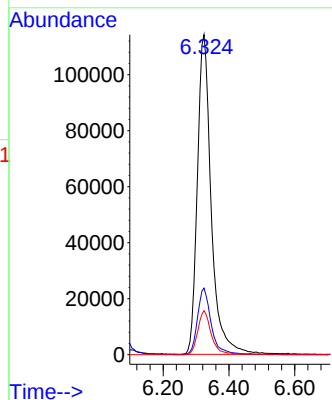
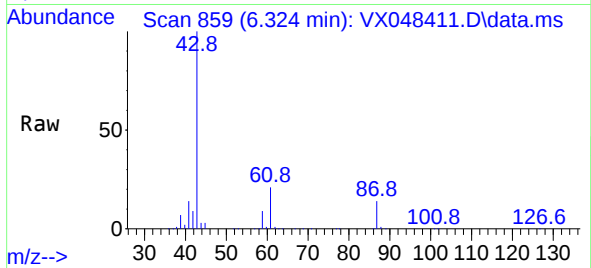




#43
Isopropyl Acetate
Concen: 104.923 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

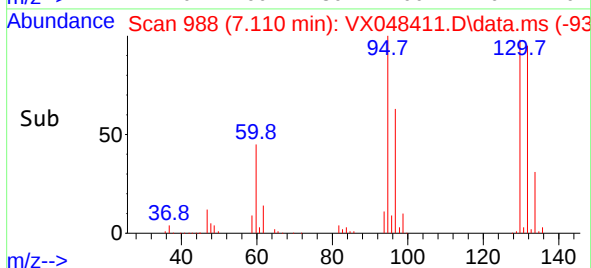
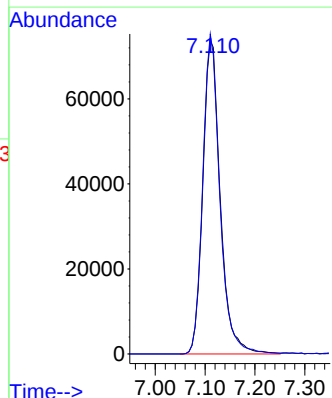
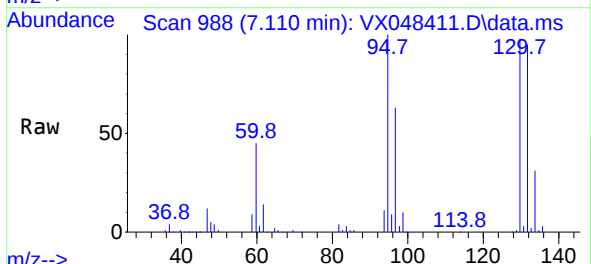
Instrument :
MSVOA_X
ClientSampleId :

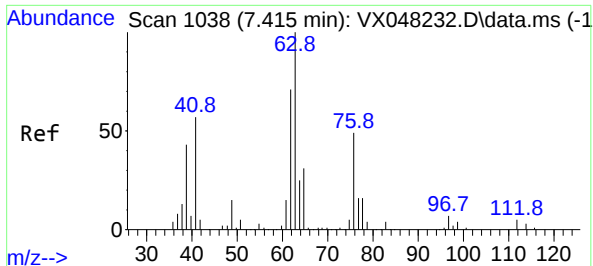
Tgt Ion: 43 Resp: 334952
Ion Ratio Lower Upper
43 100
61 20.5 14.9 22.3
87 13.3 9.4 14.2



#44
Trichloroethene
Concen: 98.882 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion:130 Resp: 179623
Ion Ratio Lower Upper
130 100
95 102.1 0.0 200.6





#45

1,2-Dichloropropane

Concen: 100.932 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048411.D

Acq: 29 Oct 2025 12:43

Instrument :

MSVOA_X

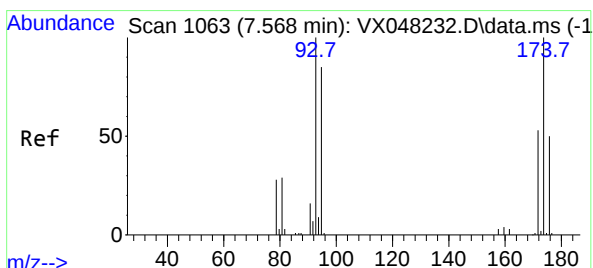
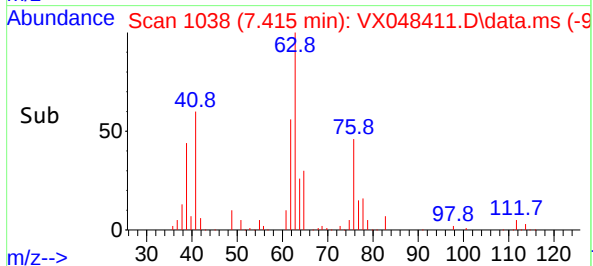
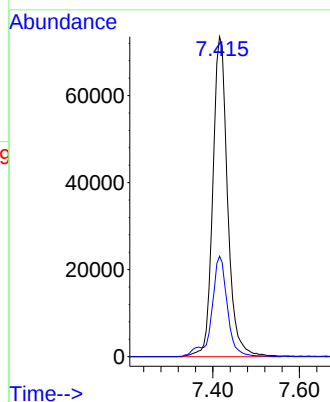
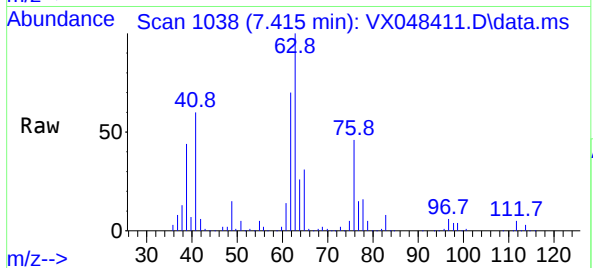
ClientSampleId :

Tgt Ion: 63 Resp: 174772

Ion Ratio Lower Upper

63 100

65 31.4 24.1 36.1



#46

Dibromomethane

Concen: 102.224 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048411.D

Acq: 29 Oct 2025 12:43

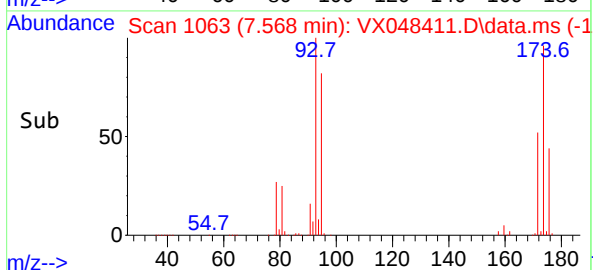
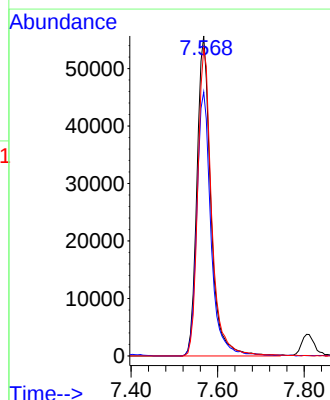
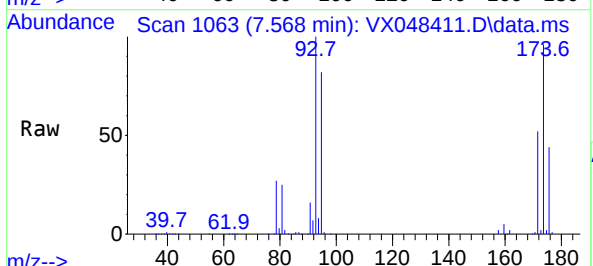
Tgt Ion: 93 Resp: 123914

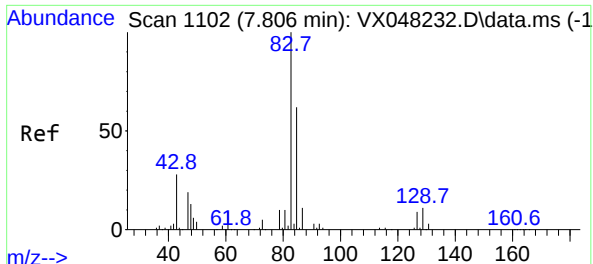
Ion Ratio Lower Upper

93 100

95 83.6 65.9 98.9

174 95.9 71.7 107.5

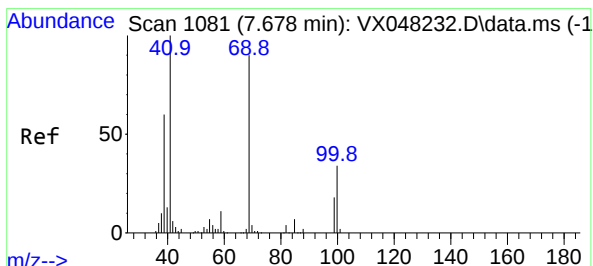
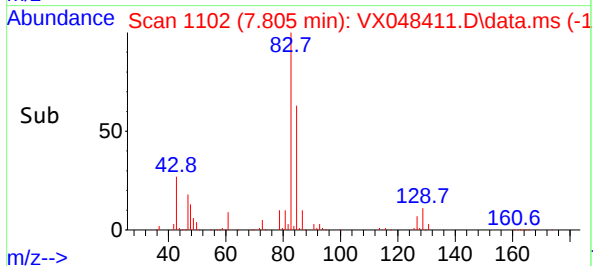
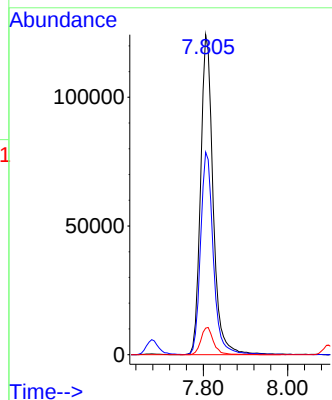
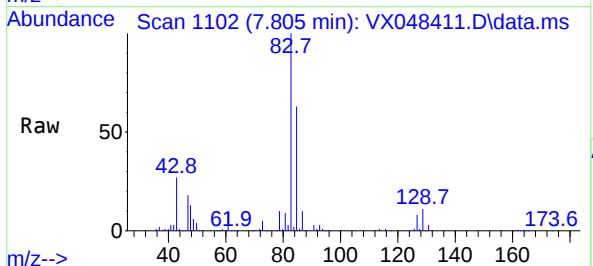




#47
Bromodichloromethane
Concen: 99.708 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

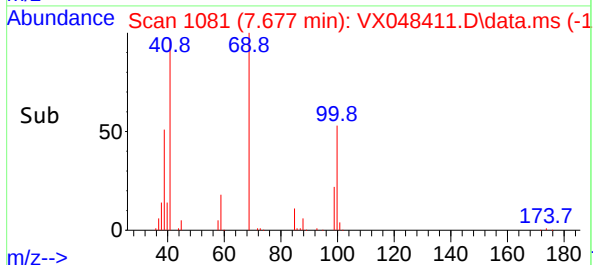
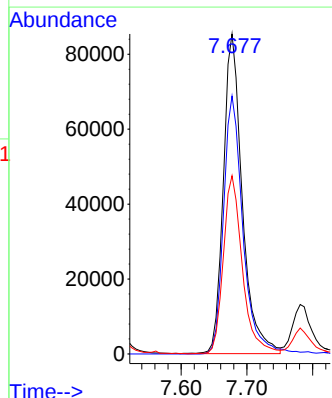
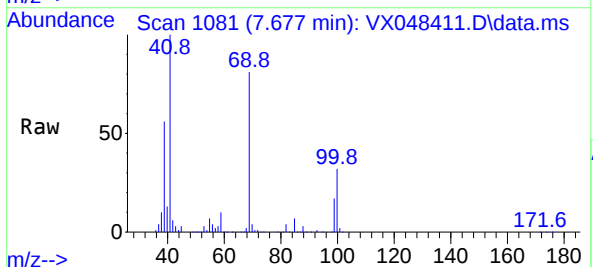
Instrument :
MSVOA_X
ClientSampleId :

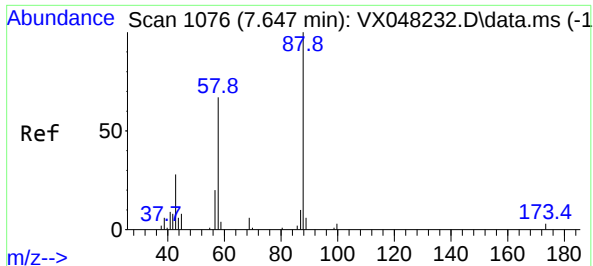
Tgt Ion: 83 Resp: 256800
Ion Ratio Lower Upper
83 100
85 63.2 52.2 78.4
127 8.3 7.3 10.9



#48
Methyl methacrylate
Concen: 109.801 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion: 41 Resp: 170938
Ion Ratio Lower Upper
41 100
69 83.2 63.4 95.0
39 56.1 47.1 70.7

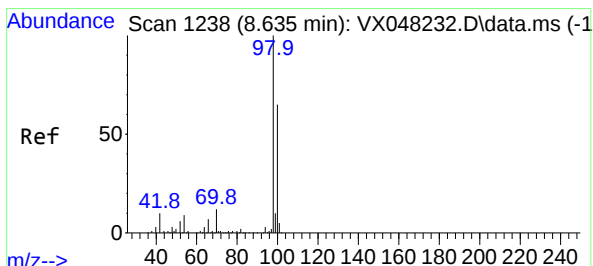
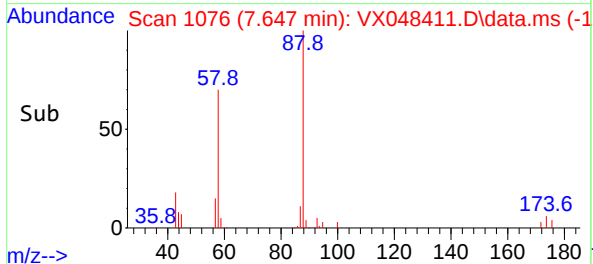
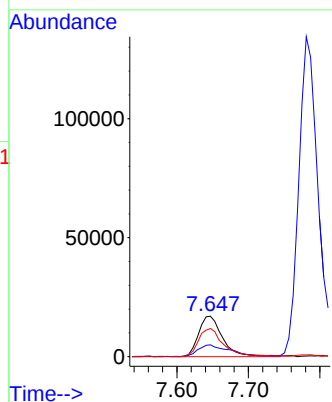
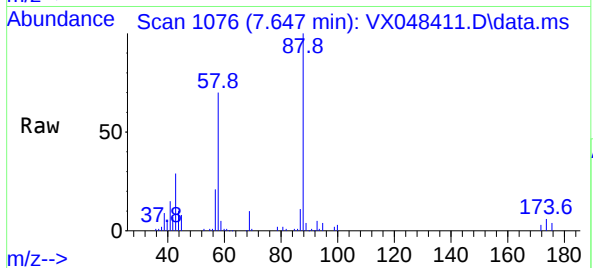




#49
1,4-Dioxane
Concen: 2242.121 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

