

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102025\
 Data File : VX048237.D
 Acq On : 20 Oct 2025 14:28
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX102025

Quant Time: Oct 25 03:38:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	144715	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	229650	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	201397	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	99108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	92700	45.687	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.380%
35) Dibromofluoromethane	5.367	113	76746	48.951	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.900%
50) Toluene-d8	8.628	98	265898	48.386	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.780%
62) 4-Bromofluorobenzene	11.061	95	97828	46.795	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	76365	51.331	ug/l	99
3) Chloromethane	1.301	50	74279	53.491	ug/l	99
4) Vinyl Chloride	1.380	62	71290	55.441	ug/l	99
5) Bromomethane	1.611	94	47863	54.847	ug/l	96
6) Chloroethane	1.691	64	42556	56.320	ug/l	95
7) Trichlorofluoromethane	1.892	101	128754	52.209	ug/l	97
8) Diethyl Ether	2.136	74	37292	53.742	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	83688	53.589	ug/l	96
10) Methyl Iodide	2.453	142	94222	47.994	ug/l	99
11) Tert butyl alcohol	2.934	59	45064	223.693	ug/l	98
12) 1,1-Dichloroethene	2.319	96	79070	52.043	ug/l	92
13) Acrolein	2.233	56	51257	249.473	ug/l	98
14) Allyl chloride	2.660	41	128896	51.099	ug/l	97
15) Acrylonitrile	3.050	53	182260	250.900	ug/l	100
16) Acetone	2.373	43	152988	219.789	ug/l	96
17) Carbon Disulfide	2.514	76	233630	48.792	ug/l	99
18) Methyl Acetate	2.697	43	71506	49.190	ug/l	94
19) Methyl tert-butyl Ether	3.105	73	254812	49.162	ug/l	98
20) Methylene Chloride	2.782	84	86610	51.066	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	85000	50.932	ug/l	96
22) Diisopropyl ether	3.745	45	259934	51.665	ug/l	99
23) Vinyl Acetate	3.709	43	1045584	260.168	ug/l	97
24) 1,1-Dichloroethane	3.599	63	150557	49.490	ug/l	99
25) 2-Butanone	4.532	43	209999	238.354	ug/l	97
26) 2,2-Dichloropropane	4.458	77	132433	48.230	ug/l	100
27) cis-1,2-Dichloroethene	4.471	96	98066	50.350	ug/l	96
28) Bromochloromethane	4.879	49	58764	46.587	ug/l	87
29) Tetrahydrofuran	4.977	42	127995	242.572	ug/l	95
30) Chloroform	5.074	83	157397	48.427	ug/l	99
31) Cyclohexane	5.458	56	132594	52.646	ug/l	92
32) 1,1,1-Trichloroethane	5.361	97	144706	48.309	ug/l	98
36) 1,1-Dichloropropene	5.672	75	109957	49.344	ug/l	100
37) Ethyl Acetate	4.690	43	88074	47.684	ug/l	98
38) Carbon Tetrachloride	5.659	117	132590	48.228	ug/l	99
39) Methylcyclohexane	7.360	83	138611	52.670	ug/l	94
40) Benzene	6.019	78	325041	50.241	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.891	41	48846	50.358	ug/l	95
42) 1,2-Dichloroethane	6.068	62	116893	48.963	ug/l	98
43) Isopropyl Acetate	6.318	43	151140	49.816	ug/l	95
44) Trichloroethene	7.104	130	86410	50.582	ug/l	96
45) 1,2-Dichloropropane	7.409	63	78439	50.994	ug/l	98
46) Dibromomethane	7.562	93	58616	48.913	ug/l	94
47) Bromodichloromethane	7.799	83	125388	48.459	ug/l	99
48) Methyl methacrylate	7.671	41	75812	49.519	ug/l	94
49) 1,4-Dioxane	7.635	88	20230	1000.197	ug/l	90
51) 4-Methyl-2-Pentanone	8.555	43	428393	244.897	ug/l	95
52) Toluene	8.702	92	205867	50.088	ug/l	99
53) t-1,3-Dichloropropene	8.958	75	124683	50.004	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	134360	49.944	ug/l	93
55) 1,1,2-Trichloroethane	9.134	97	75808	49.597	ug/l	98
56) Ethyl methacrylate	9.098	69	111702	49.964	ug/l	94
57) 1,3-Dichloropropane	9.287	76	128519	49.226	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.220	63	290992	242.124	ug/l	96
59) 2-Hexanone	9.409	43	300183	246.102	ug/l	96
60) Dibromochloromethane	9.500	129	97643	47.530	ug/l	99
61) 1,2-Dibromoethane	9.592	107	80363	49.319	ug/l	97
64) Tetrachloroethene	9.256	164	73198	48.686	ug/l	95
65) Chlorobenzene	10.061	112	226953	50.095	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.140	131	81561	49.014	ug/l	99
67) Ethyl Benzene	10.177	91	391830	50.798	ug/l	99
68) m/p-Xylenes	10.281	106	293516	102.416	ug/l	99
69) o-Xylene	10.622	106	139515	50.424	ug/l	99
70) Styrene	10.634	104	243341	51.651	ug/l	100
71) Bromoform	10.781	173	64170	48.250	ug/l #	99
73) Isopropylbenzene	10.945	105	373948	51.658	ug/l	100
74) N-amyl acetate	10.823	43	131979	51.399	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.195	83	98715	49.936	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	111265	69.229	ug/l	82
77) Bromobenzene	11.177	156	91000	50.135	ug/l	94
78) n-propylbenzene	11.287	91	435662	51.980	ug/l	99
79) 2-Chlorotoluene	11.341	91	257936	50.760	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	305027	50.918	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	33027	49.995	ug/l	96
82) 4-Chlorotoluene	11.433	91	304670	50.507	ug/l	98
83) tert-Butylbenzene	11.695	119	309524	50.288	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	308529	51.607	ug/l	100
85) sec-Butylbenzene	11.872	105	379368	51.230	ug/l	100
86) p-Isopropyltoluene	11.988	119	324425	50.686	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	165027	48.229	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	168102	47.423	ug/l	99
89) n-Butylbenzene	12.311	91	289706	49.728	ug/l	99
90) Hexachloroethane	12.518	117	61223	48.437	ug/l	95
91) 1,2-Dichlorobenzene	12.317	146	157812	49.123	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	19691	49.072	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	101983	46.941	ug/l	99
94) Hexachlorobutadiene	13.707	225	39299	48.274	ug/l	99
95) Naphthalene	13.756	128	289882	50.362	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	96139	48.223	ug/l	97

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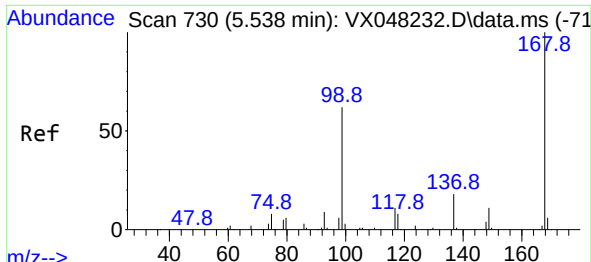
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

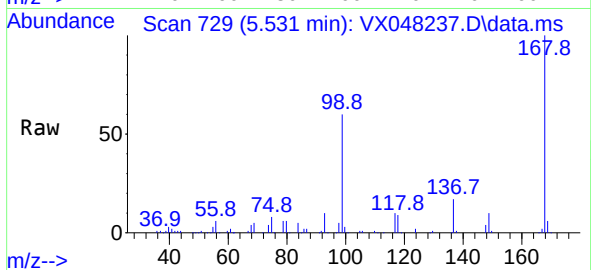
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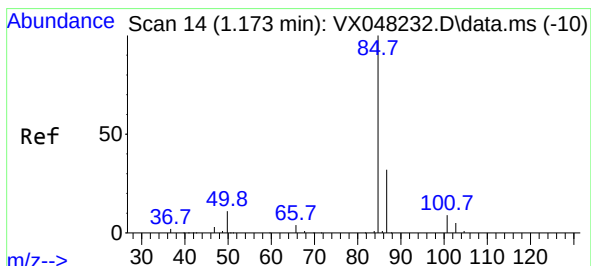
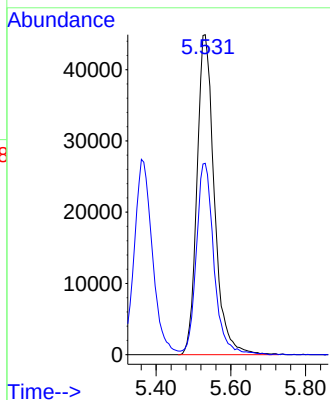
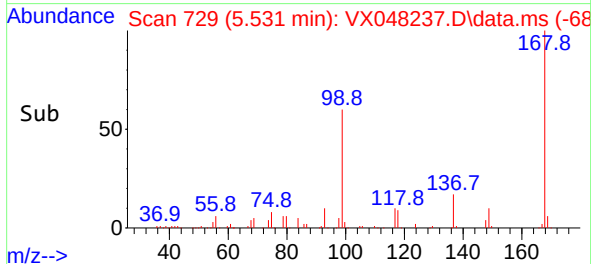


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.013 min
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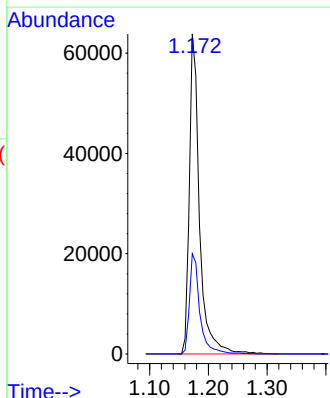
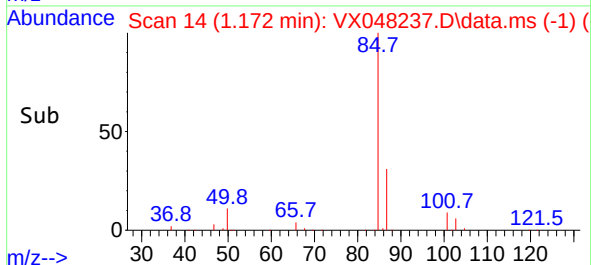
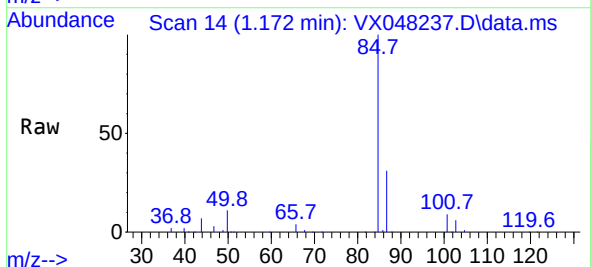


Tgt Ion:168 Resp: 144715
Ion Ratio Lower Upper
168 100
99 59.7 46.4 69.6

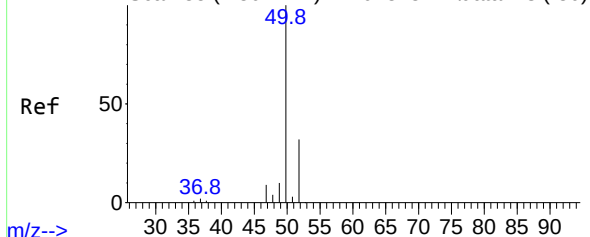


#2
Dichlorodifluoromethane
Concen: 51.331 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion: 85 Resp: 76365
Ion Ratio Lower Upper
85 100
87 31.4 15.3 45.9



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



#3

Chloromethane

Concen: 53.491 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX048237.D

Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

ICVVX102025

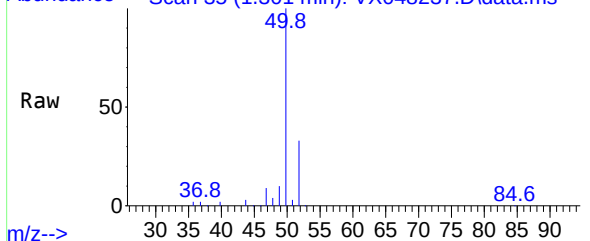
Tgt Ion: 50 Resp: 74279

Ion Ratio Lower Upper

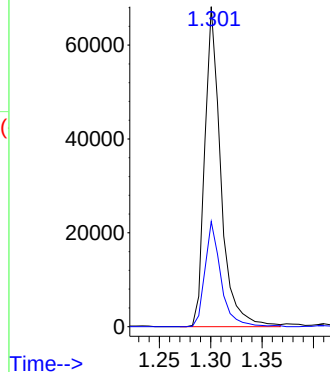
50 100

52 32.9 25.9 38.9

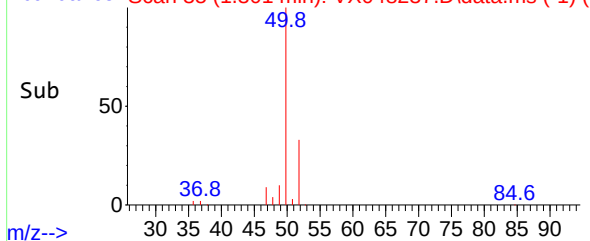
Abundance Scan 35 (1.301 min): VX048237.D\data.ms



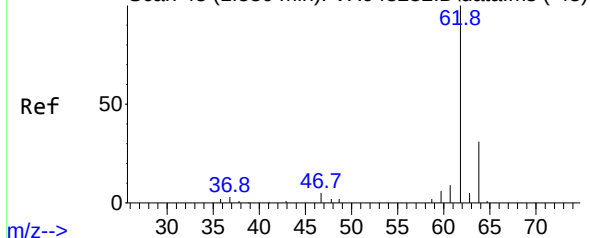
Abundance



Abundance Scan 35 (1.301 min): VX048237.D\data.ms (-1) (



Abundance Scan 48 (1.380 min): VX048232.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 55.441 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX048237.D