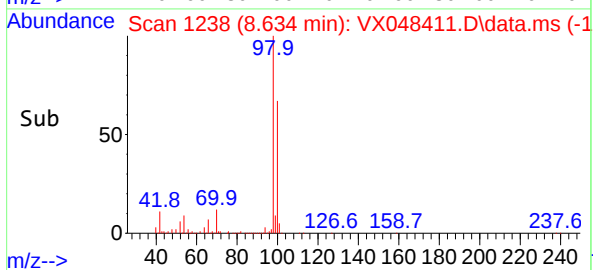
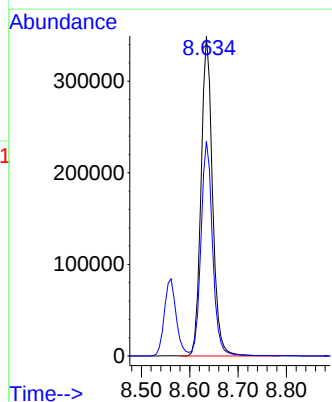
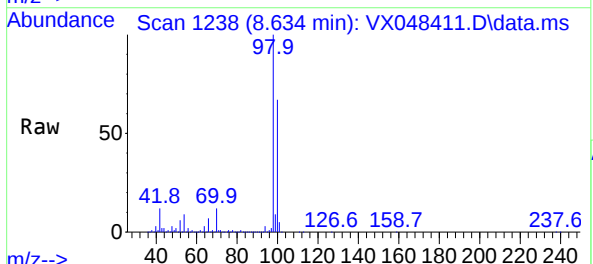
Instrument :
MSVOA_X
ClientSampleId :

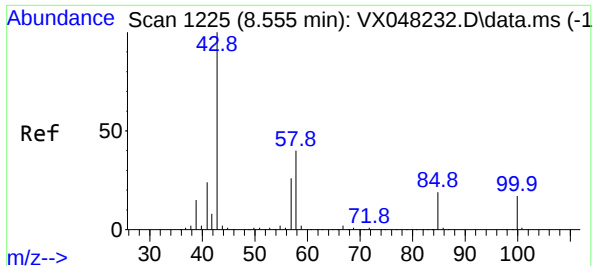
Tgt Ion: 88 Resp: 39674
Ion Ratio Lower Upper
88 100
43 37.8 35.0 52.4
58 73.2 61.9 92.9



#50
Toluene-d8
Concen: 95.926 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion: 98 Resp: 572267
Ion Ratio Lower Upper
98 100
100 68.4 53.0 79.4

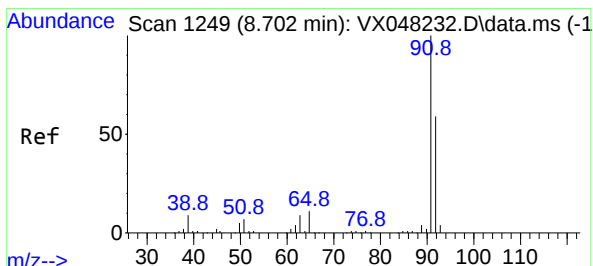
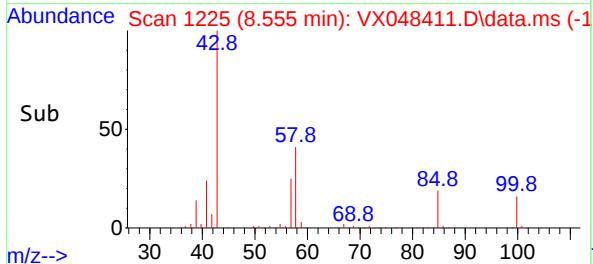
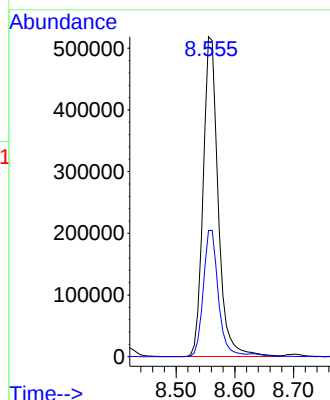
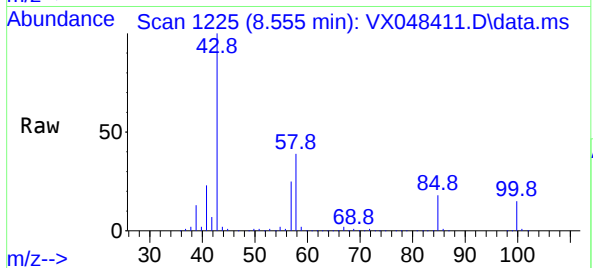




#51
4-Methyl-2-Pentanone
Concen: 521.185 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

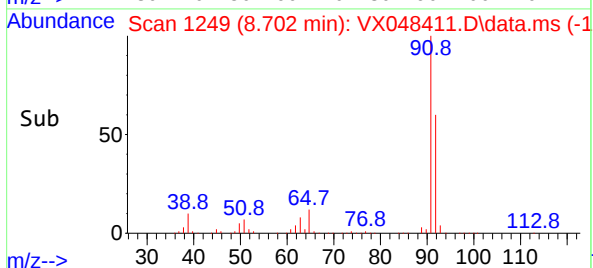
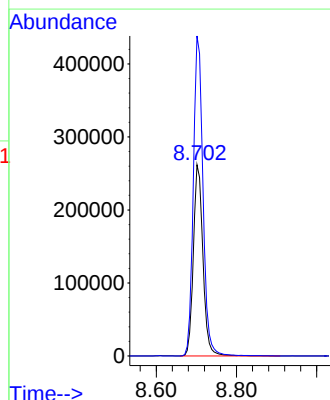
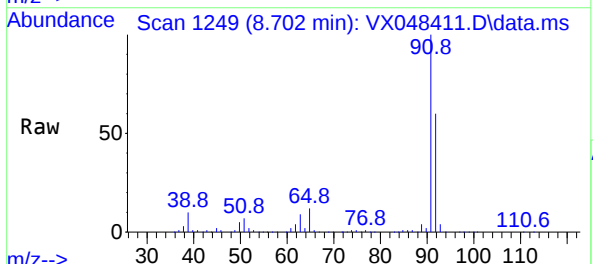
Instrument :
MSVOA_X
ClientSampleId :

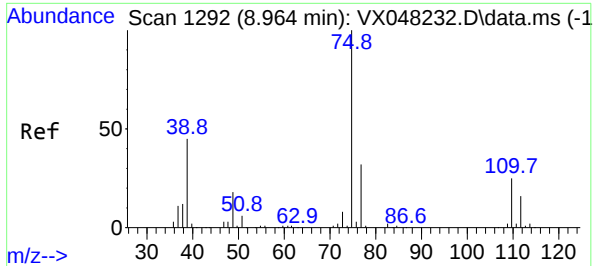
Tgt Ion: 43 Resp: 925963
Ion Ratio Lower Upper
43 100
58 39.4 29.5 44.3



#52
Toluene
Concen: 100.021 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion: 92 Resp: 433330
Ion Ratio Lower Upper
92 100
91 169.4 136.1 204.1

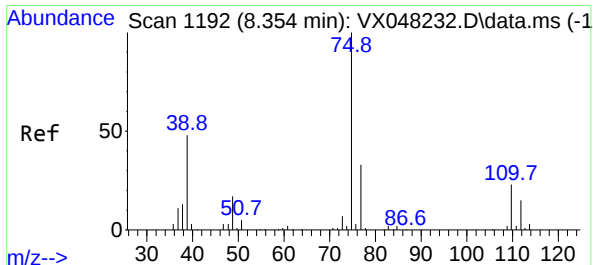
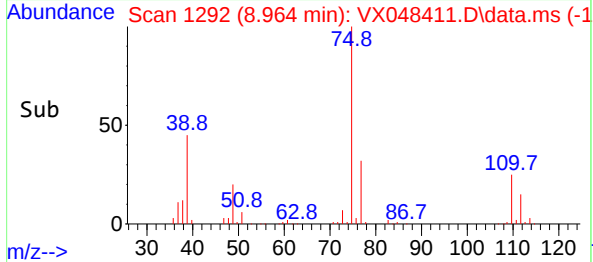
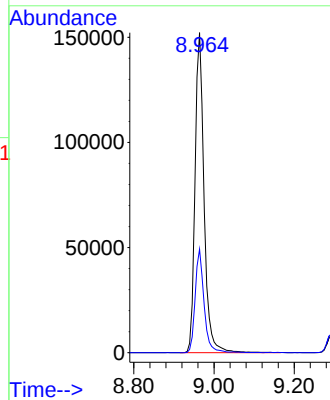
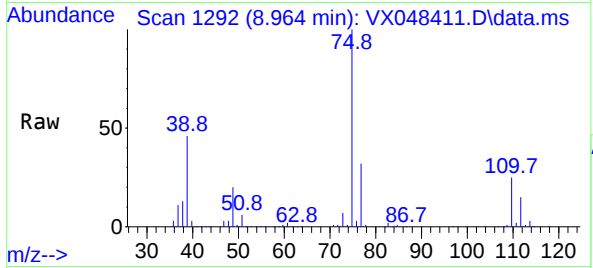




#53
t-1,3-Dichloropropene
Concen: 101.798 ug/l
RT: 8.964 min Scan# 1292
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

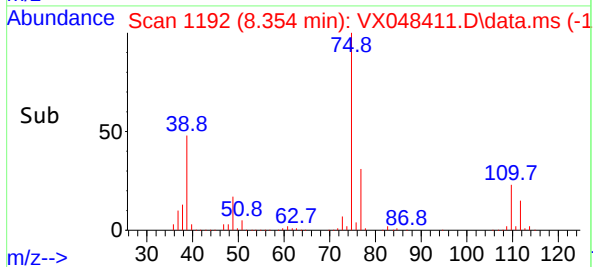
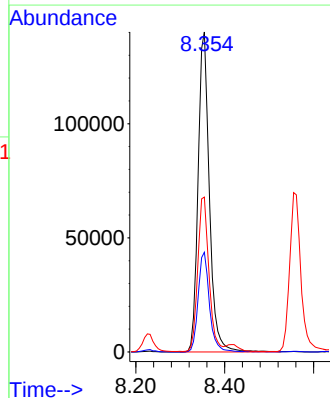
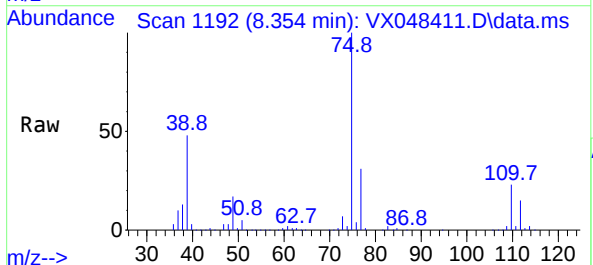
Instrument :
MSVOA_X
ClientSampleId :

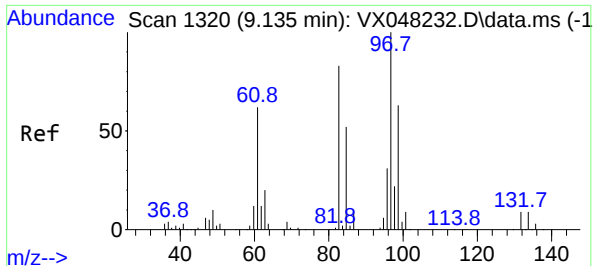
Tgt Ion: 75 Resp: 237643
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 98.341 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion: 75 Resp: 247342
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3
39 47.9 42.6 64.0



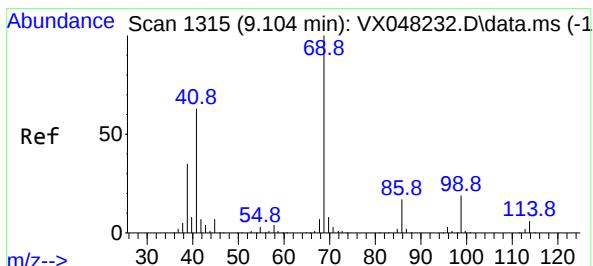
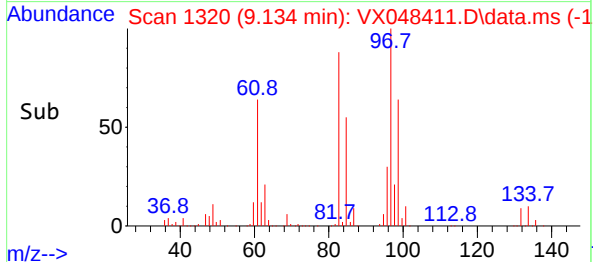
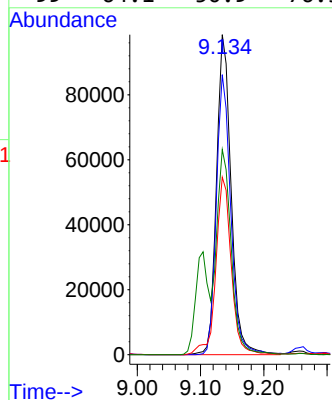
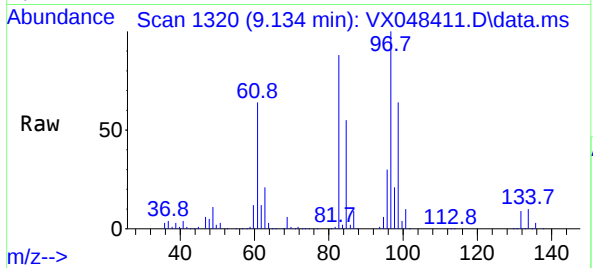


#55
1,1,2-Trichloroethane
Concen: 100.765 ug/l
RT: 9.134 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 157981

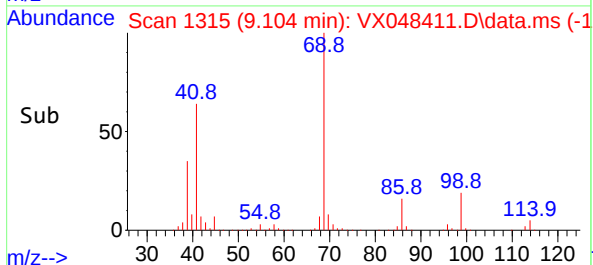
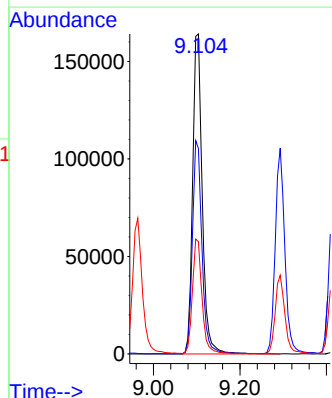
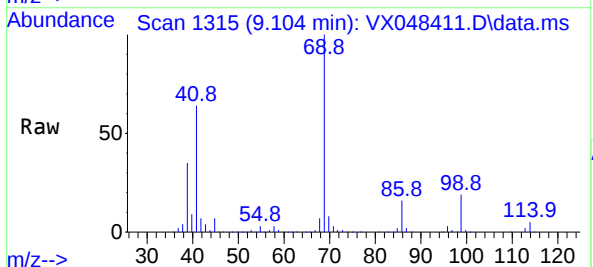
Ion	Ratio	Lower	Upper
97	100		
83	87.5	70.6	105.8
85	55.5	45.0	67.6
99	64.1	50.9	76.3