Acq: 20 Oct 2025 14:28

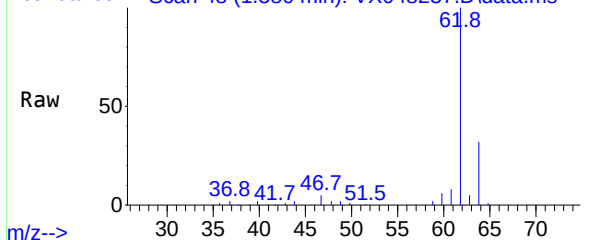
Tgt Ion: 62 Resp: 71290

Ion Ratio Lower Upper

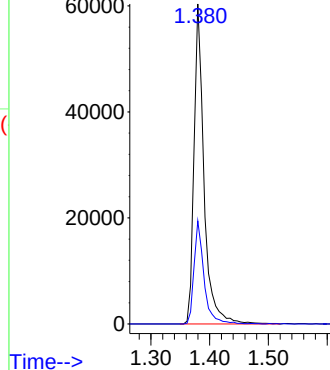
62 100

64 32.2 25.1 37.7

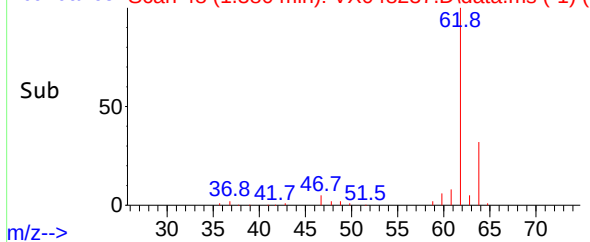
Abundance Scan 48 (1.380 min): VX048237.D\data.ms

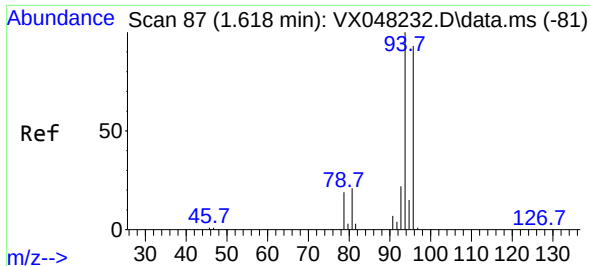


Abundance



Abundance Scan 48 (1.380 min): VX048237.D\data.ms (-1) (

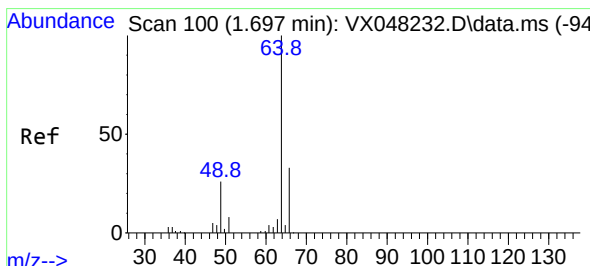
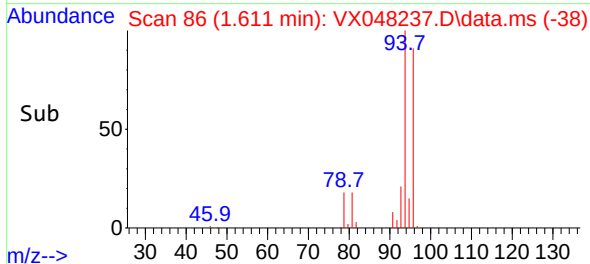
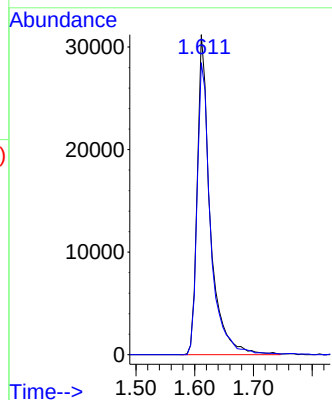
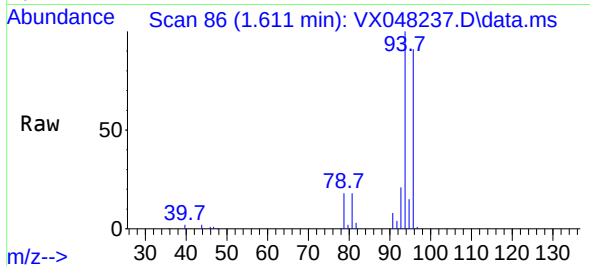




#5
Bromomethane
Concen: 54.847 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

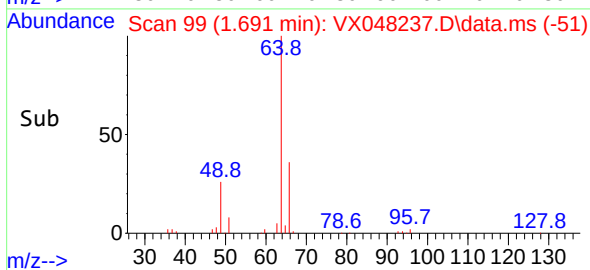
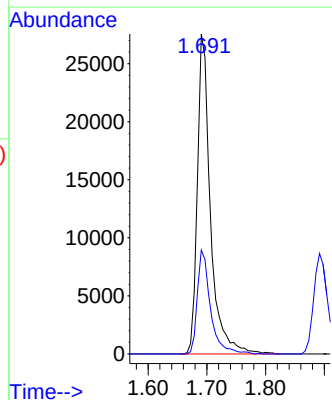
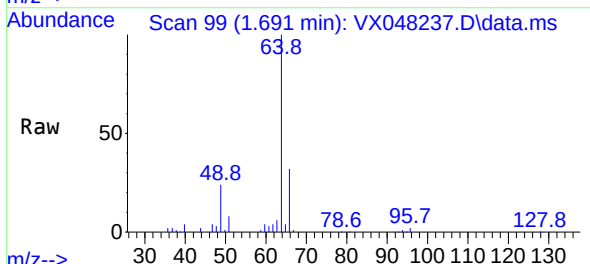
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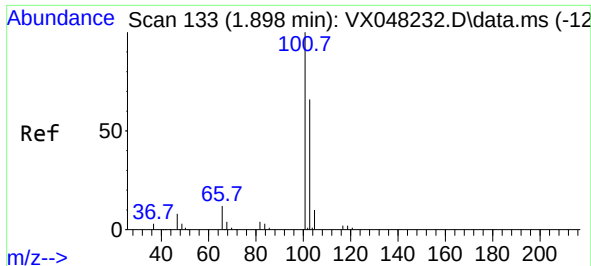
Tgt Ion: 94 Resp: 47863
Ion Ratio Lower Upper
94 100
96 91.2 76.0 114.0



#6
Chloroethane
Concen: 56.320 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion: 64 Resp: 42556
Ion Ratio Lower Upper
64 100
66 32.5 23.9 35.9

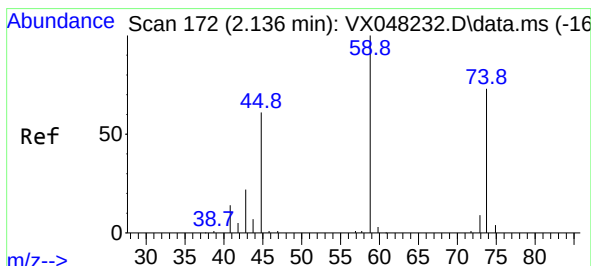
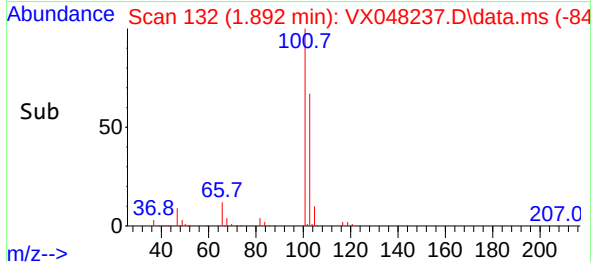
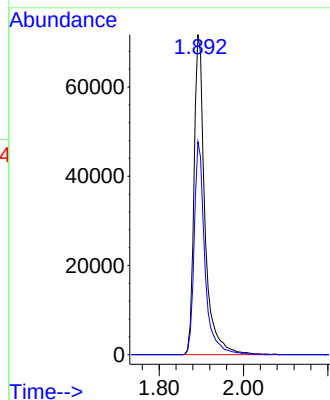
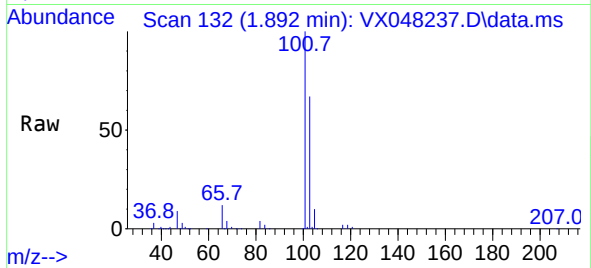




#7
Trichlorofluoromethane
Concen: 52.209 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

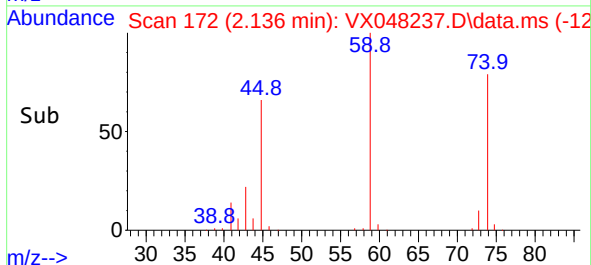
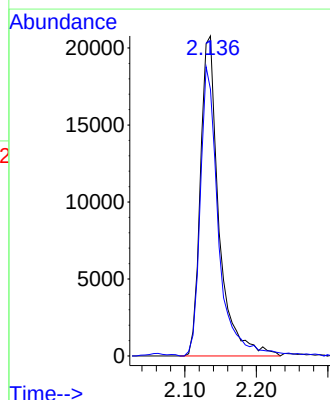
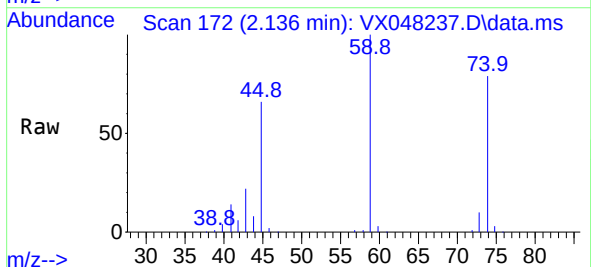
Instrument :
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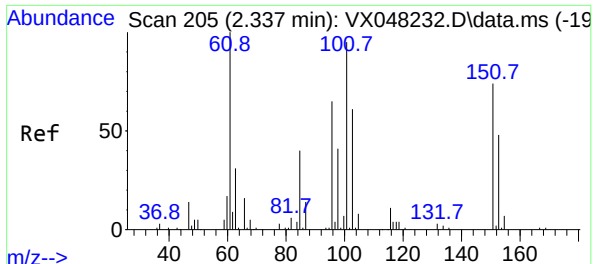
Tgt Ion:101 Resp: 128754
Ion Ratio Lower Upper
101 100
103 66.5 51.6 77.4



#8
Diethyl Ether
Concen: 53.742 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion: 74 Resp: 37292
Ion Ratio Lower Upper
74 100
45 89.3 50.0 149.8

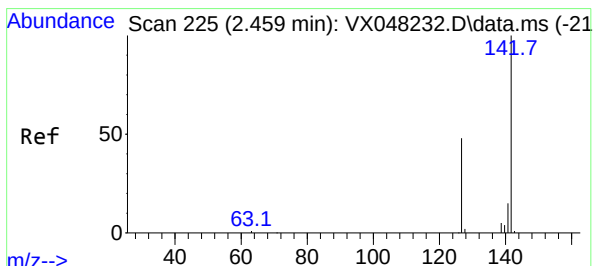
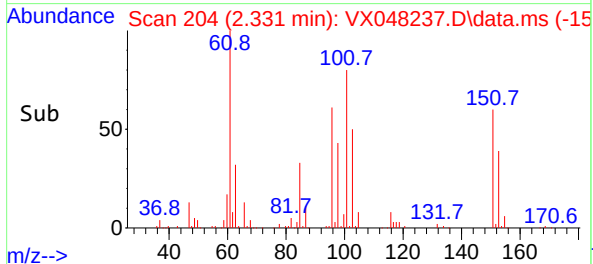
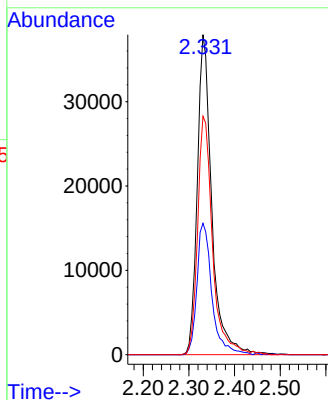
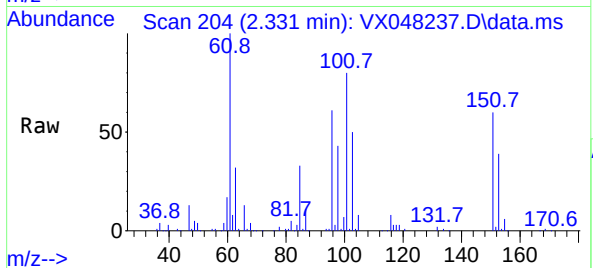