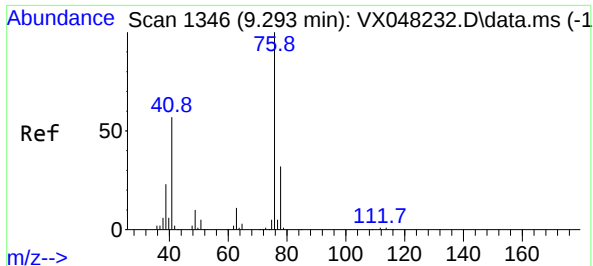


#56
Ethyl methacrylate
Concen: 110.060 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion: 69 Resp: 252667

Ion	Ratio	Lower	Upper
69	100		
41	66.2	56.0	84.0
39	35.8	31.6	47.4

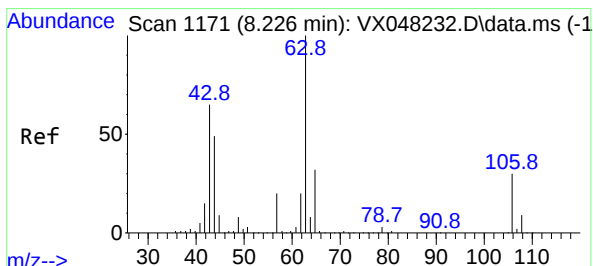
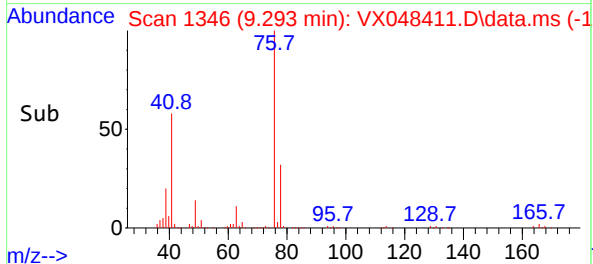
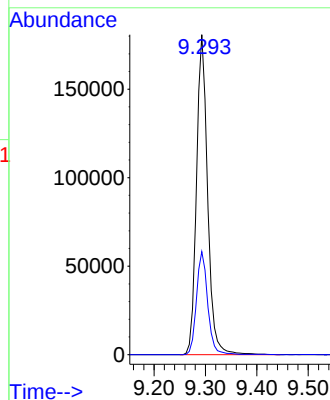
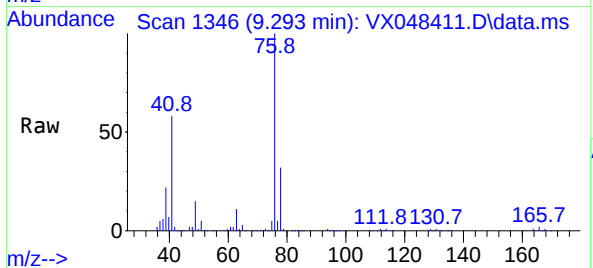




#57
1,3-Dichloropropane
Concen: 100.095 ug/l
RT: 9.293 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

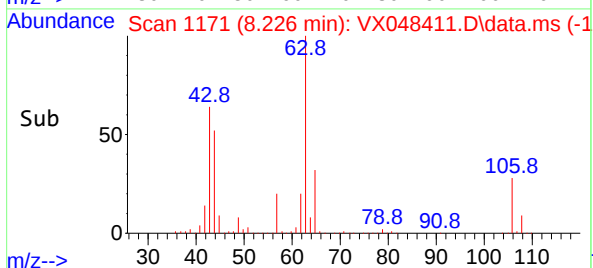
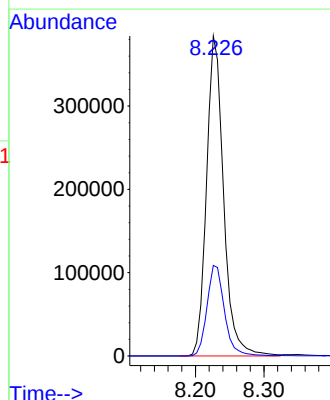
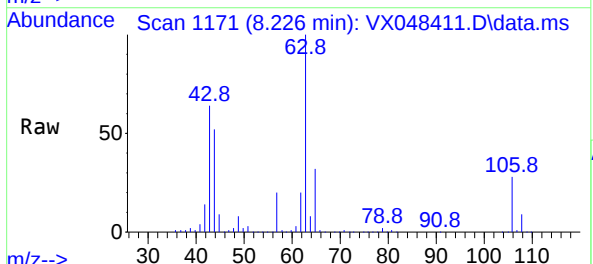
Instrument :
MSVOA_X
ClientSampleId :

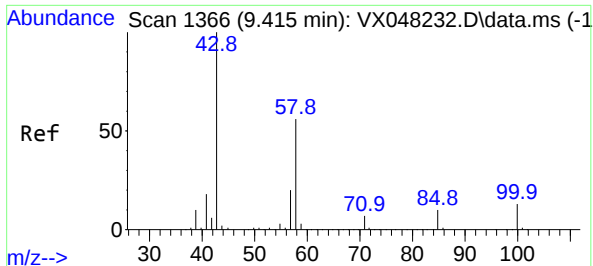
Tgt Ion: 76 Resp: 272104
Ion Ratio Lower Upper
76 100
78 32.5 25.4 38.0



#58
2-Chloroethyl Vinyl ether
Concen: 478.417 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion: 63 Resp: 666222
Ion Ratio Lower Upper
63 100
106 29.1 22.2 33.2

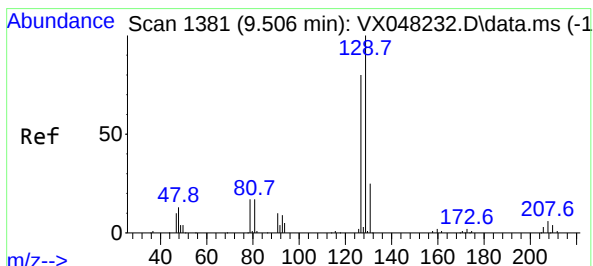
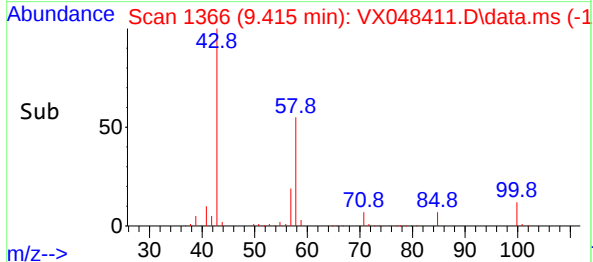
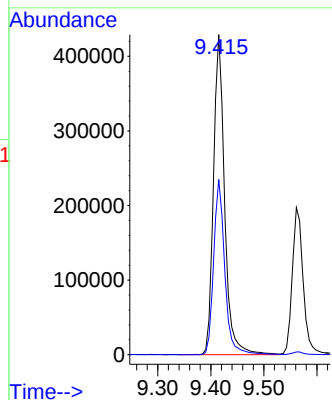
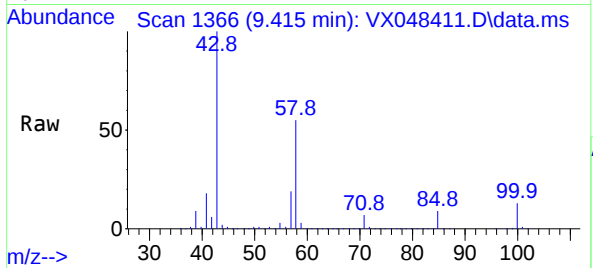




#59
2-Hexanone
Concen: 541.437 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

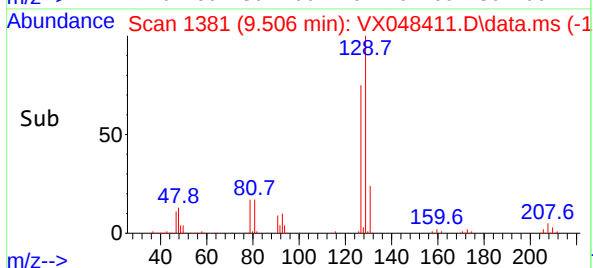
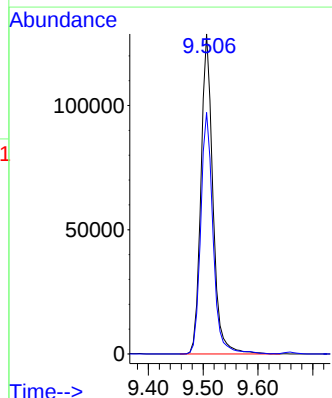
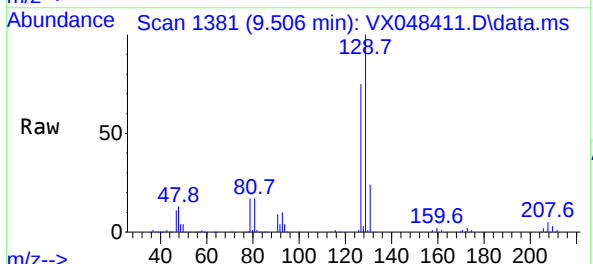
Instrument :
MSVOA_X
ClientSampleId :

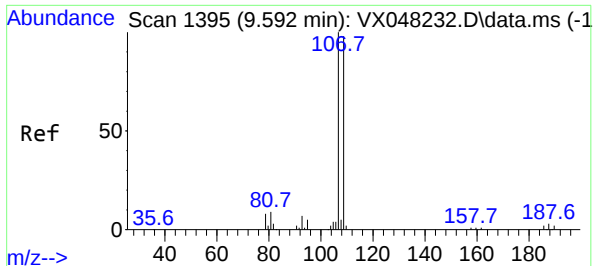
Tgt Ion: 43 Resp: 625915
Ion Ratio Lower Upper
43 100
58 54.7 26.3 78.8



#60
Dibromochloromethane
Concen: 100.712 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion:129 Resp: 195285
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.7

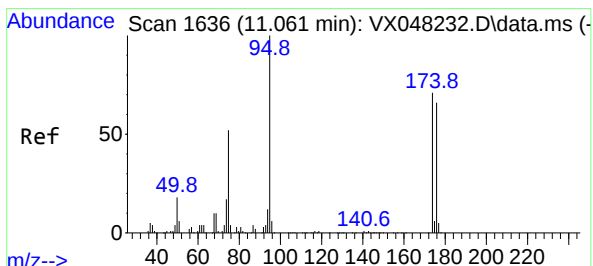
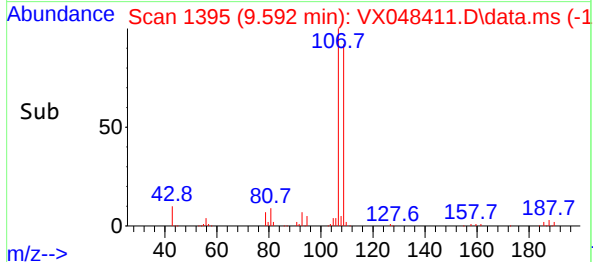
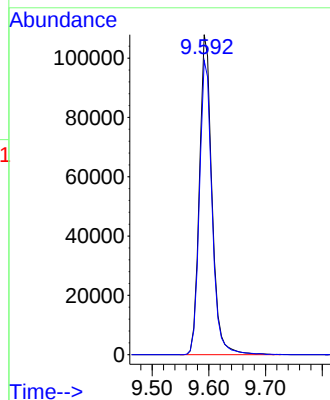
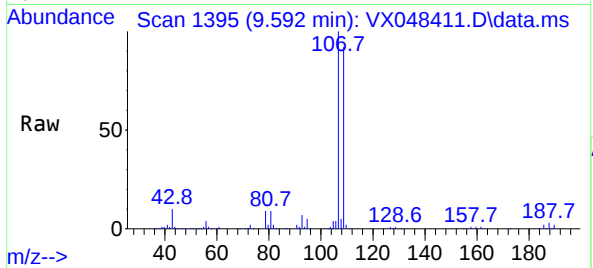




#61
1,2-Dibromoethane
Concen: 101.951 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

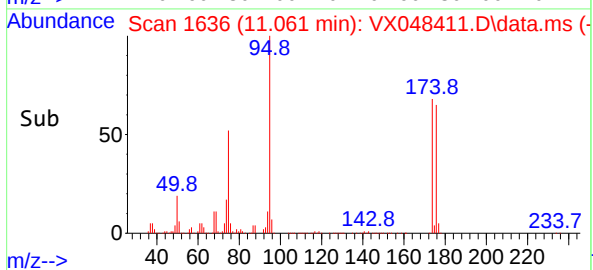
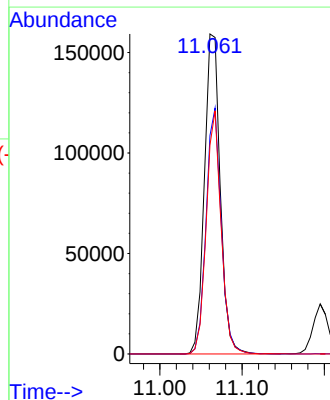
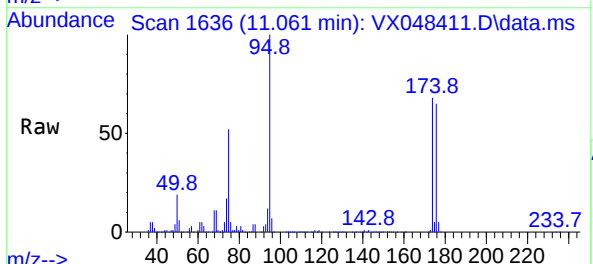
Instrument :
MSVOA_X
ClientSampleId :

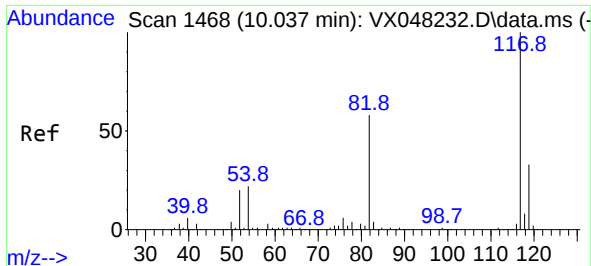
Tgt Ion:107 Resp: 165360
Ion Ratio Lower Upper
107 100
109 93.0 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 95.278 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

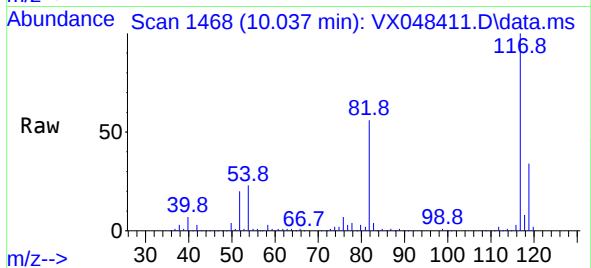
Tgt Ion: 95 Resp: 212629
Ion Ratio Lower Upper
95 100
174 73.7 0.0 147.8
176 71.4 0.0 142.8