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.589 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

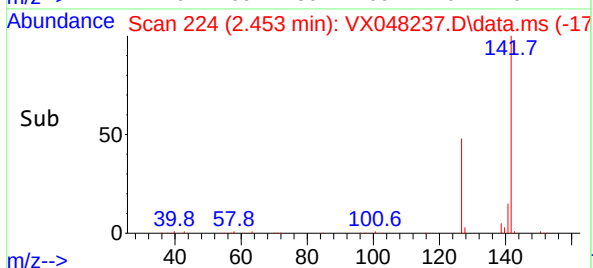
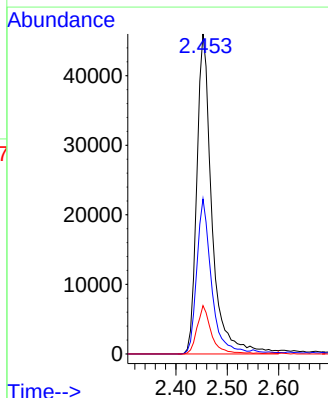
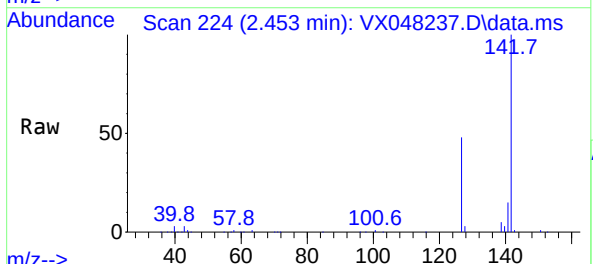
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025

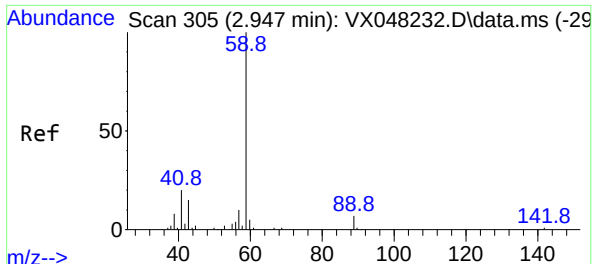
Tgt Ion:101 Resp: 83688
Ion Ratio Lower Upper
101 100
85 42.4 35.6 53.4
151 76.9 58.0 87.0



#10
Methyl Iodide
Concen: 47.994 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion:142 Resp: 94222
Ion Ratio Lower Upper
142 100
127 46.9 38.5 57.7
141 14.3 11.6 17.4

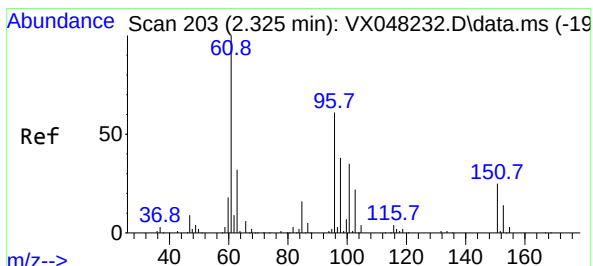
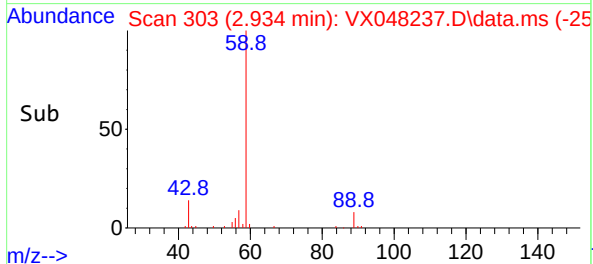
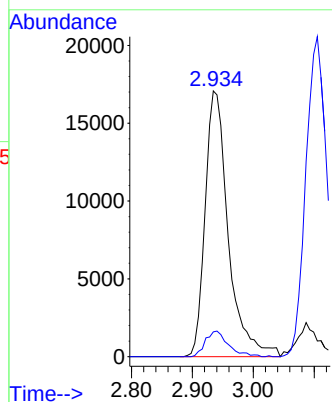
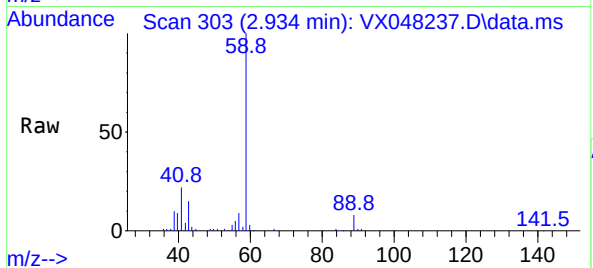




#11
Tert butyl alcohol
Concen: 223.693 ug/l
RT: 2.934 min Scan# 305
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

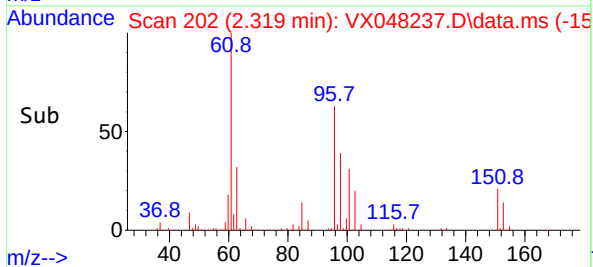
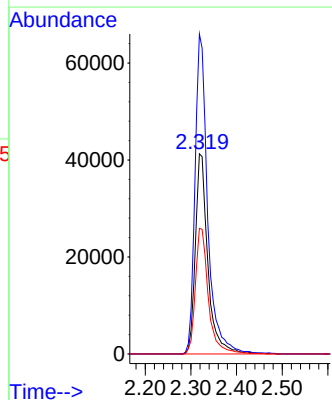
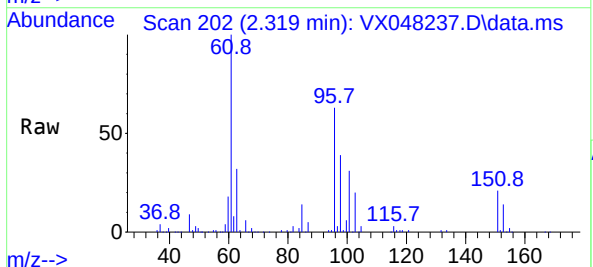
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025

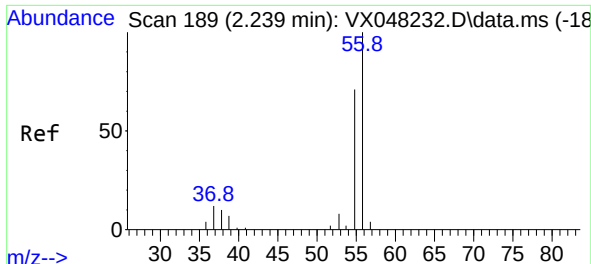
Tgt Ion: 59 Resp: 45064
Ion Ratio Lower Upper
59 100
57 9.6 8.2 12.4



#12
1,1-Dichloroethene
Concen: 52.043 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion: 96 Resp: 79070
Ion Ratio Lower Upper
96 100
61 159.8 139.0 208.6
98 62.7 52.4 78.6

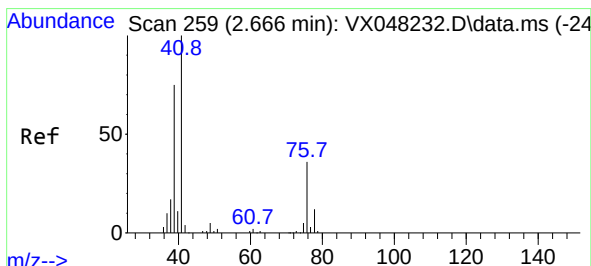
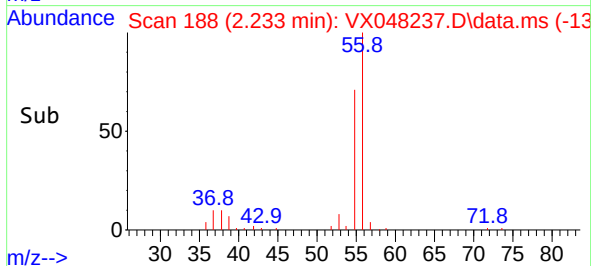
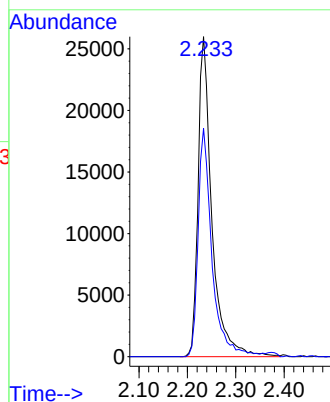
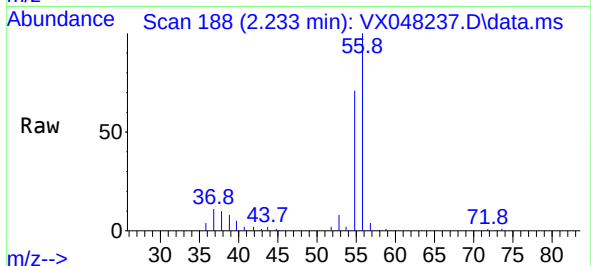




#13
Acrolein
Concen: 249.473 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

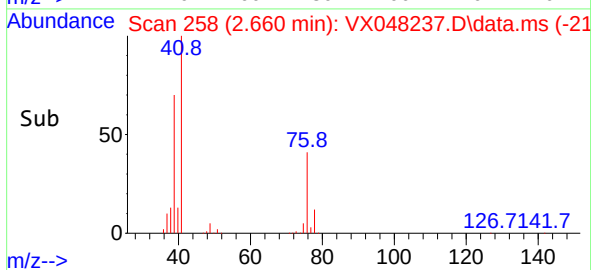
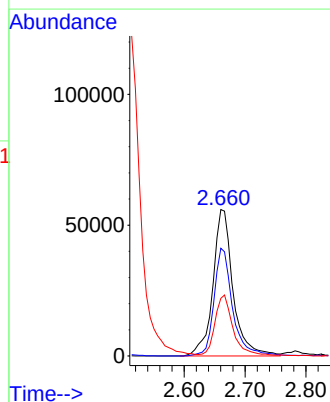
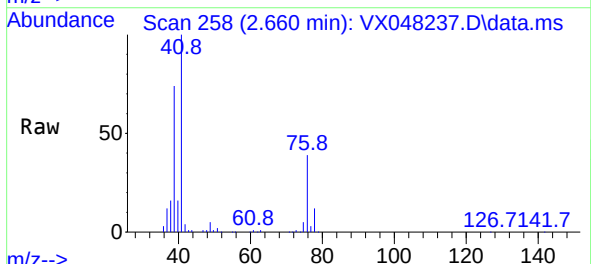
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025

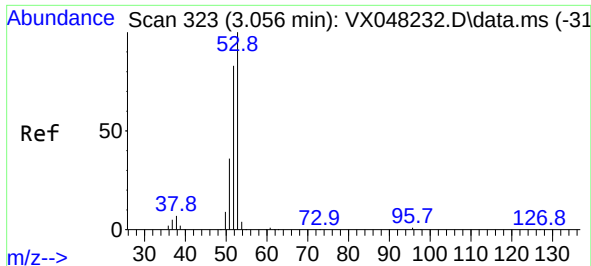
Tgt Ion: 56 Resp: 51257
Ion Ratio Lower Upper
56 100
55 71.7 56.1 84.1



#14
Allyl chloride
Concen: 51.099 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion: 41 Resp: 128896
Ion Ratio Lower Upper
41 100
39 68.0 56.0 84.0
76 37.0 27.5 41.3

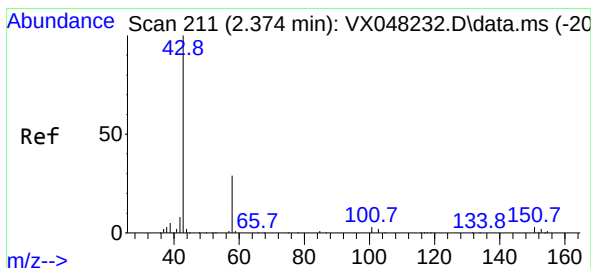
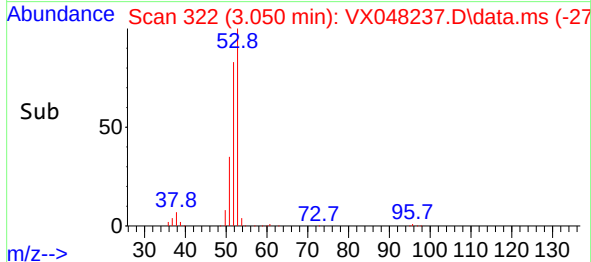
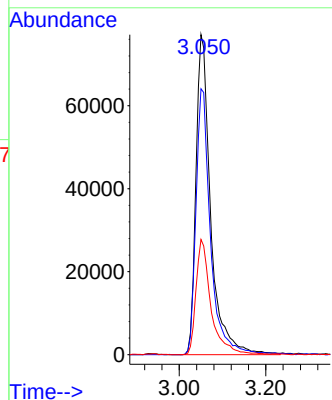
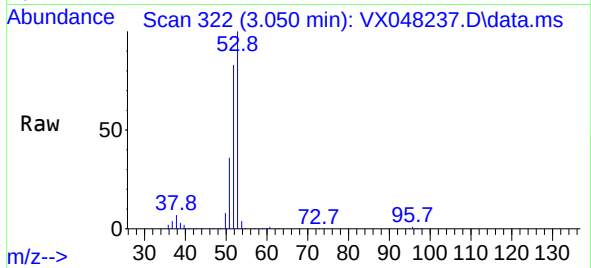




#15
Acrylonitrile
Concen: 250.900 ug/l
RT: 3.050 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

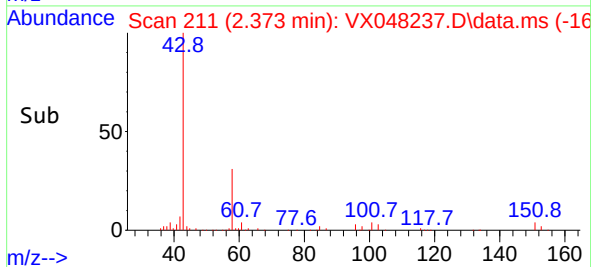
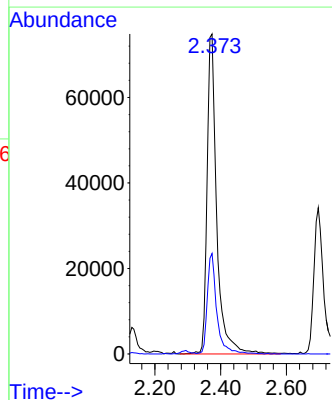
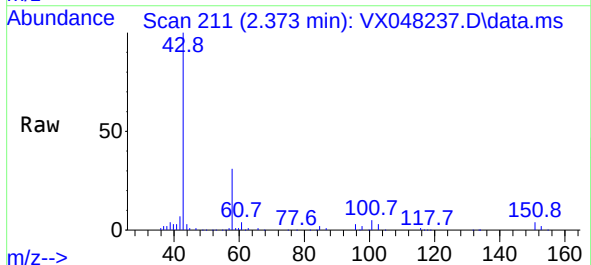
Instrument :
MSVOA_X
ClientSampleId :
ICVX102025

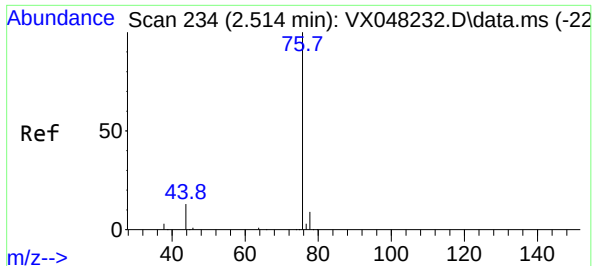
Tgt Ion: 53 Resp: 182260
Ion Ratio Lower Upper
53 100
52 82.6 66.1 99.1
51 36.8 29.0 43.4



#16
Acetone
Concen: 219.789 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion: 43 Resp: 152988
Ion Ratio Lower Upper
43 100
58 31.4 23.4 35.2

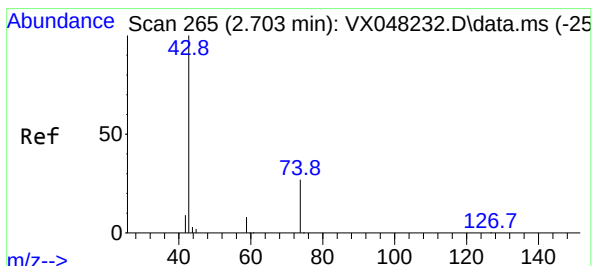
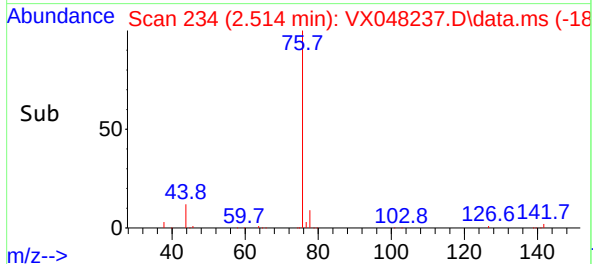
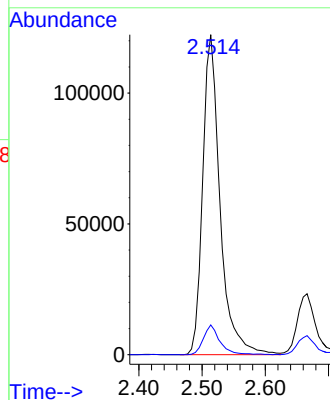
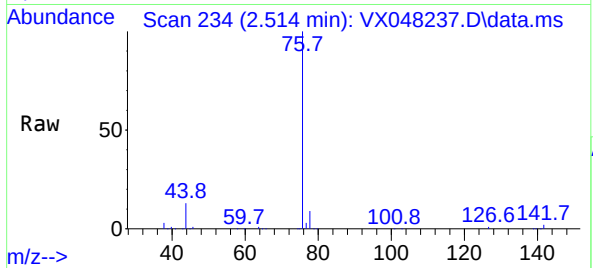




#17
Carbon Disulfide
Concen: 48.792 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

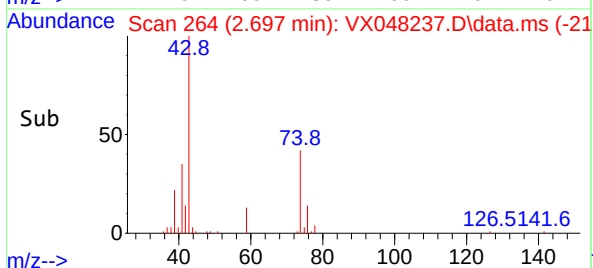
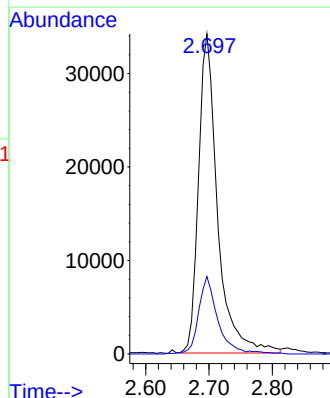
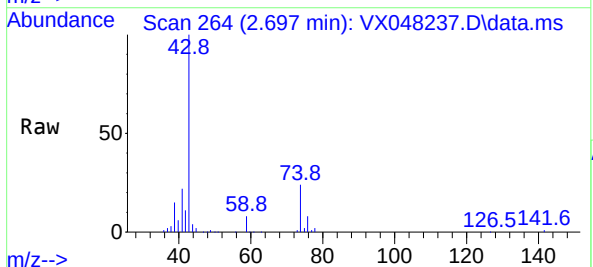
Instrument :
MSVOA_X
ClientSampleId :
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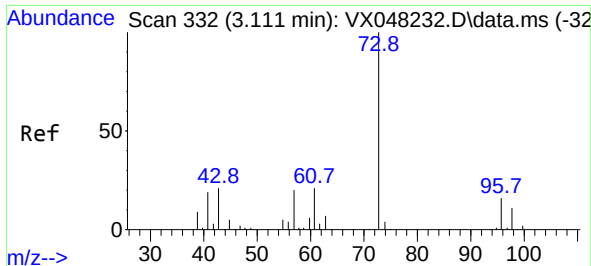
Tgt Ion: 76 Resp: 233630
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7



#18
Methyl Acetate
Concen: 49.190 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion: 43 Resp: 71506
Ion Ratio Lower Upper
43 100
74 24.7 17.5 26.3

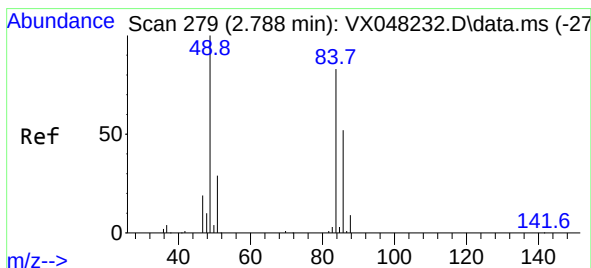
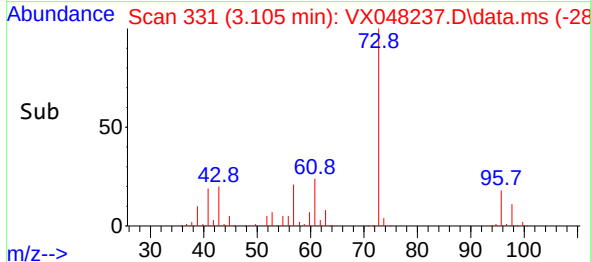
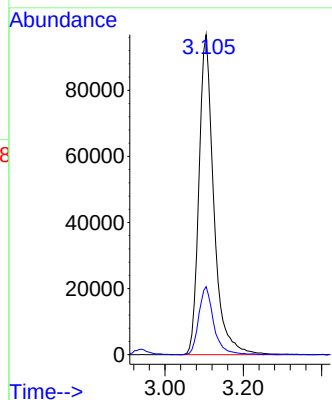
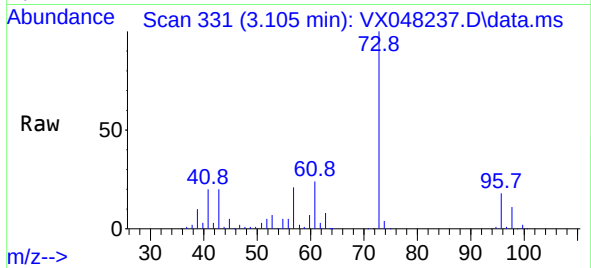




#19
Methyl tert-butyl Ether
Concen: 49.162 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

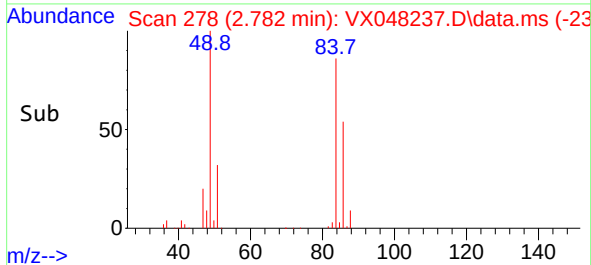
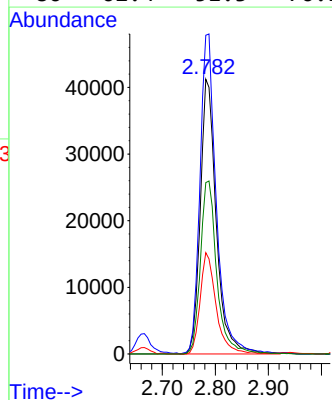
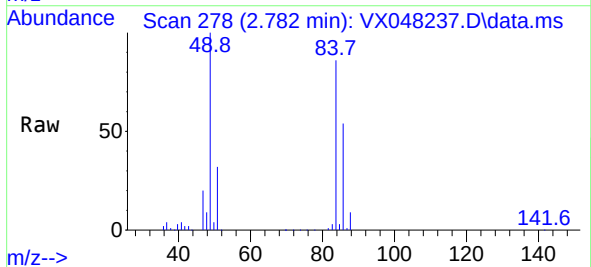
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025

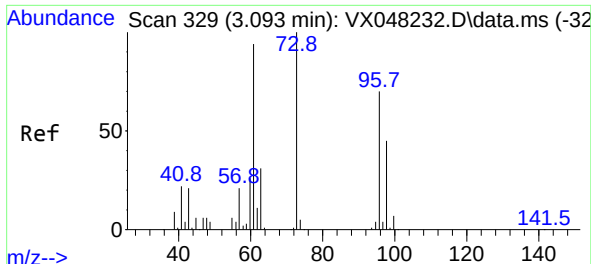
Tgt Ion: 73 Resp: 254812
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5



#20
Methylene Chloride
Concen: 51.066 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion: 84 Resp: 86610
Ion Ratio Lower Upper
84 100
49 116.0 104.1 156.1
51 36.8 31.3 46.9
86 62.4 51.3 76.9

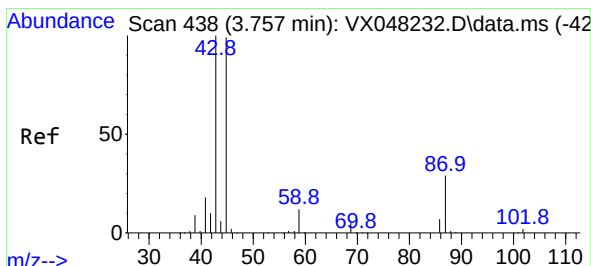
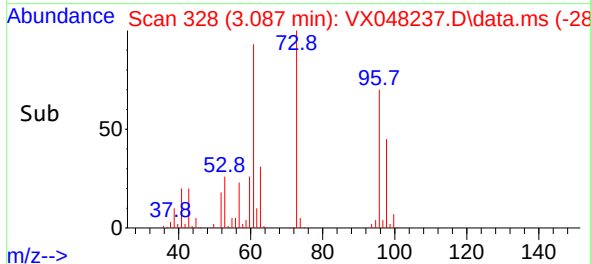
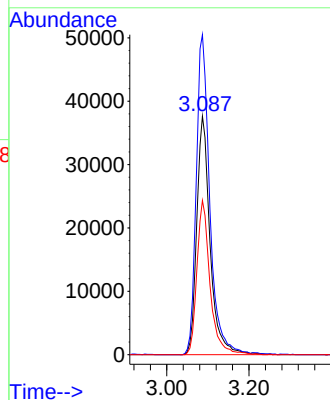
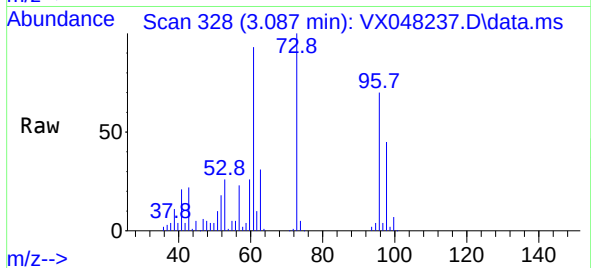