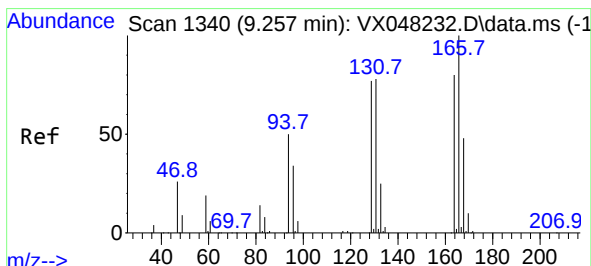
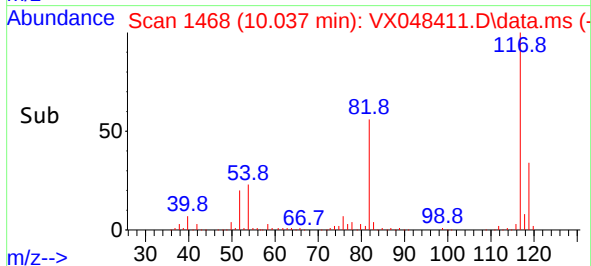
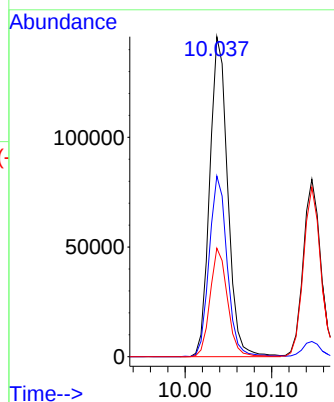
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:117 Resp: 210324

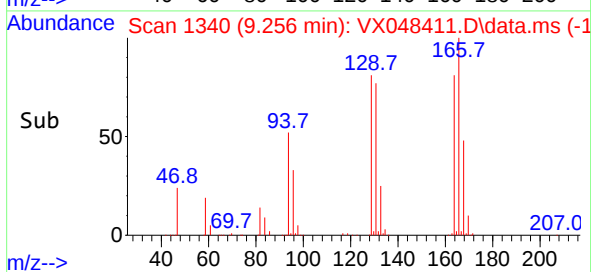
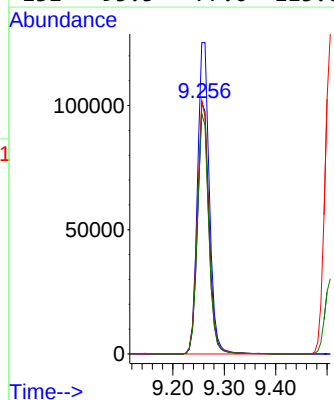
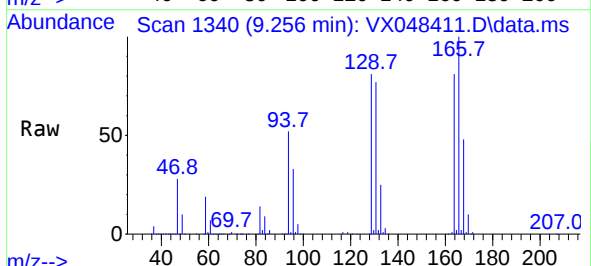
Ion	Ratio	Lower	Upper
117	100		
82	56.2	46.5	69.7
119	33.9	25.9	38.9

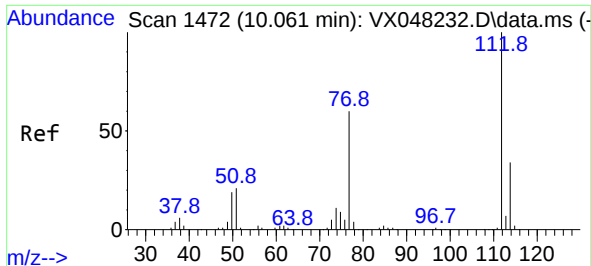


#64
Tetrachloroethene
Concen: 93.397 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion:164 Resp: 158194

Ion	Ratio	Lower	Upper
164	100		
166	123.8	104.5	156.7
129	100.8	81.8	122.6
131	95.5	77.0	115.6

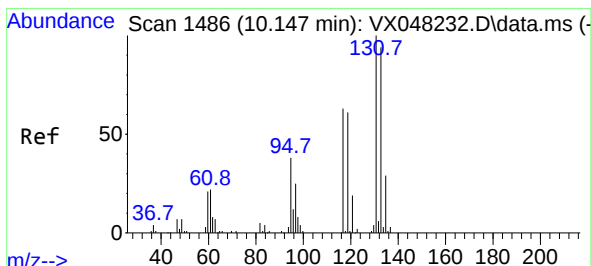
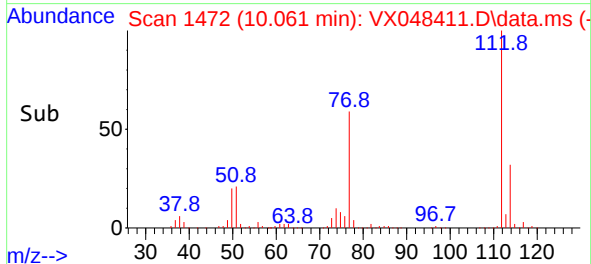
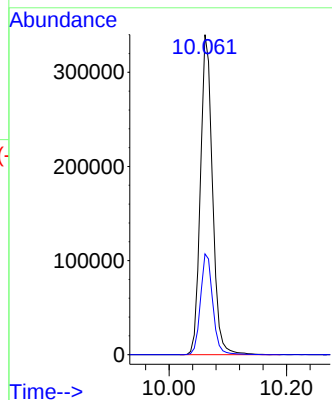
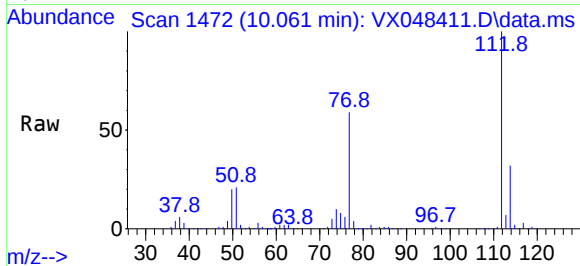




#65
Chlorobenzene
Concen: 100.215 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

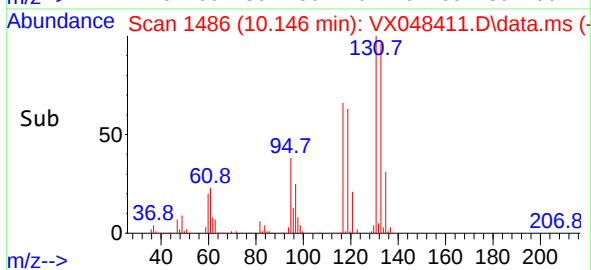
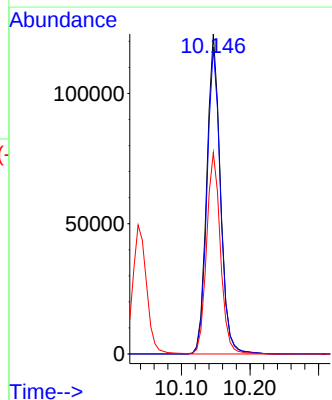
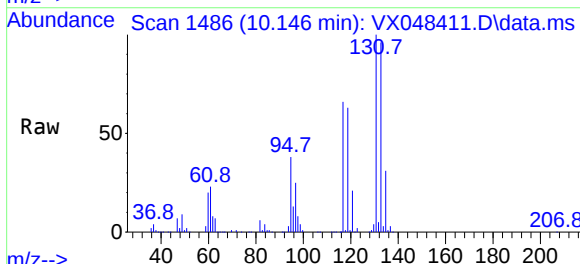
Instrument :
MSVOA_X
ClientSampleId :

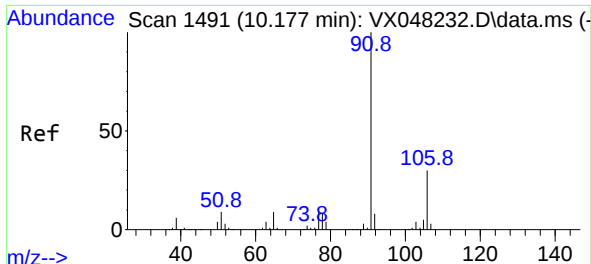
Tgt Ion:112 Resp: 485587
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 103.125 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion:131 Resp: 169971
Ion Ratio Lower Upper
131 100
133 95.1 47.6 142.8
119 63.8 32.5 97.5





#67

Ethyl Benzene

Concen: 100.581 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048411.D

Acq: 29 Oct 2025 12:43

Instrument :

MSVOA_X

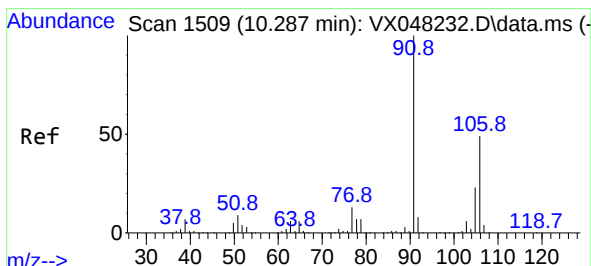
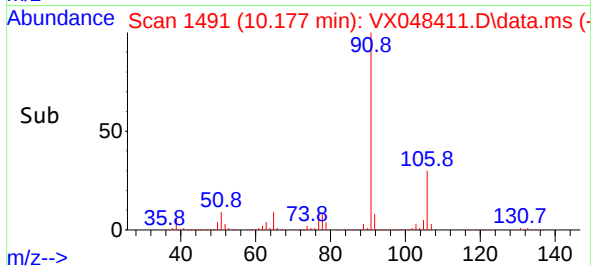
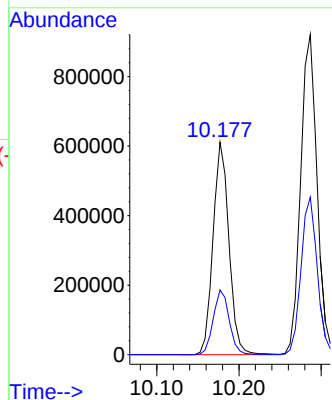
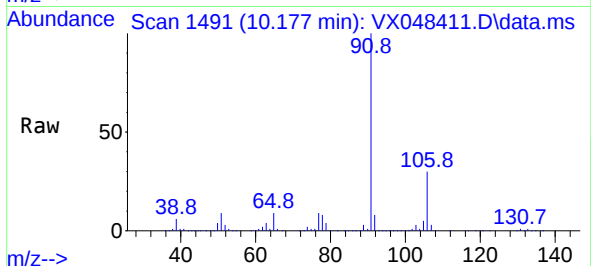
ClientSampleId :

Tgt Ion: 91 Resp: 820586

Ion Ratio Lower Upper

91 100

106 30.4 23.8 35.6



#68

m/p-Xylenes

Concen: 202.737 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX048411.D

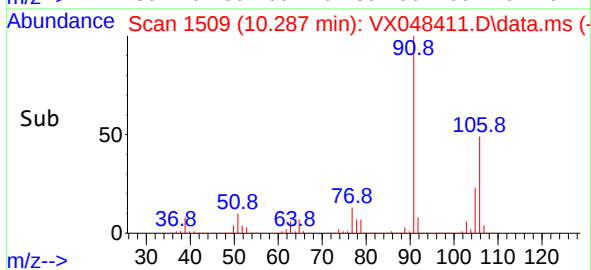
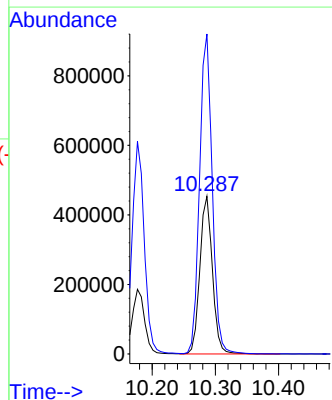
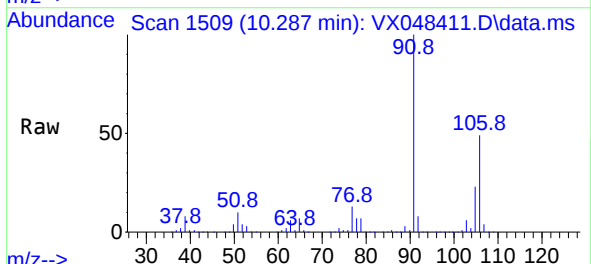
Acq: 29 Oct 2025 12:43

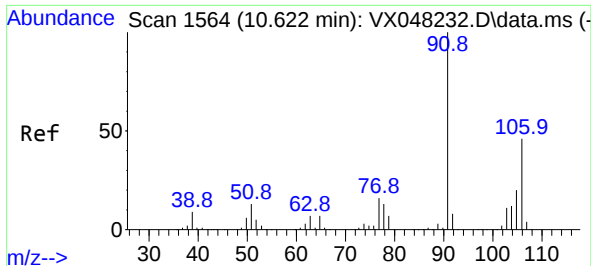
Tgt Ion:106 Resp: 626265

Ion Ratio Lower Upper

106 100

91 204.8 167.9 251.9

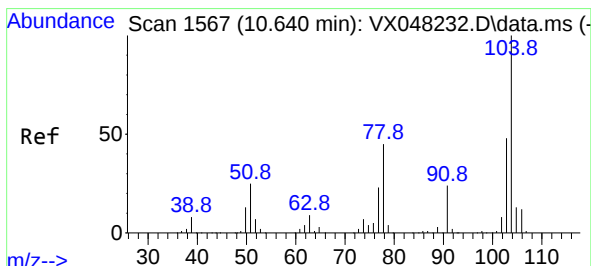
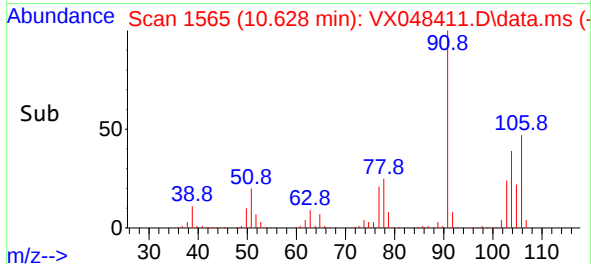
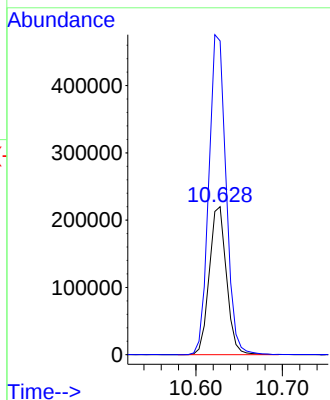
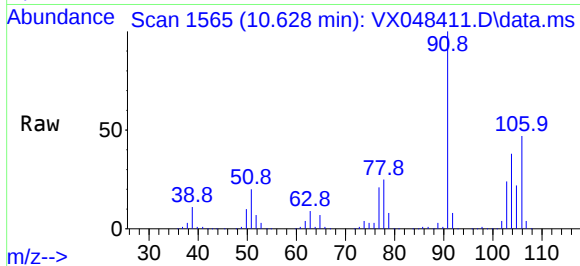




#69
o-Xylene
Concen: 102.675 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

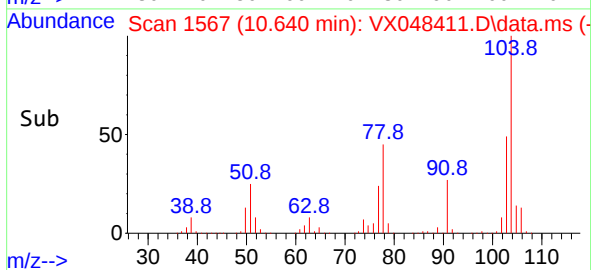
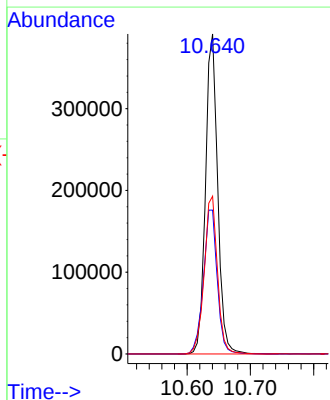
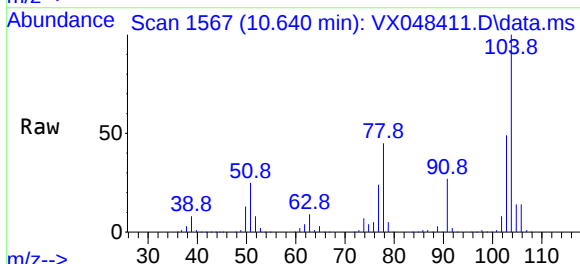
Instrument :
MSVOA_X
ClientSampleId :

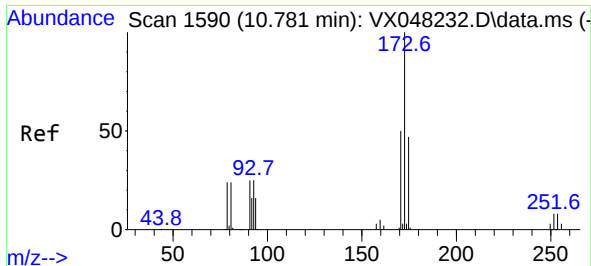
Tgt Ion:106 Resp: 303089
Ion Ratio Lower Upper
106 100
91 217.2 111.3 333.9



#70
Styrene
Concen: 104.884 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

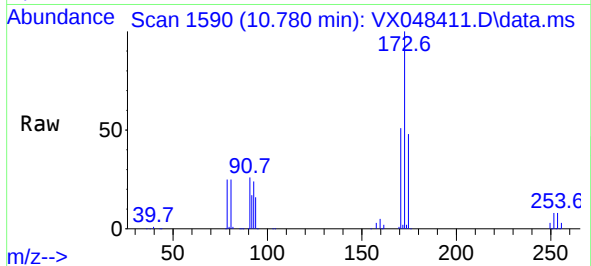
Tgt Ion:104 Resp: 524485
Ion Ratio Lower Upper
104 100
78 51.3 42.2 63.4
103 53.9 43.0 64.4



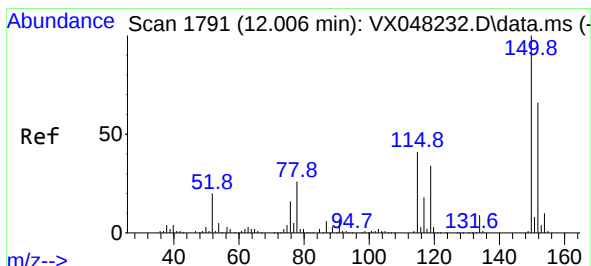
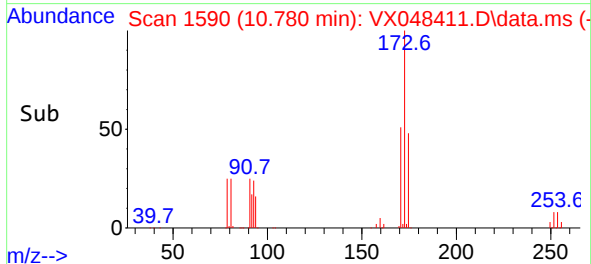
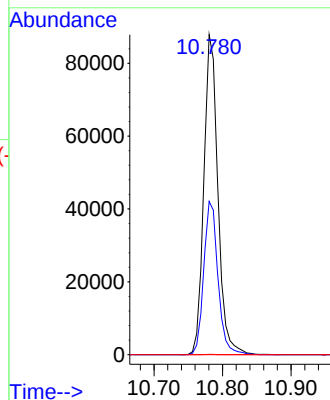


#71
Bromoform
Concen: 105.343 ug/l
RT: 10.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :

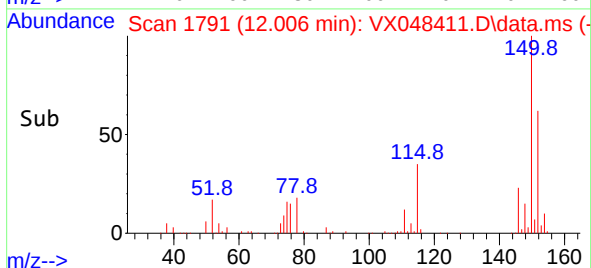
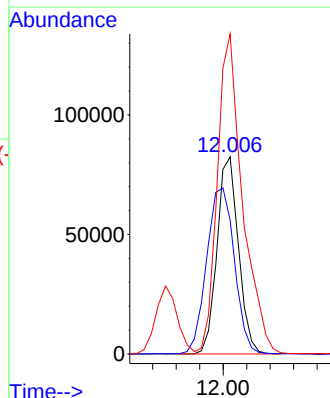
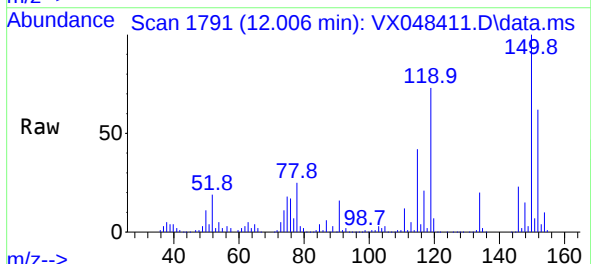


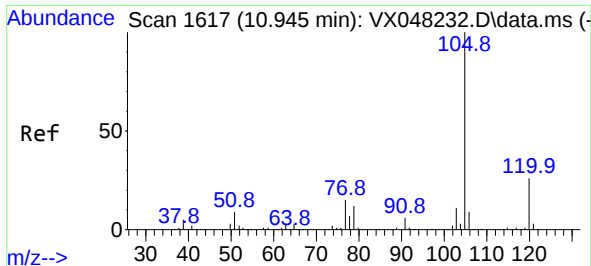
Tgt Ion:173 Resp: 125602
Ion Ratio Lower Upper
173 100
175 48.5 24.0 72.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion:152 Resp: 104326
Ion Ratio Lower Upper
152 100
115 108.9 43.1 129.4
150 191.2 0.0 353.0

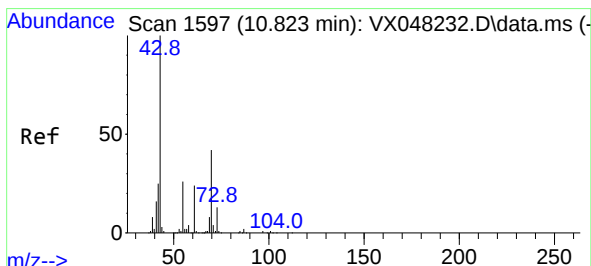
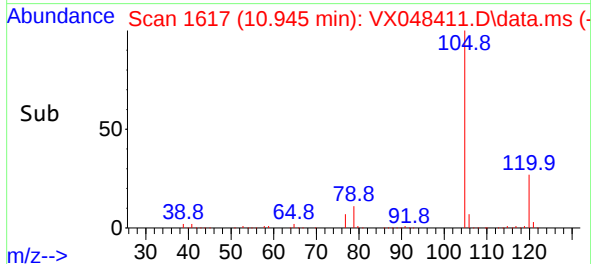
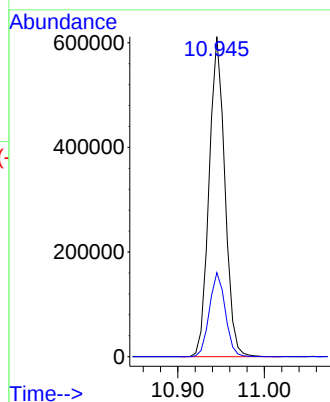
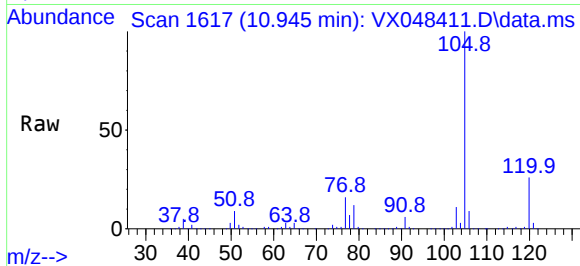




#73
Isopropylbenzene
Concen: 100.054 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

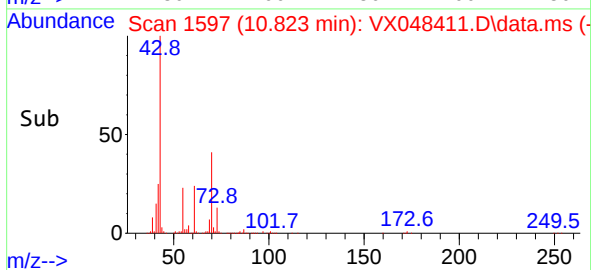
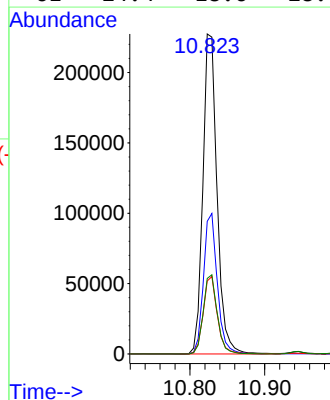
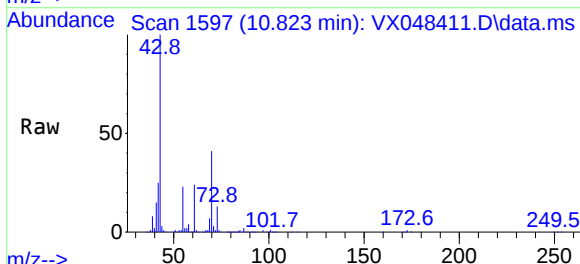
Instrument :
MSVOA_X
ClientSampleId :

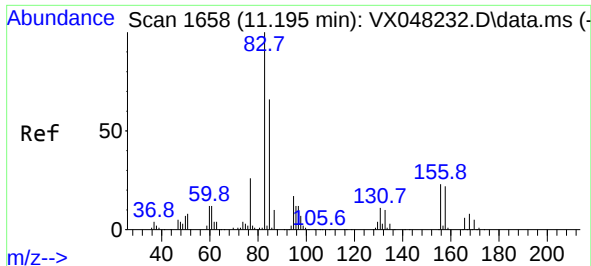
Tgt Ion:105 Resp: 772066
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9



#74
N-ethyl acetate
Concen: 108.827 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion: 43 Resp: 299571
Ion Ratio Lower Upper
43 100
70 43.0 32.2 48.2
55 24.0 19.1 28.7
61 24.4 18.6 28.0

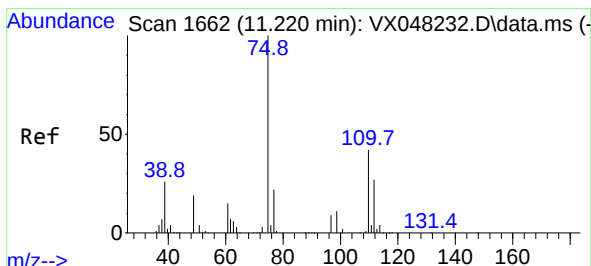
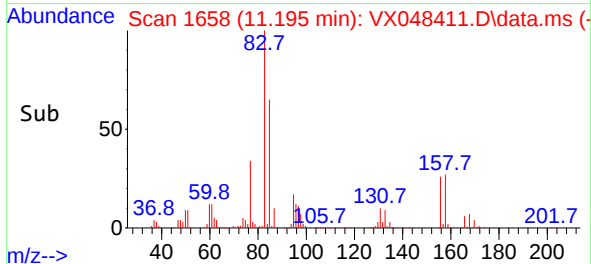
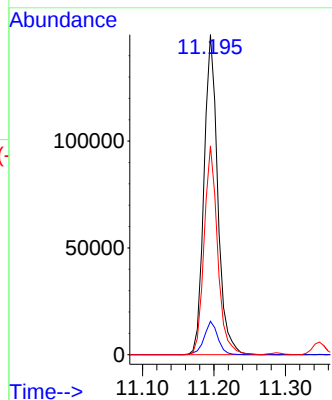
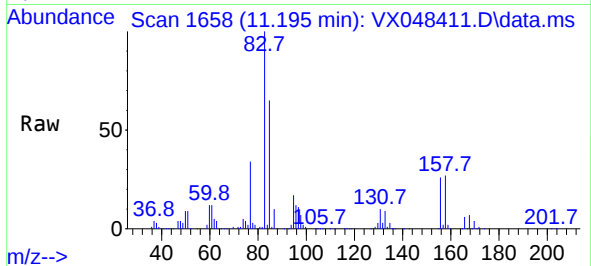




#75
1,1,2,2-Tetrachloroethane
Concen: 102.062 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

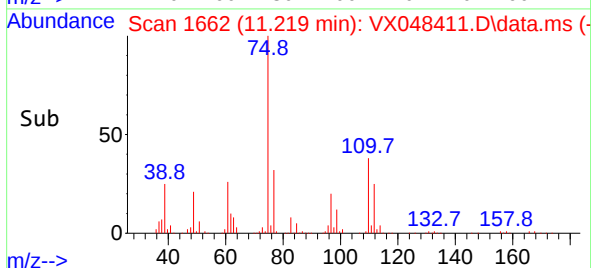
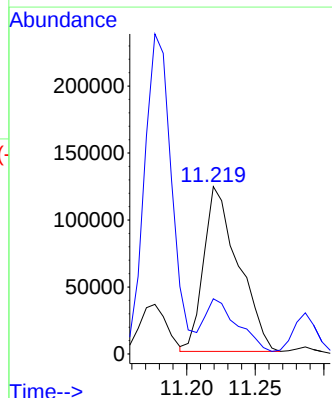
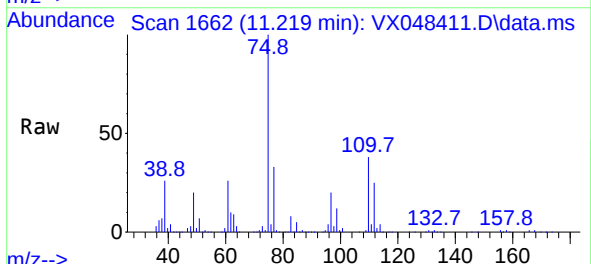
Instrument :
MSVOA_X
ClientSampleId :