#21
trans-1,2-Dichloroethene
Concen: 50.932 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

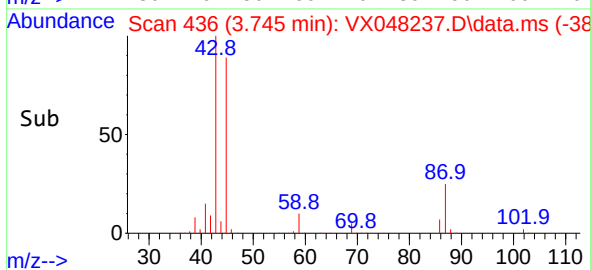
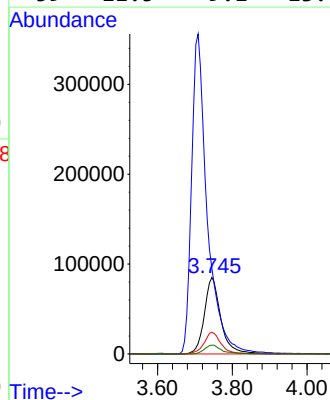
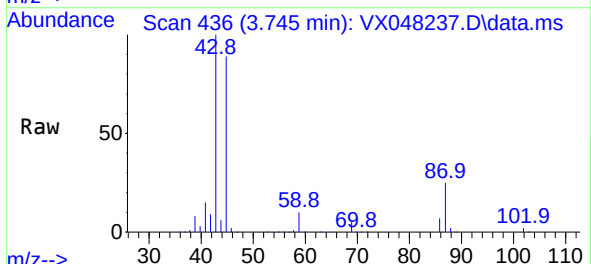
Instrument :
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ClientSampleId :
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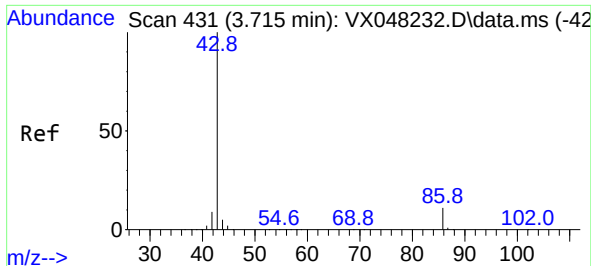
Tgt Ion: 96 Resp: 85000
Ion Ratio Lower Upper
96 100
61 134.2 111.9 167.9
98 64.7 51.2 76.8



#22
Diisopropyl ether
Concen: 51.665 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion: 45 Resp: 259934
Ion Ratio Lower Upper
45 100
43 111.4 89.8 134.8
87 28.3 20.6 31.0
59 11.5 9.1 13.7

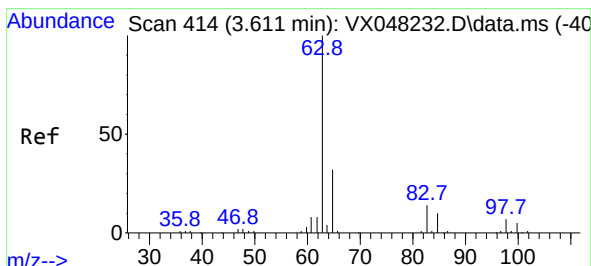
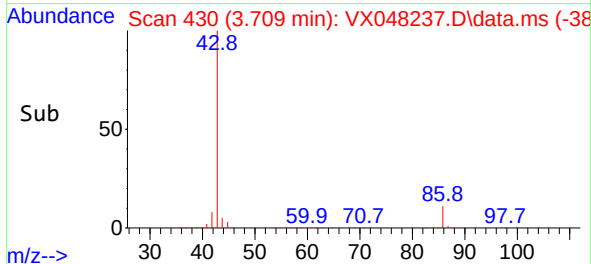
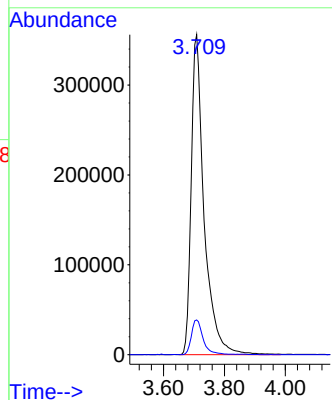
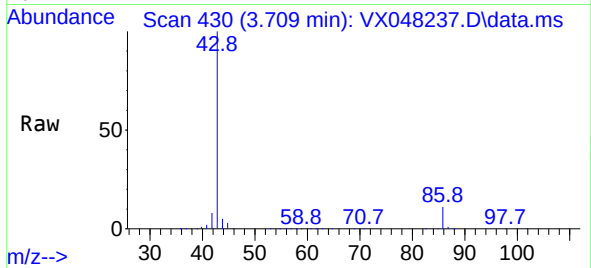




#23
 Vinyl Acetate
 Concen: 260.168 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

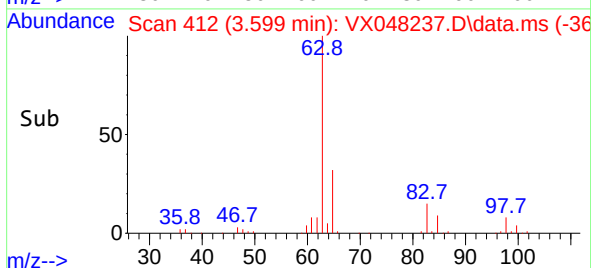
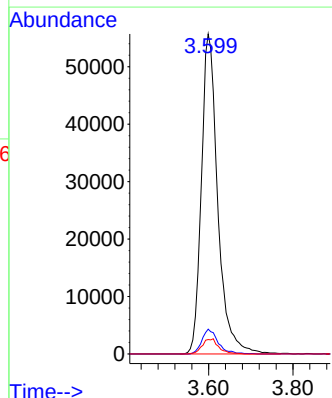
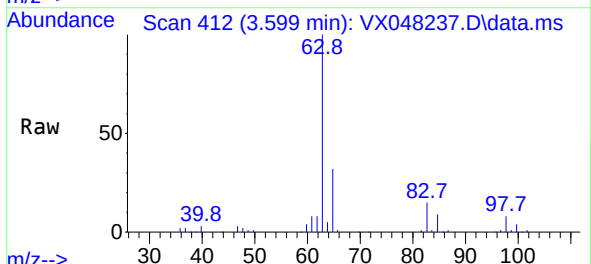
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX102025

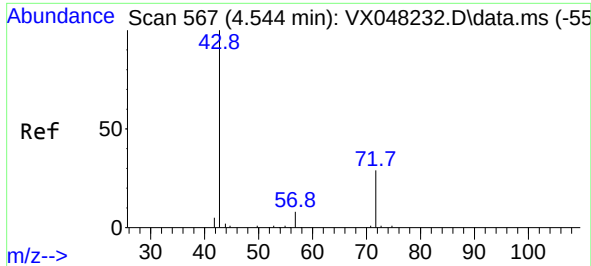
Tgt Ion: 43 Resp: 1045584
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 49.490 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Tgt Ion: 63 Resp: 150557
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.6
 100 4.5 2.1 6.3

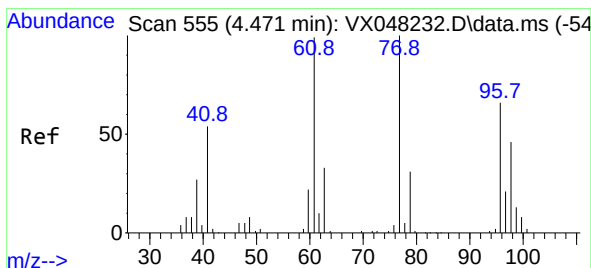
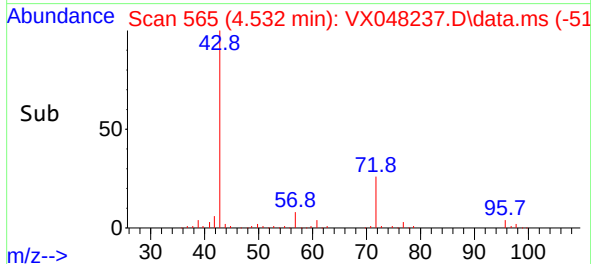
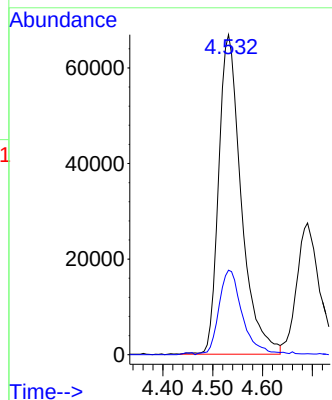
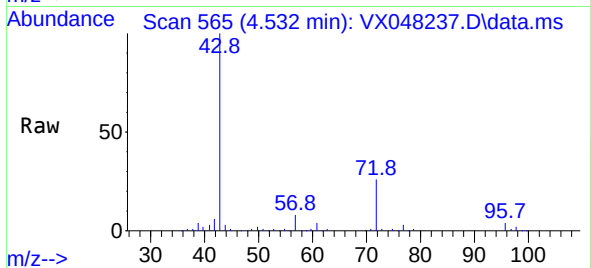




#25
2-Butanone
Concen: 238.354 ug/l
RT: 4.532 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

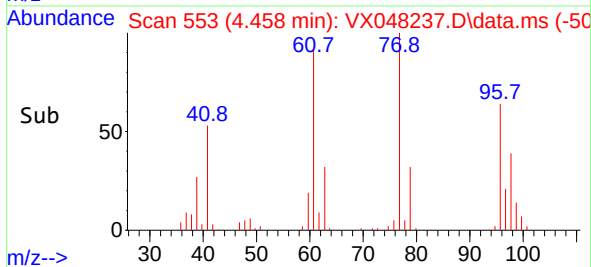
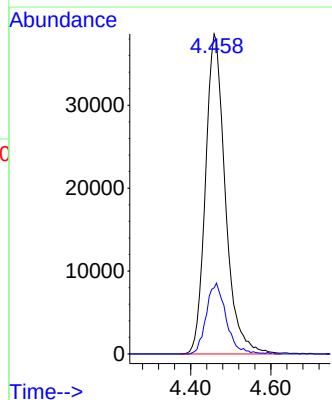
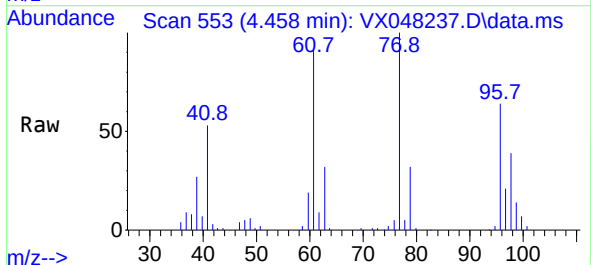
Instrument :
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ClientSampleId :
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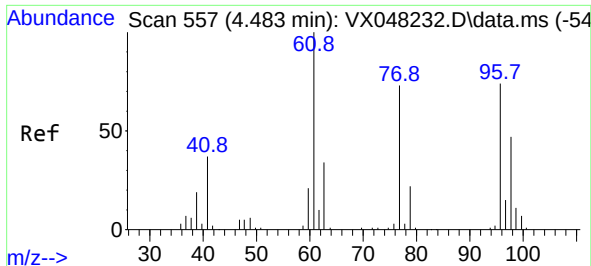
Tgt Ion: 43 Resp: 209999
Ion Ratio Lower Upper
43 100
72 26.3 19.9 29.9



#26
2,2-Dichloropropane
Concen: 48.230 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion: 77 Resp: 132433
Ion Ratio Lower Upper
77 100
97 22.1 11.1 33.3

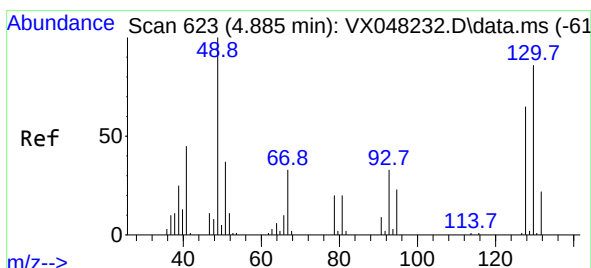
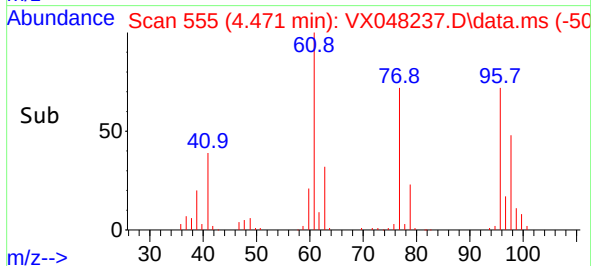
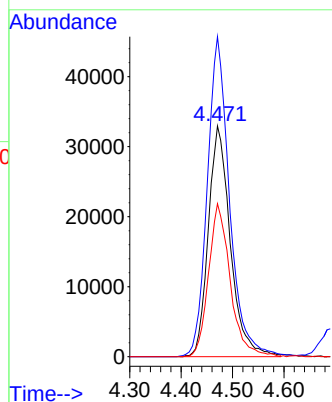
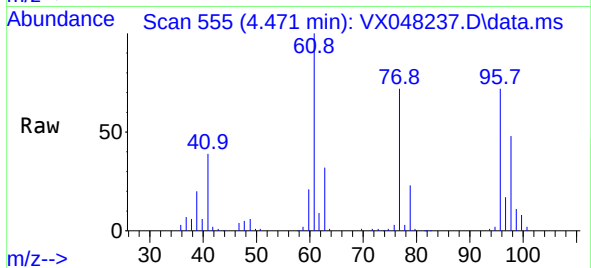




#27
cis-1,2-Dichloroethene
Concen: 50.350 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

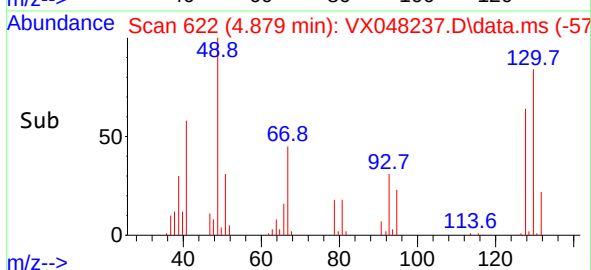
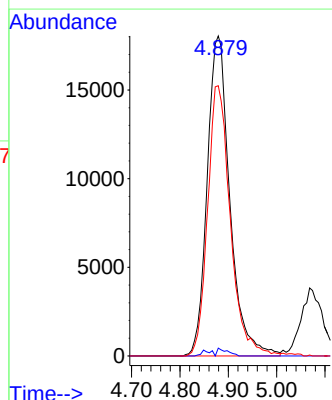
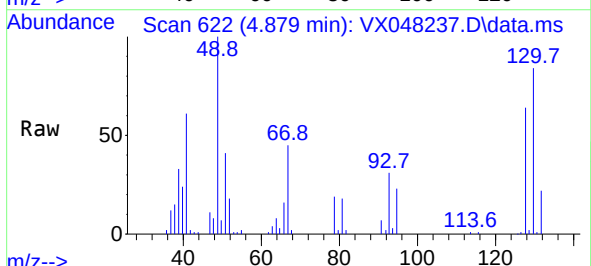
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025

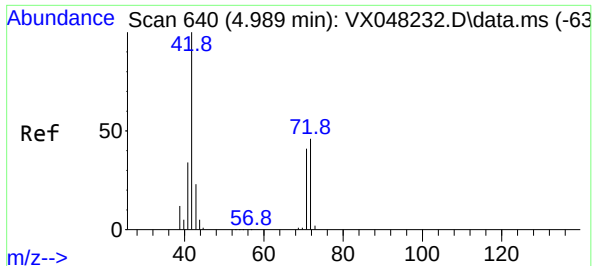
Tgt Ion: 96 Resp: 98066
Ion Ratio Lower Upper
96 100
61 140.3 0.0 294.2
98 65.2 0.0 128.4



#28
Bromochloromethane
Concen: 46.587 ug/l
RT: 4.879 min Scan# 622
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion: 49 Resp: 58764
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.4
130 85.1 59.3 88.9





#29

Tetrahydrofuran

Concen: 242.572 ug/l

RT: 4.977 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX048237.D

Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX102025

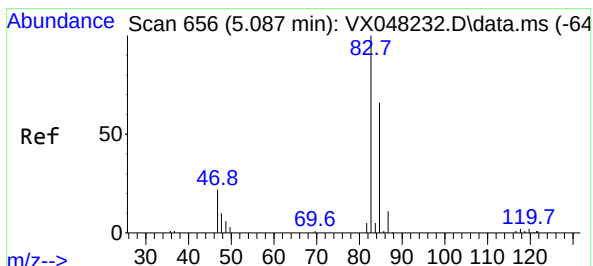
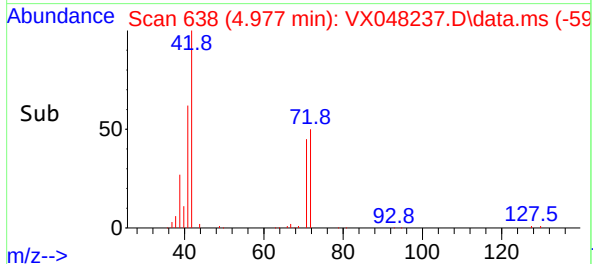
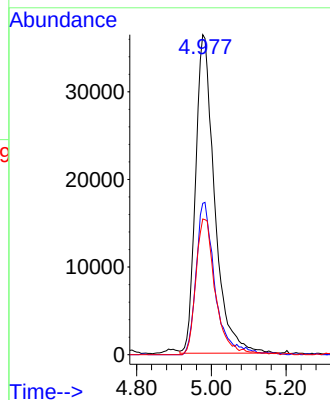
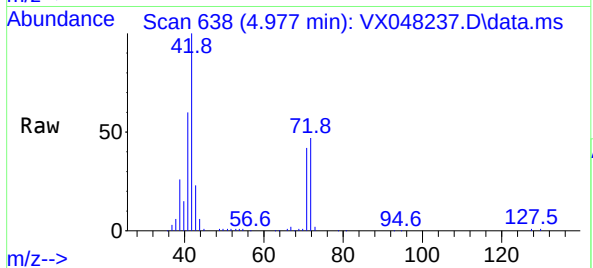
Tgt Ion: 42 Resp: 127995

Ion Ratio Lower Upper

42 100

72 47.4 35.3 52.9

71 43.8 32.2 48.4



#30

Chloroform

Concen: 48.427 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX048237.D

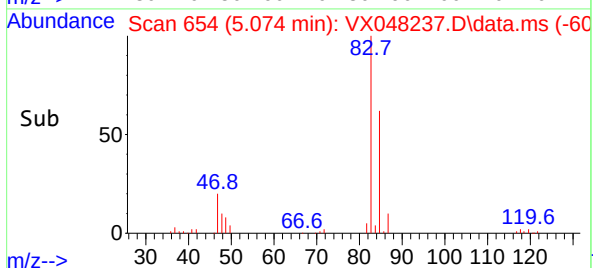
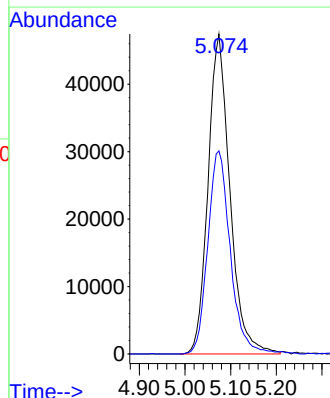
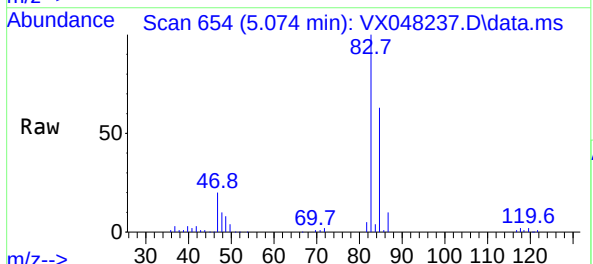
Acq: 20 Oct 2025 14:28

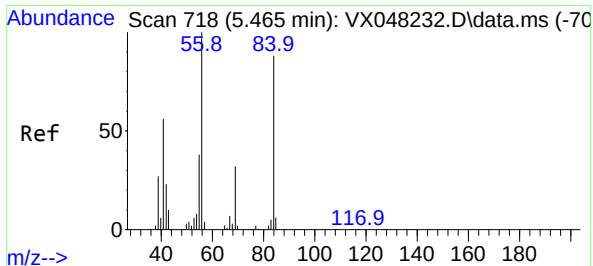
Tgt Ion: 83 Resp: 157397

Ion Ratio Lower Upper

83 100

85 63.4 50.1 75.1

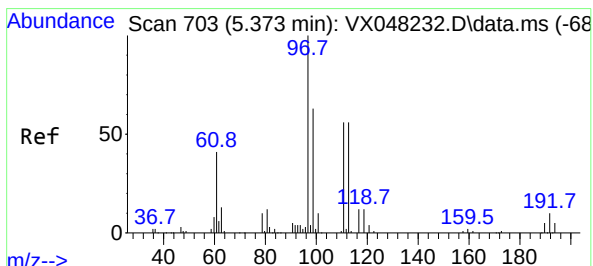
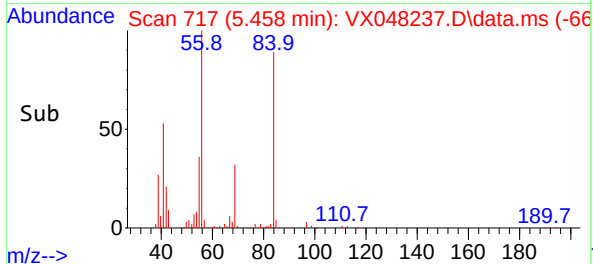
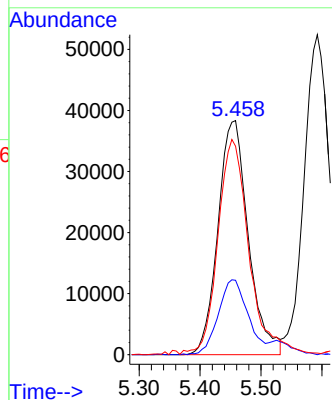
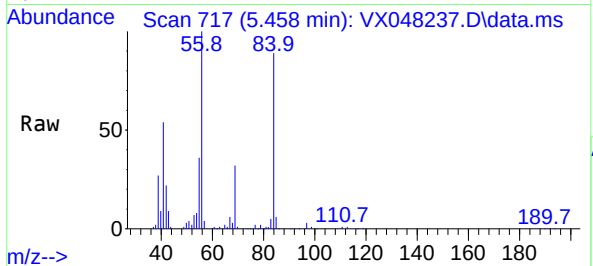




#31
Cyclohexane
Concen: 52.646 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

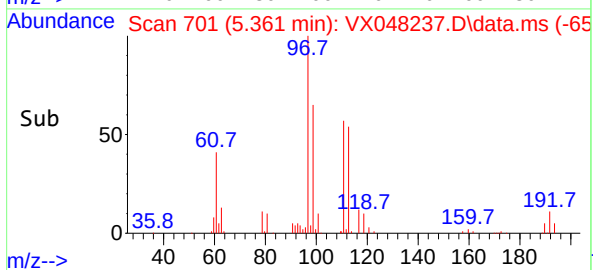
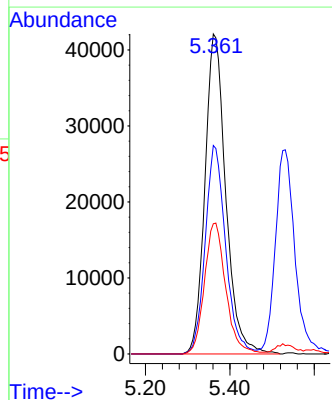
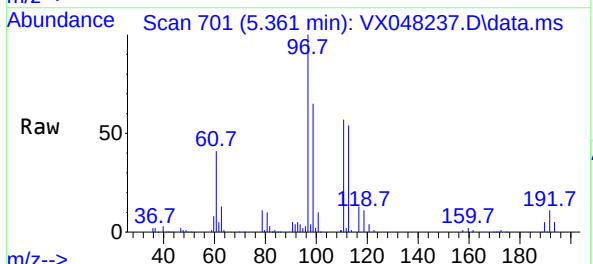
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025

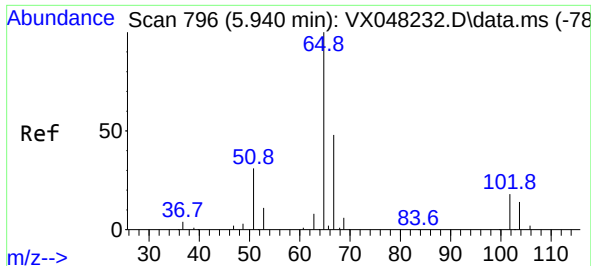
Tgt Ion: 56 Resp: 132594
Ion Ratio Lower Upper
56 100
69 31.8 23.0 34.6
84 88.9 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 48.309 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.012 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion: 97 Resp: 144706
Ion Ratio Lower Upper
97 100
99 64.0 51.7 77.5
61 41.8 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 45.687 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048237.D

Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

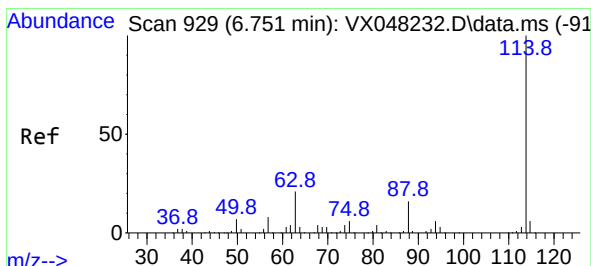
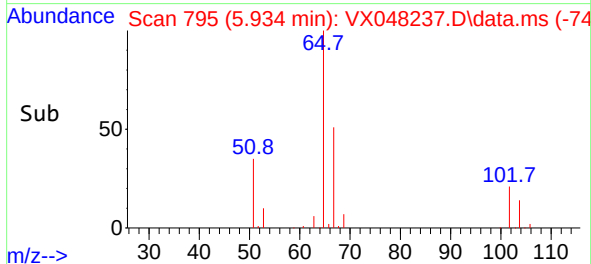
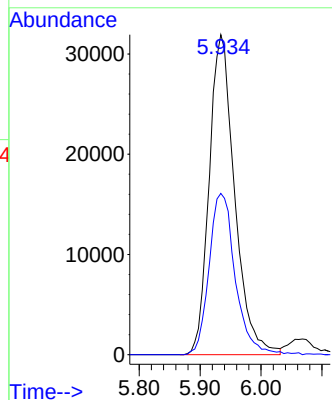
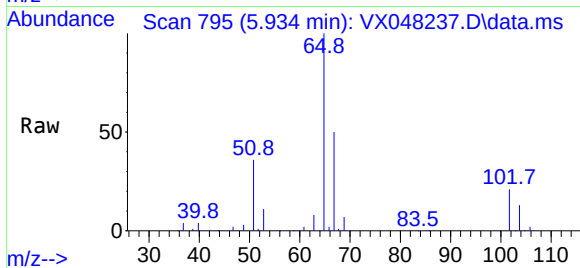
ICVVX102025