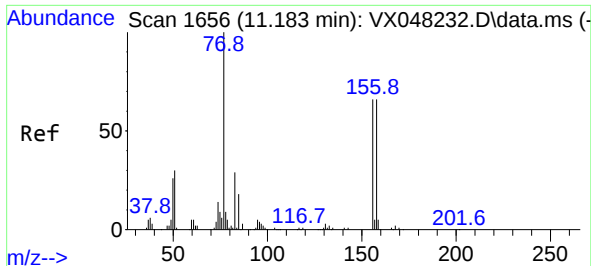
Tgt Ion: 83 Resp: 199484
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.4
85 64.2 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 133.057 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

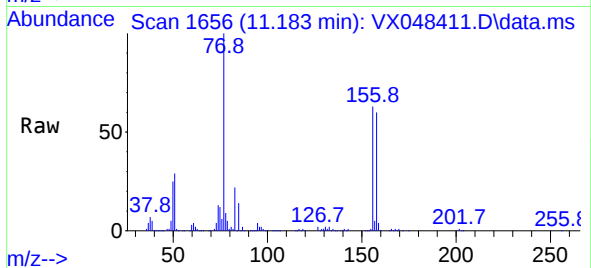
Tgt Ion: 75 Resp: 216501
Ion Ratio Lower Upper
75 100
77 32.0 22.4 67.2



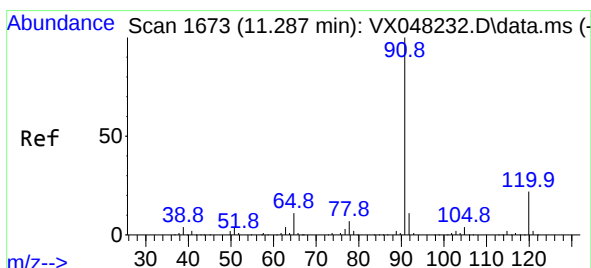
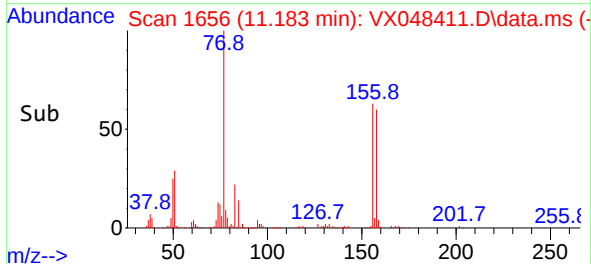
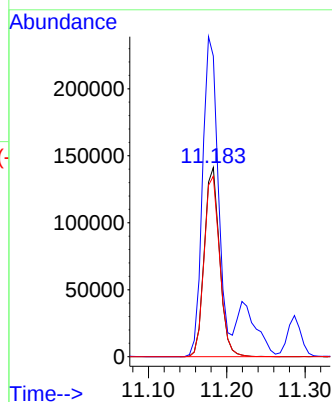


#77
Bromobenzene
Concen: 100.568 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :

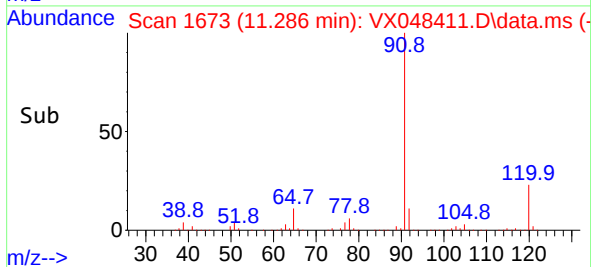
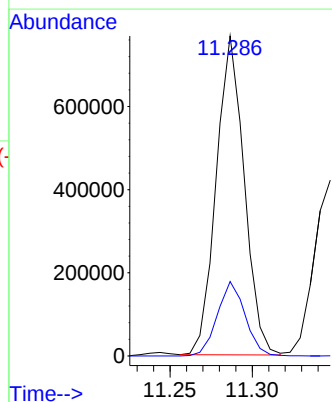
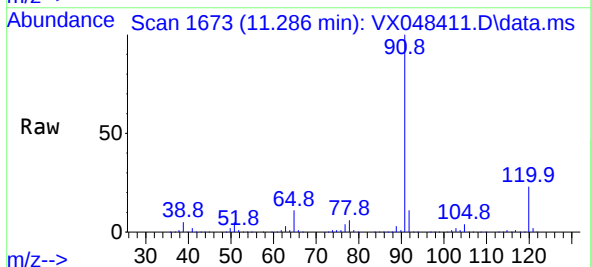


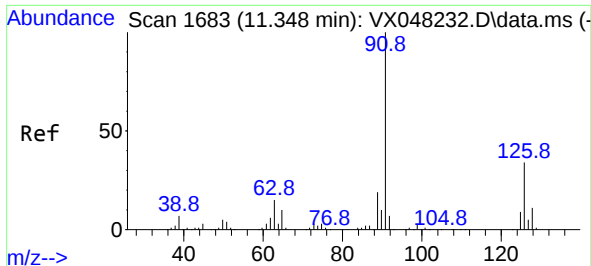
Tgt Ion:156 Resp: 191695
Ion Ratio Lower Upper
156 100
77 174.0 87.0 261.0
158 97.5 47.8 143.4



#78
n-propylbenzene
Concen: 99.564 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion: 91 Resp: 908036
Ion Ratio Lower Upper
91 100
120 23.2 11.1 33.1

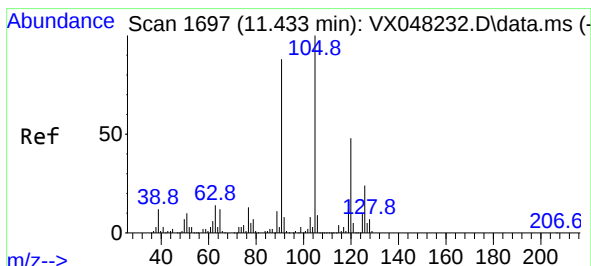
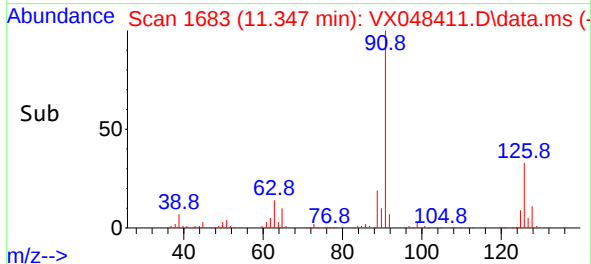
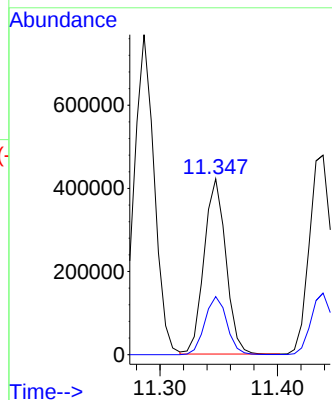
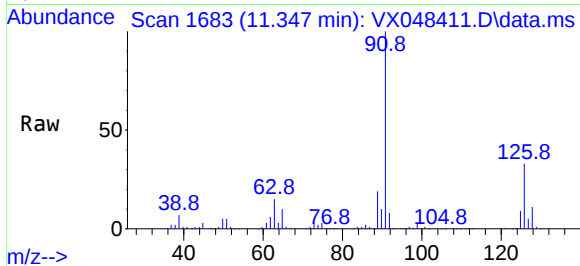




#79
2-Chlorotoluene
Concen: 99.407 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

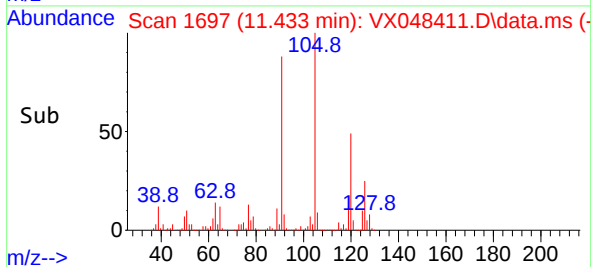
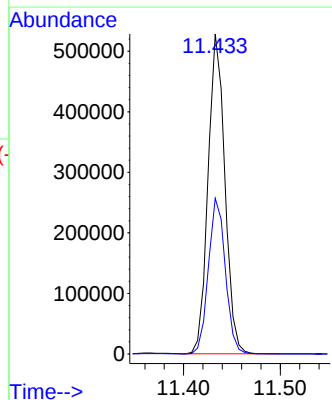
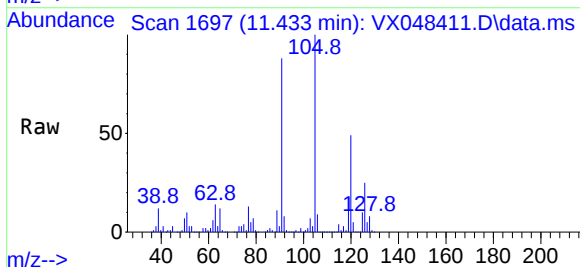
Instrument :
MSVOA_X
ClientSampleId :

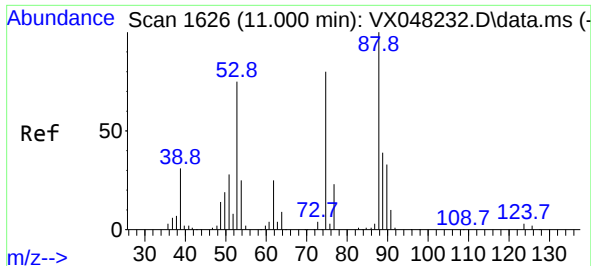
Tgt Ion: 91 Resp: 544328
Ion Ratio Lower Upper
91 100
126 33.6 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 101.097 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion: 105 Resp: 639478
Ion Ratio Lower Upper
105 100
120 49.0 24.0 72.0

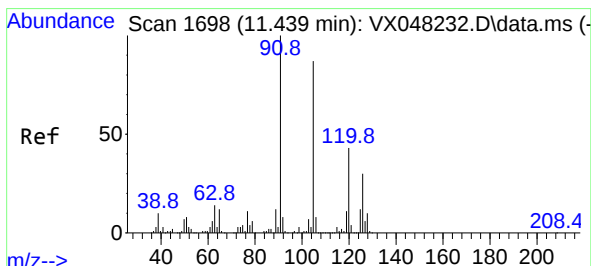
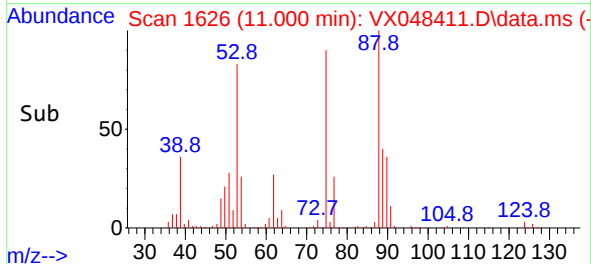
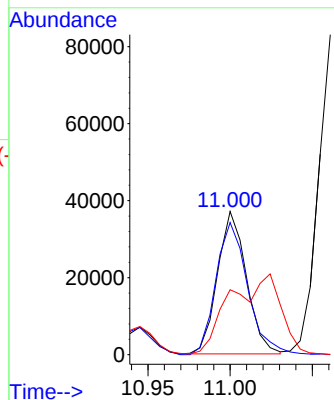
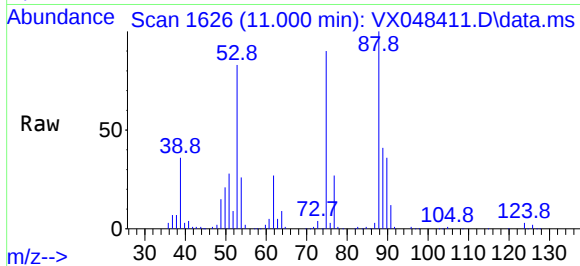




#81
trans-1,4-Dichloro-2-butene
Concen: 104.353 ug/l
RT: 11.000 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

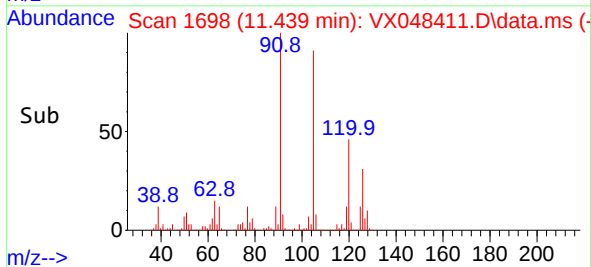
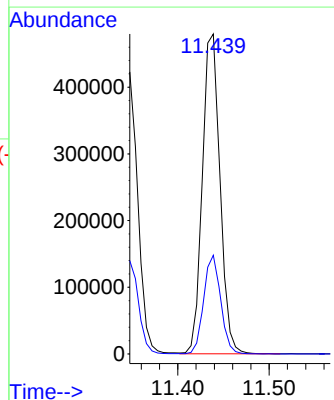
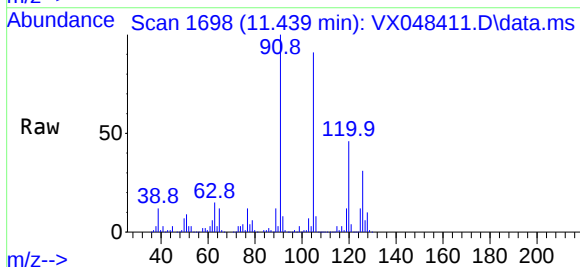
Instrument :
MSVOA_X
ClientSampleId :

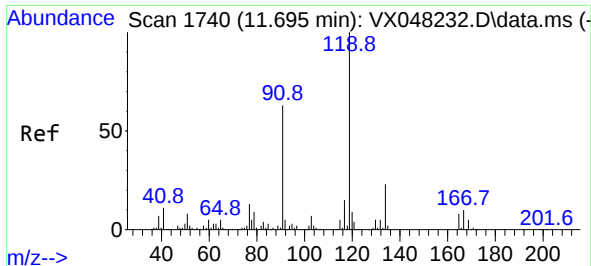
Tgt Ion: 75 Resp: 45242
Ion Ratio Lower Upper
75 100
53 102.8 79.5 119.3
89 0.0 36.8 55.2#



#82
4-Chlorotoluene
Concen: 99.695 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion: 91 Resp: 641755
Ion Ratio Lower Upper
91 100
126 29.7 14.1 42.4