Tgt Ion: 65 Resp: 92700

Ion Ratio Lower Upper

65 100

67 51.9 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048237.D

Acq: 20 Oct 2025 14:28

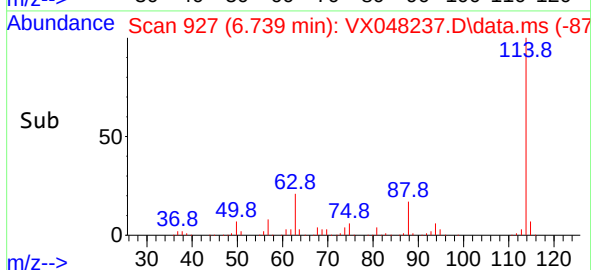
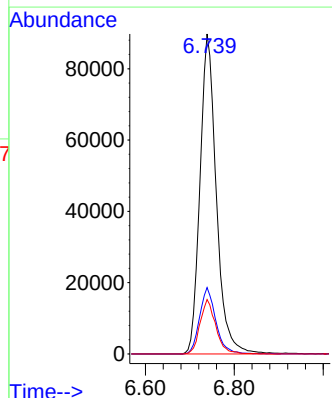
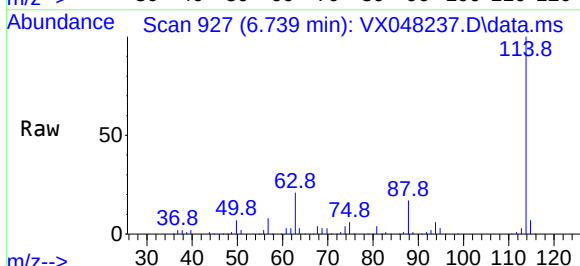
Tgt Ion: 114 Resp: 229650

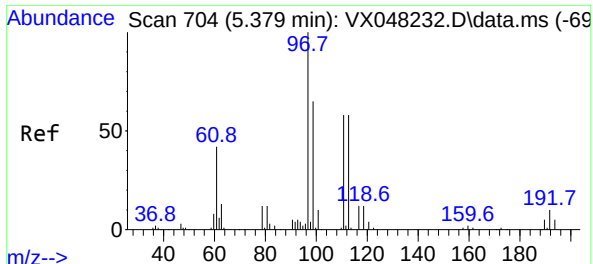
Ion Ratio Lower Upper

114 100

63 23.6 0.0 43.2

88 17.0 0.0 33.6

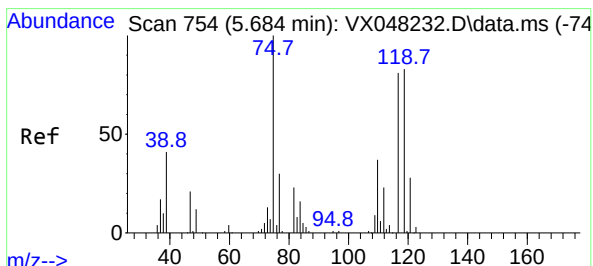
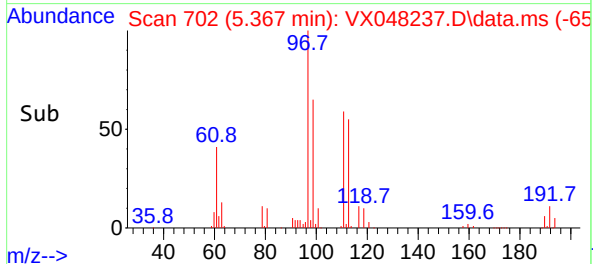
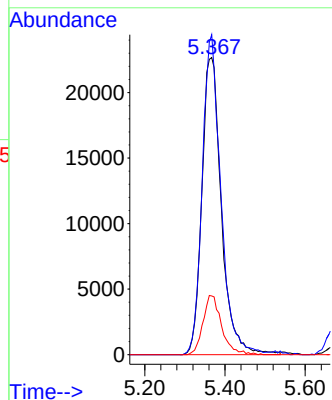
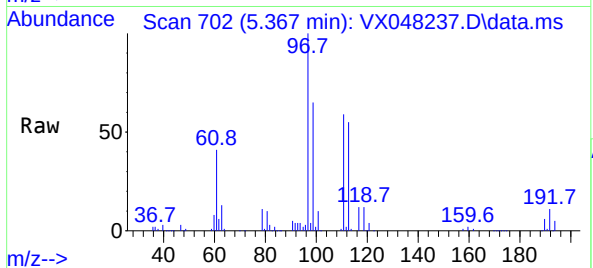




#35
Dibromofluoromethane
Concen: 48.951 ug/l
RT: 5.367 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

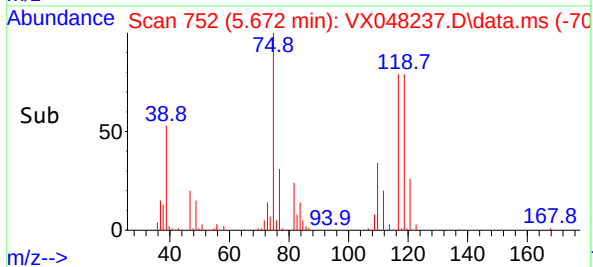
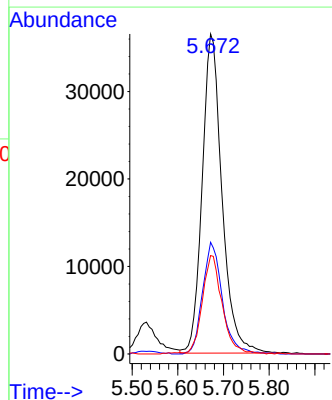
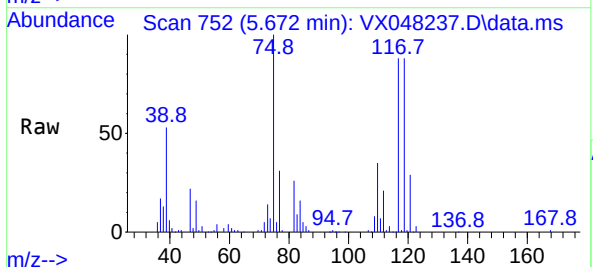
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025

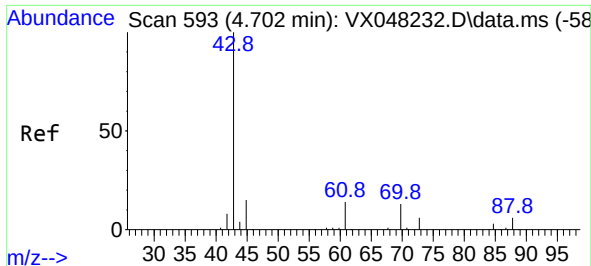
Tgt Ion:113 Resp: 76746
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 19.0 15.1 22.7



#36
1,1-Dichloropropene
Concen: 49.344 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion: 75 Resp: 109957
Ion Ratio Lower Upper
75 100
110 35.0 17.7 53.1
77 30.4 24.3 36.5





#37

Ethyl Acetate

Concen: 47.684 ug/l

RT: 4.690 min Scan# 591

Delta R.T. -0.006 min

Lab File: VX048237.D

Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX102025

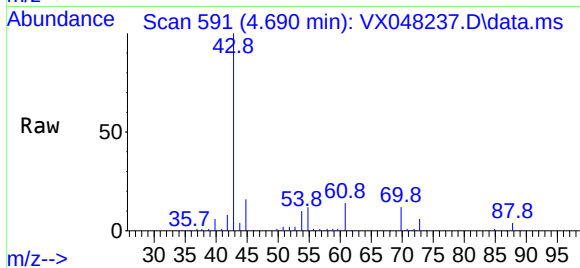
Tgt Ion: 43 Resp: 88074

Ion Ratio Lower Upper

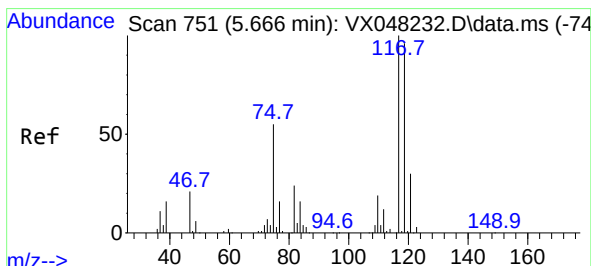
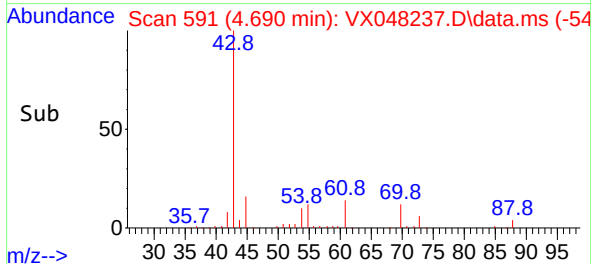
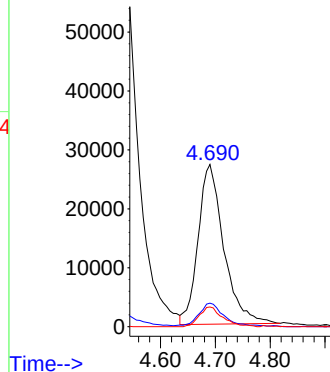
43 100

61 13.4 10.6 15.8

70 11.2 7.8 11.6



Abundance



#38

Carbon Tetrachloride

Concen: 48.228 ug/l

RT: 5.659 min Scan# 750

Delta R.T. -0.006 min

Lab File: VX048237.D

Acq: 20 Oct 2025 14:28

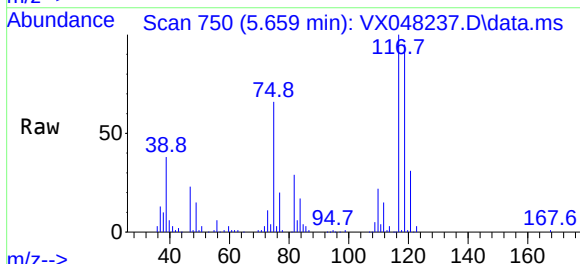
Tgt Ion: 117 Resp: 132590

Ion Ratio Lower Upper

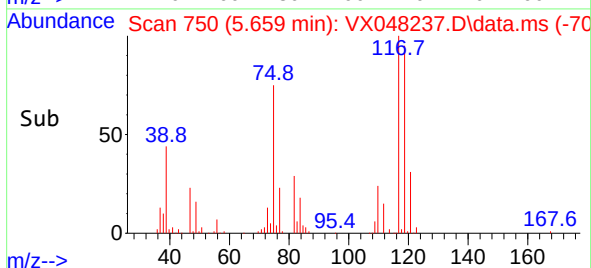
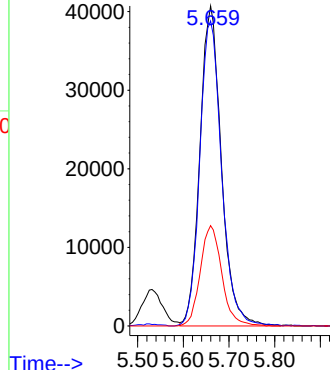
117 100

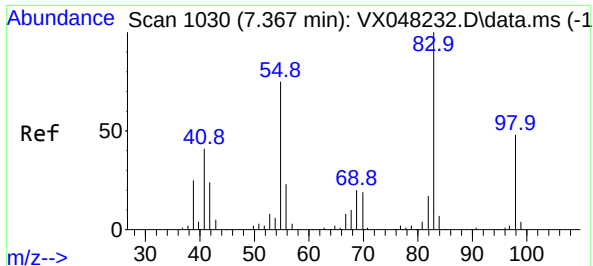
119 95.1 77.2 115.8

121 31.4 24.8 37.2



Abundance

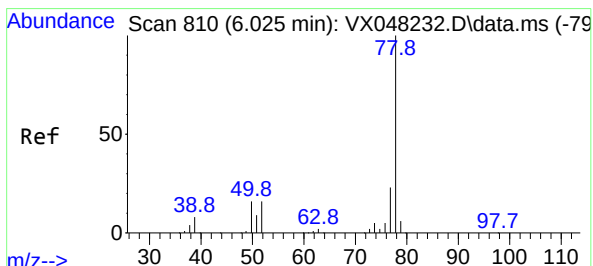
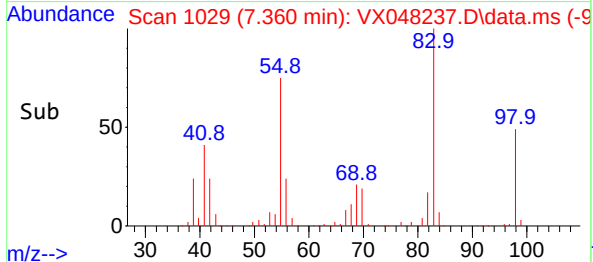
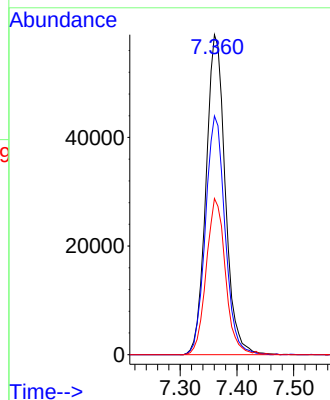
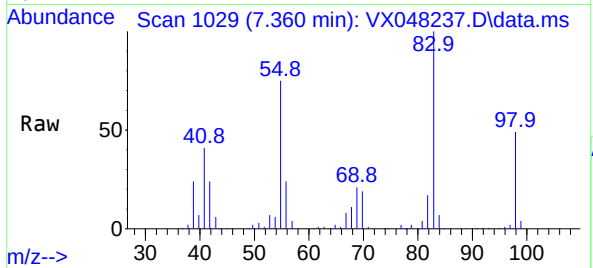