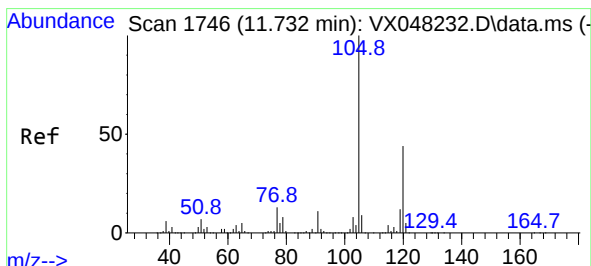
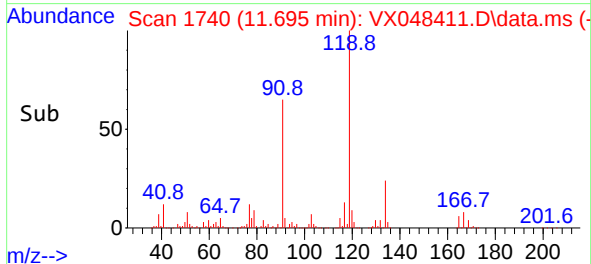
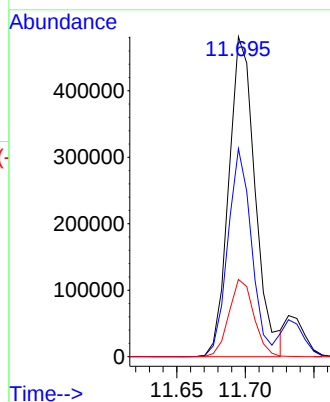
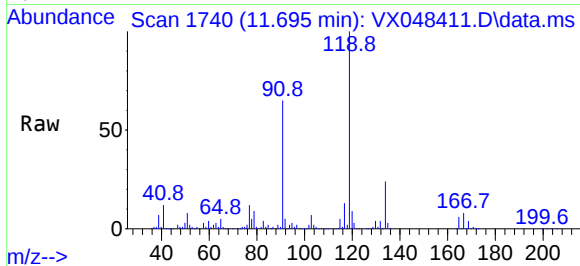




#83
tert-Butylbenzene
Concen: 100.392 ug/l
RT: 11.695 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

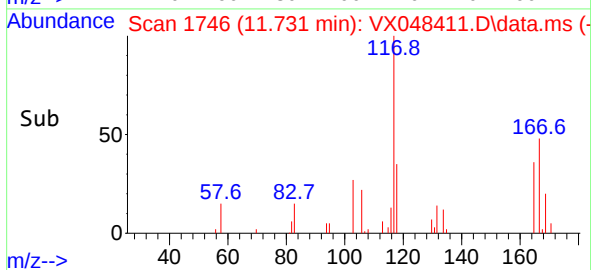
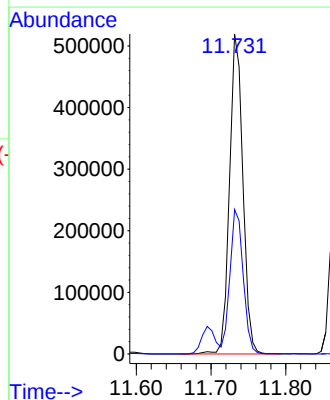
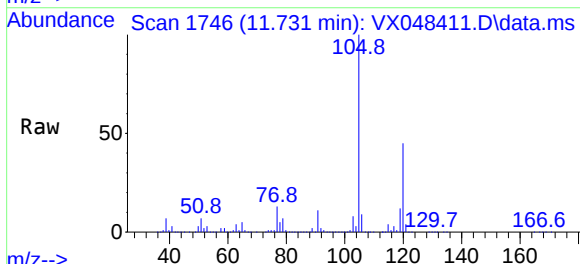
Instrument :
MSVOA_X
ClientSampleId :

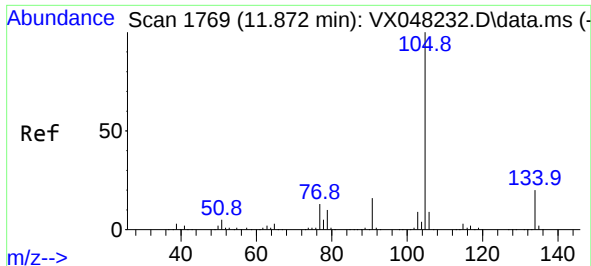
Tgt Ion:119 Resp: 646483
Ion Ratio Lower Upper
119 100
91 58.4 30.3 91.0
134 22.8 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 102.686 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion:105 Resp: 643122
Ion Ratio Lower Upper
105 100
120 44.9 22.1 66.5

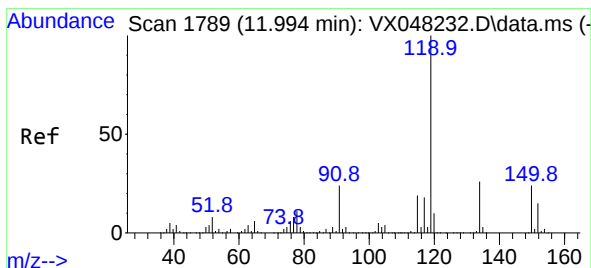
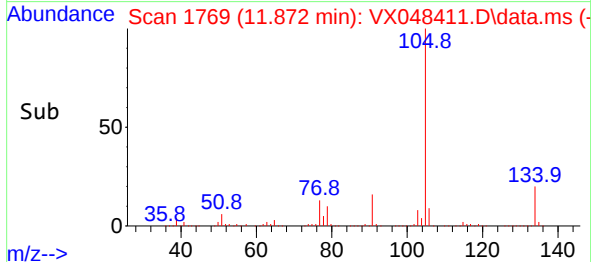
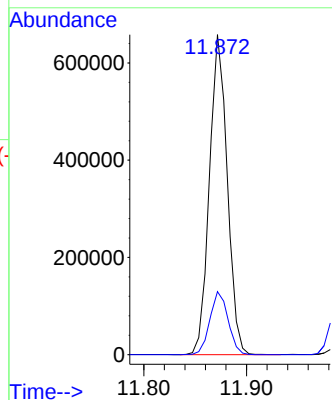
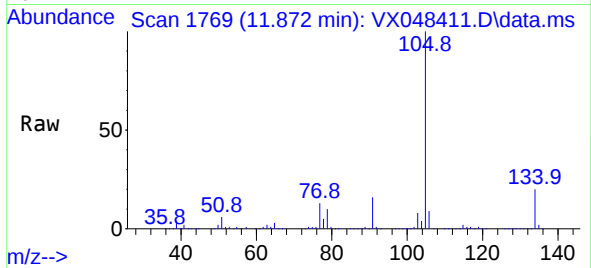




#85
 sec-Butylbenzene
 Concen: 98.644 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048411.D
 Acq: 29 Oct 2025 12:43

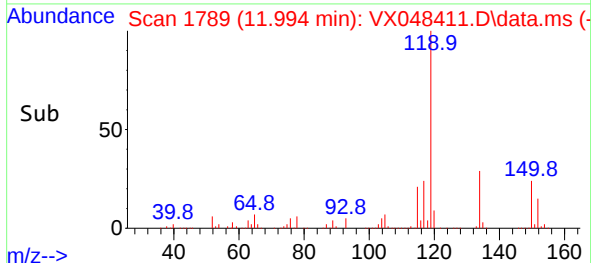
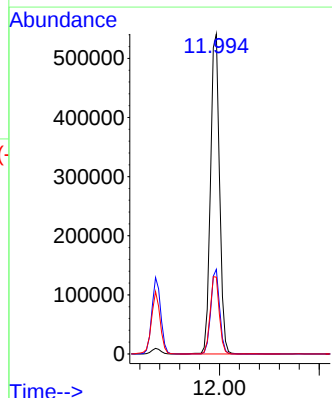
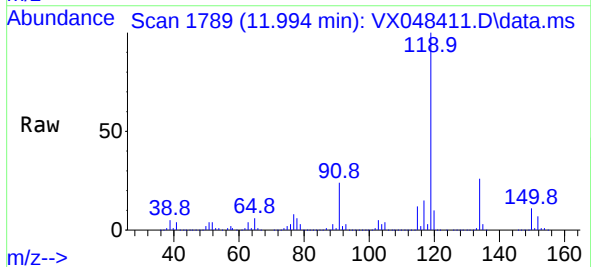
Instrument :
 MSVOA_X
 ClientSampleId :

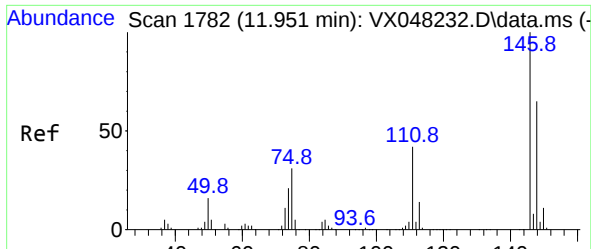
Tgt Ion:105 Resp: 791505
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 100.170 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048411.D
 Acq: 29 Oct 2025 12:43

Tgt Ion:119 Resp: 679495
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.4 12.1 36.3

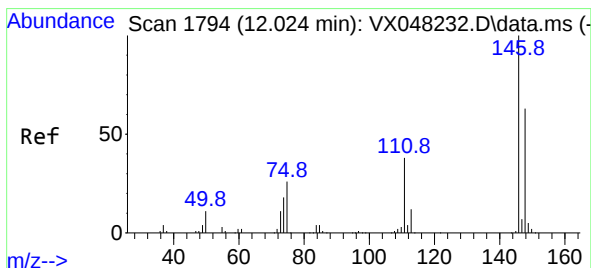
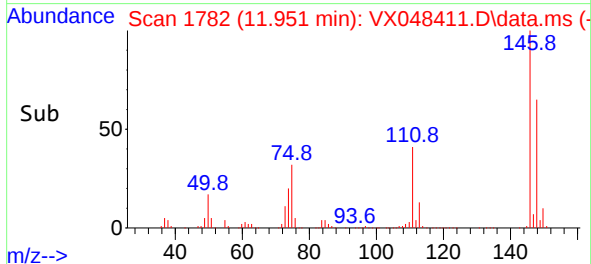
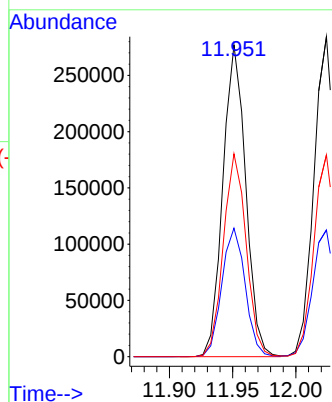
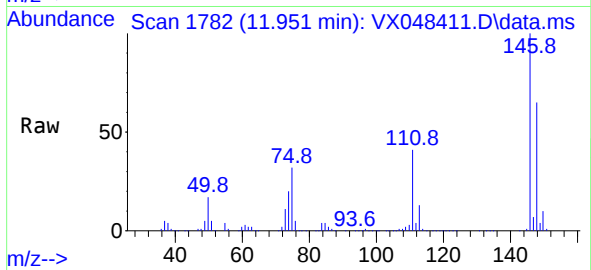




#87
1,3-Dichlorobenzene
Concen: 95.499 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

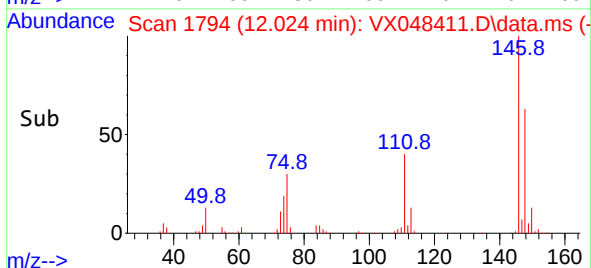
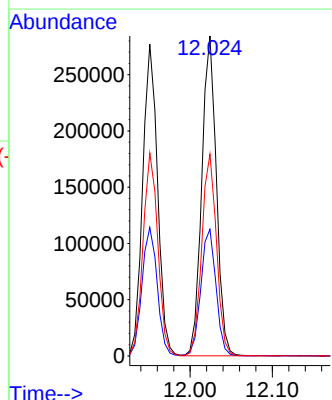
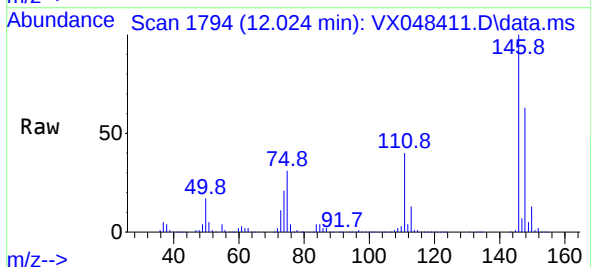
Instrument :
MSVOA_X
ClientSampleId :

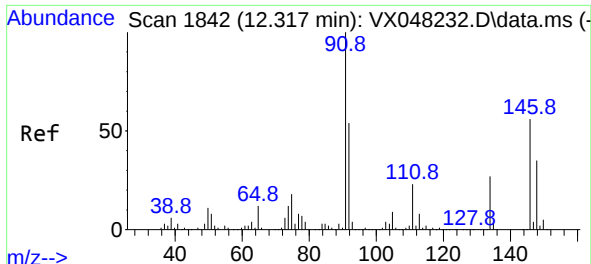
Tgt Ion:146 Resp: 347642
Ion Ratio Lower Upper
146 100
111 42.2 20.4 61.2
148 65.0 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 94.761 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Tgt Ion:146 Resp: 351340
Ion Ratio Lower Upper
146 100
111 40.9 20.1 60.2
148 63.7 31.8 95.3





#89

n-Butylbenzene

Concen: 98.374 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048411.D

Acq: 29 Oct 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

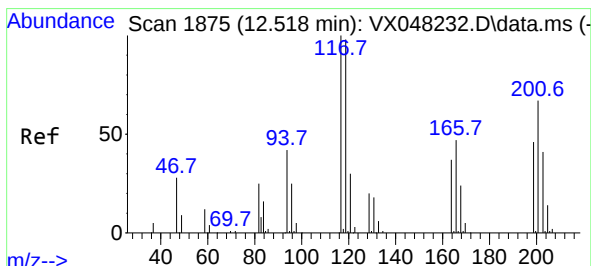
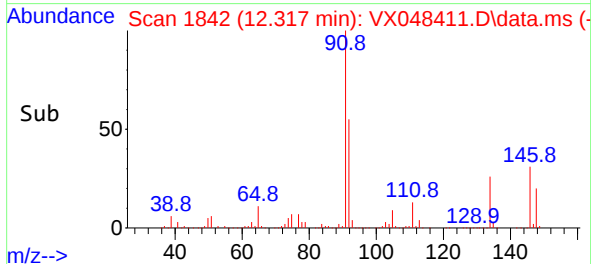
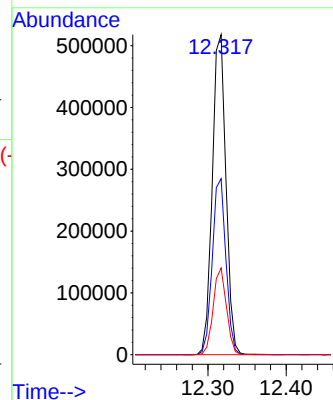
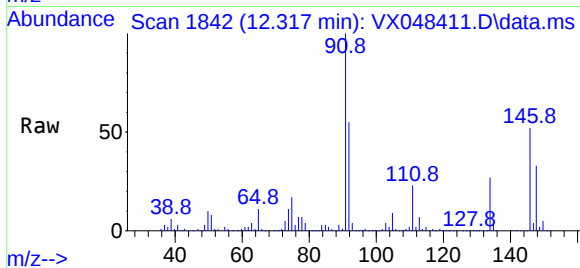
Tgt Ion: 91 Resp: 626533

Ion Ratio Lower Upper

91 100

92 55.0 26.9 80.6

134 26.2 12.7 38.1



#90

Hexachloroethane

Concen: 103.167 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048411.D

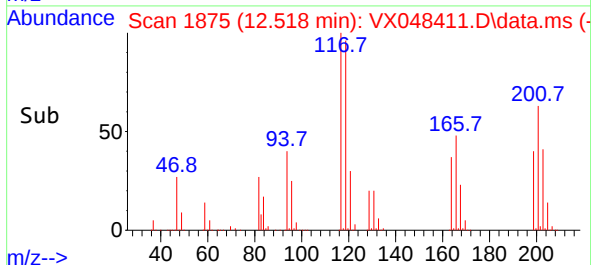
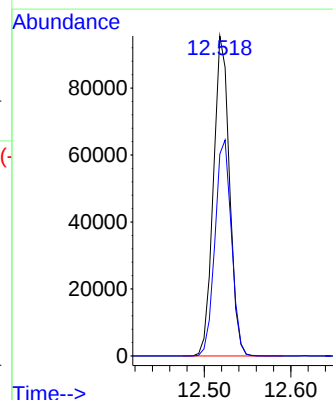
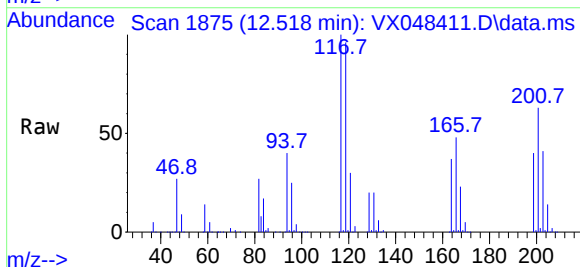
Acq: 29 Oct 2025 12:43

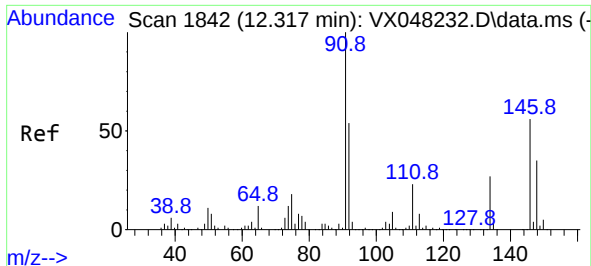
Tgt Ion: 117 Resp: 122970

Ion Ratio Lower Upper

117 100

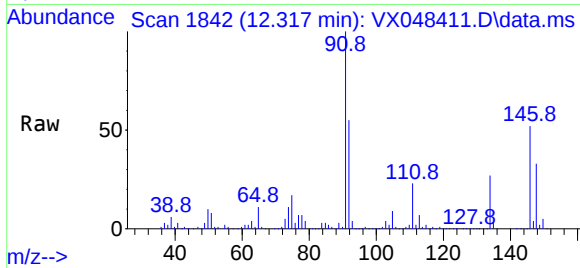
201 69.2 34.1 102.2



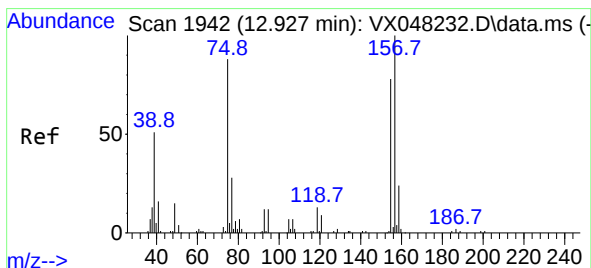
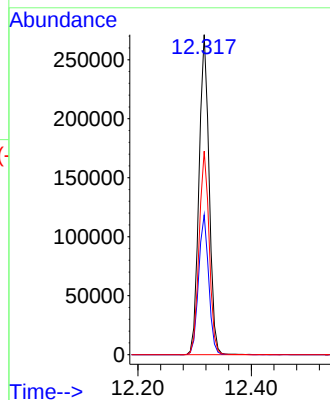
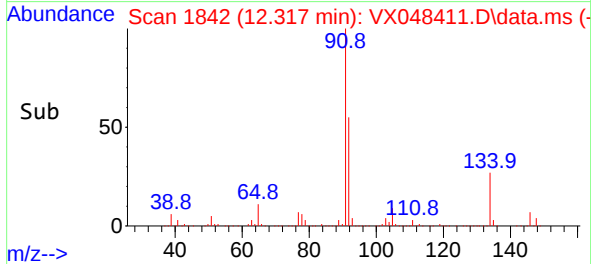


#91
1,2-Dichlorobenzene
Concen: 99.415 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :

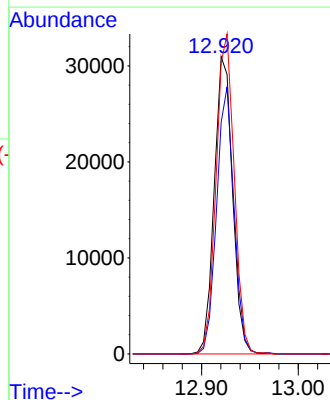
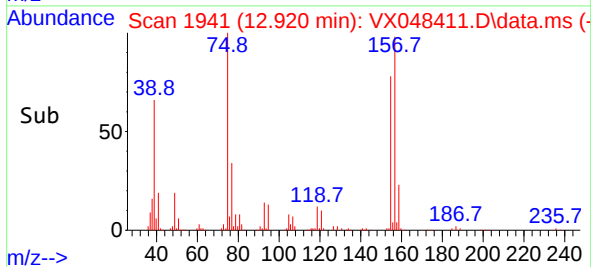
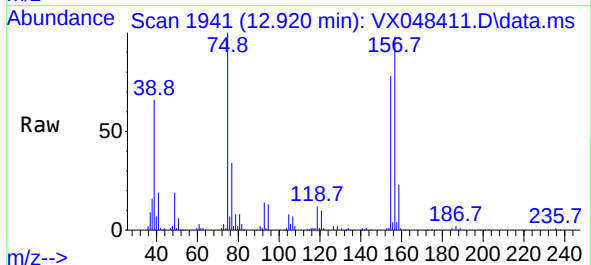


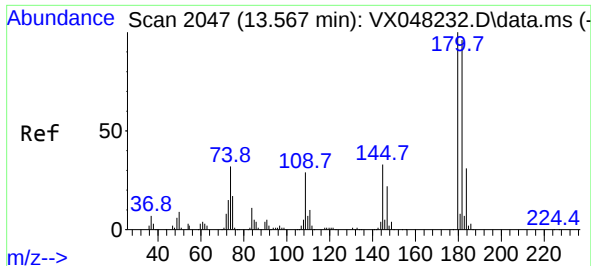
Tgt Ion:146 Resp: 335364
Ion Ratio Lower Upper
146 100
111 43.5 21.9 65.5
148 63.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 106.406 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

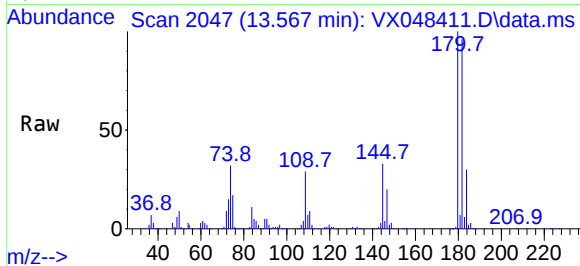
Tgt Ion: 75 Resp: 40725
Ion Ratio Lower Upper
75 100
155 85.6 42.8 128.4
157 106.5 54.2 162.6



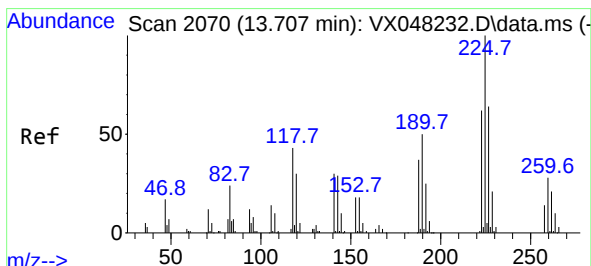
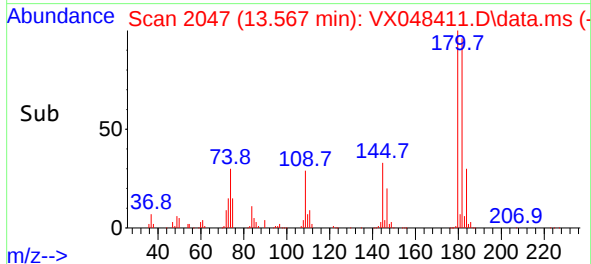
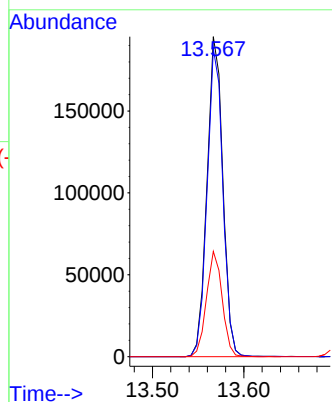


#93
1,2,4-Trichlorobenzene
Concen: 100.768 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :

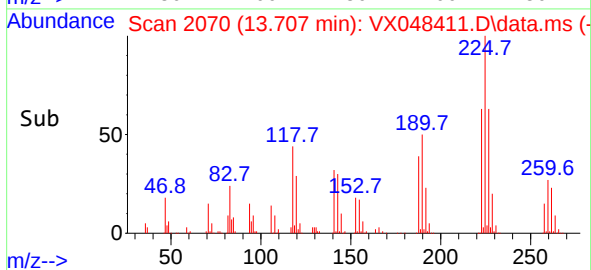
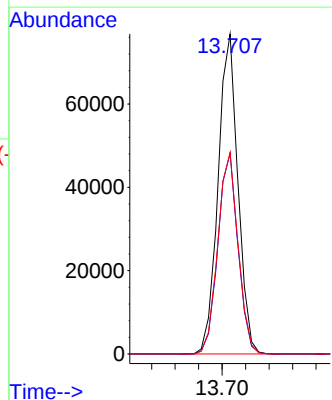
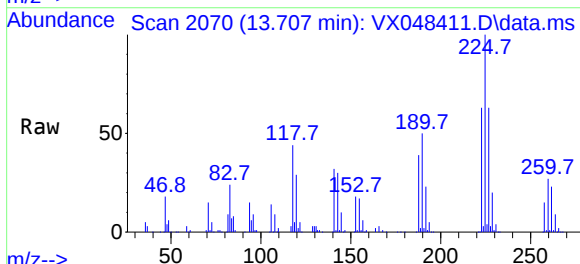


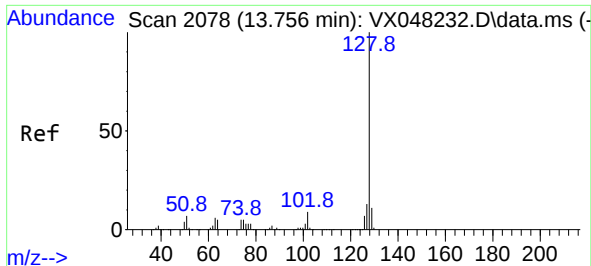
Tgt Ion:180 Resp: 234564
Ion Ratio Lower Upper
180 100
182 95.9 47.3 142.0
145 32.7 16.3 48.9



#94
Hexachlorobutadiene
Concen: 92.112 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

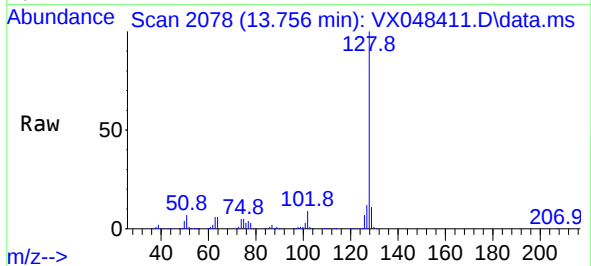
Tgt Ion:225 Resp: 89940
Ion Ratio Lower Upper
225 100
223 63.3 32.6 97.7
227 64.3 32.5 97.4





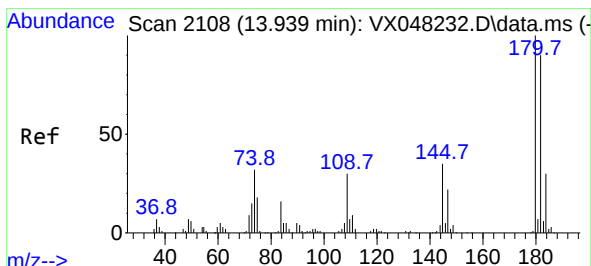
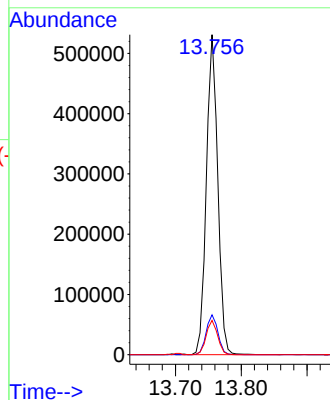
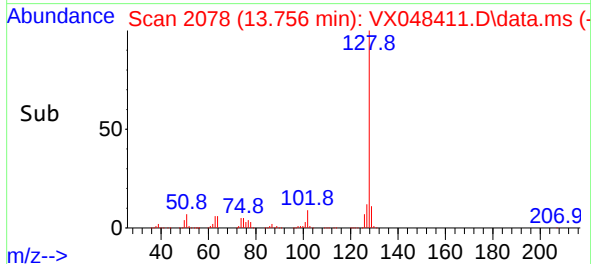
#95
Naphthalene
Concen: 108.748 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :

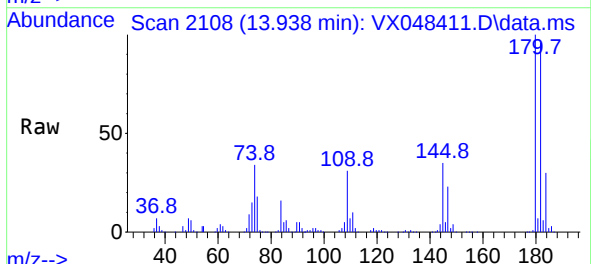


Tgt Ion:128 Resp: 639328

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.8	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 101.587 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048411.D
Acq: 29 Oct 2025 12:43



Tgt Ion:180 Resp: 214795

Ion	Ratio	Lower	Upper
180	100		
182	95.2	46.6	139.7
145	34.6	16.9	50.7