#39
Methylcyclohexane
Concen: 52.670 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

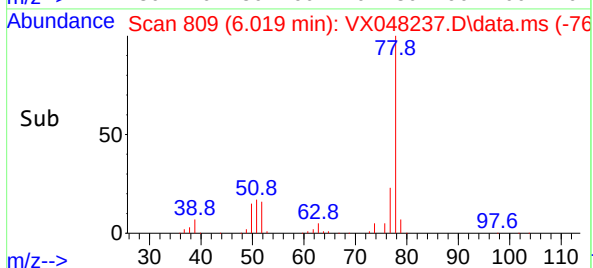
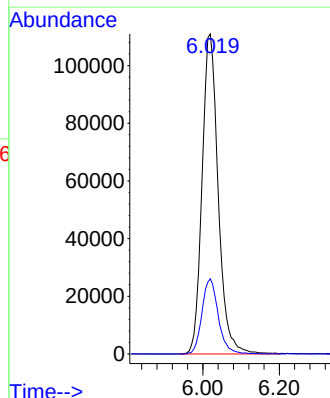
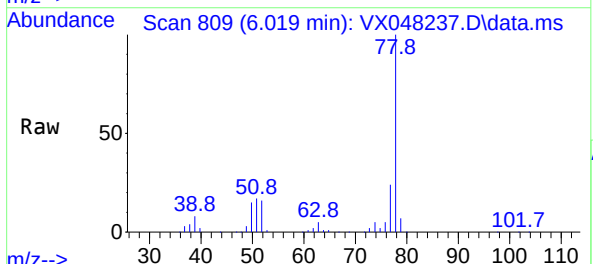
Instrument :
MSVOA_X
ClientSampleId :
ICVX102025

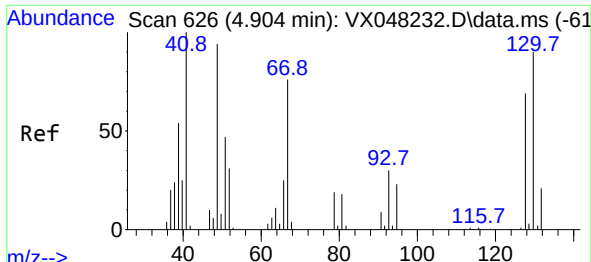
Tgt Ion: 83 Resp: 138611
Ion Ratio Lower Upper
83 100
55 74.6 66.2 99.2
98 48.8 38.9 58.3



#40
Benzene
Concen: 50.241 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

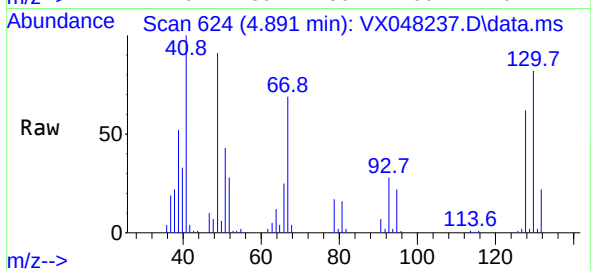
Tgt Ion: 78 Resp: 325041
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





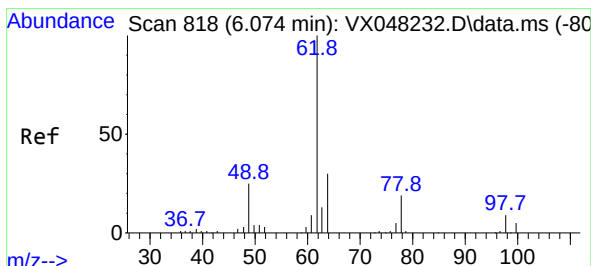
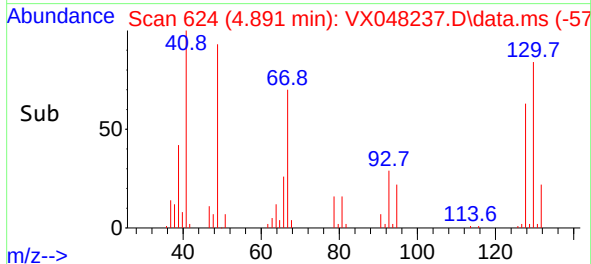
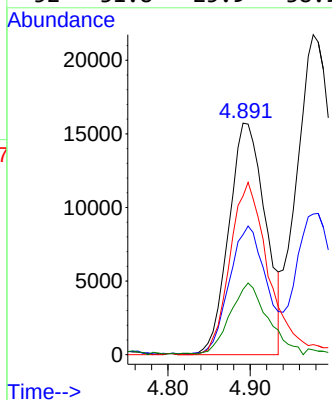
#41
Methacrylonitrile
Concen: 50.358 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025



Tgt Ion: 41 Resp: 48846

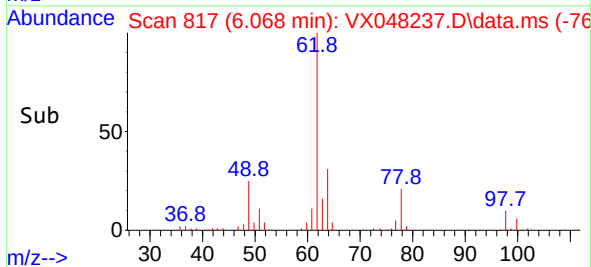
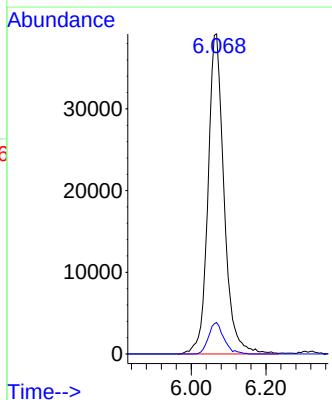
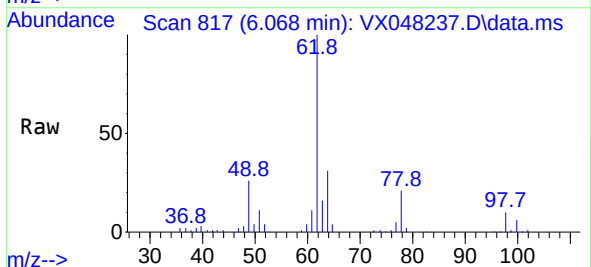
Ion	Ratio	Lower	Upper
41	100		
39	57.6	44.0	66.0
67	80.7	58.7	88.1
52	31.8	25.9	38.9

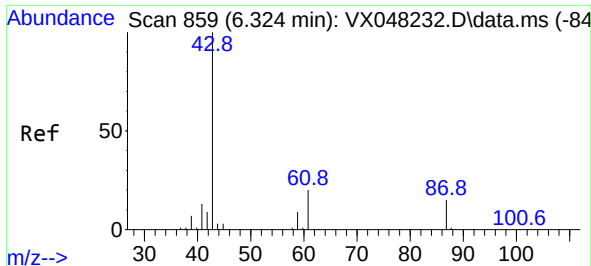


#42
1,2-Dichloroethane
Concen: 48.963 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion: 62 Resp: 116893

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.2

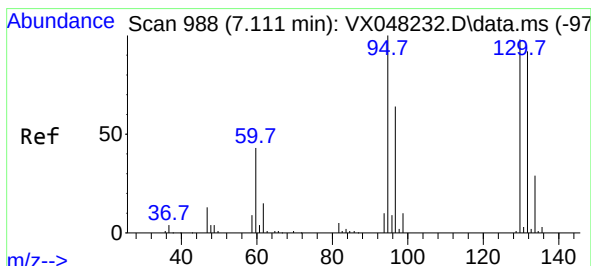
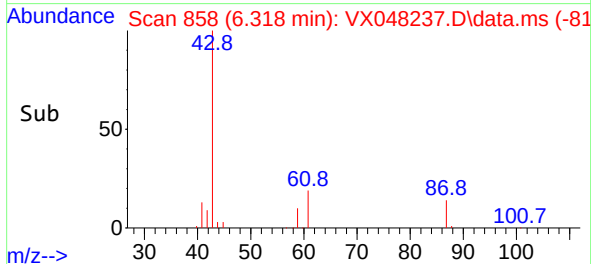
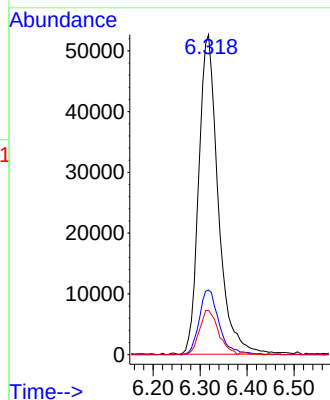
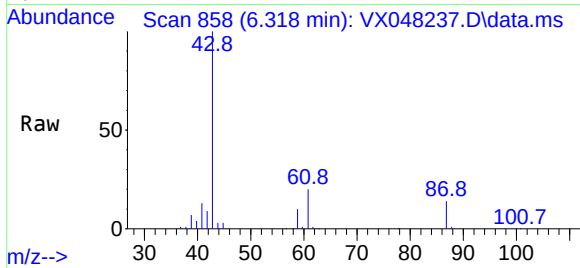




#43
Isopropyl Acetate
Concen: 49.816 ug/l
RT: 6.318 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

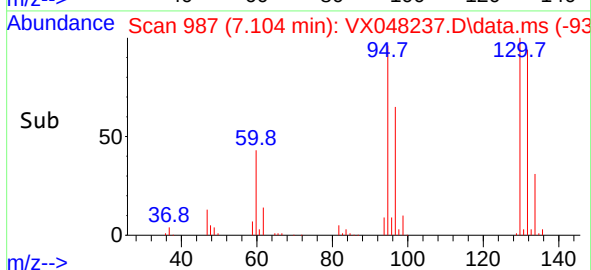
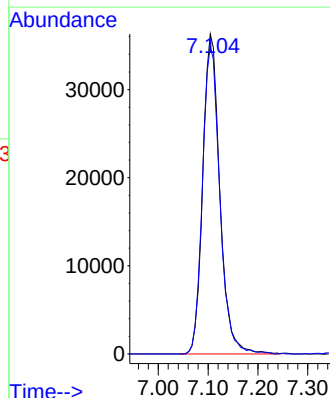
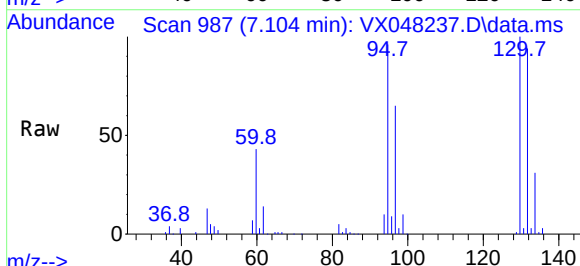
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025

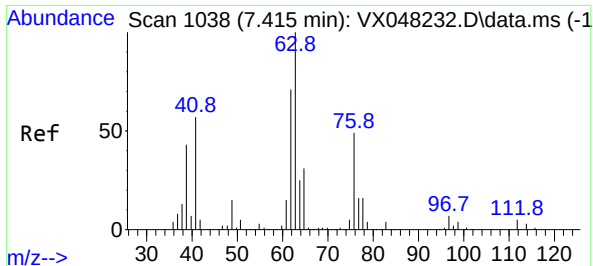
Tgt Ion: 43 Resp: 151140
Ion Ratio Lower Upper
43 100
61 20.7 14.9 22.3
87 13.5 9.4 14.2



#44
Trichloroethene
Concen: 50.582 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion:130 Resp: 86410
Ion Ratio Lower Upper
130 100
95 96.2 0.0 200.6





#45

1,2-Dichloropropane

Concen: 50.994 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048237.D

Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

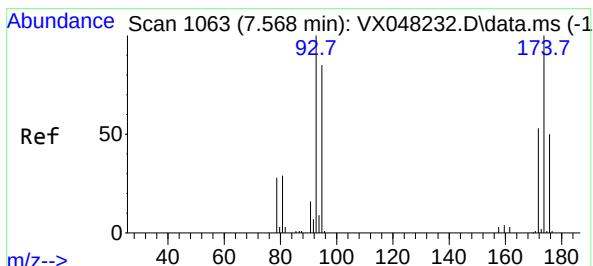
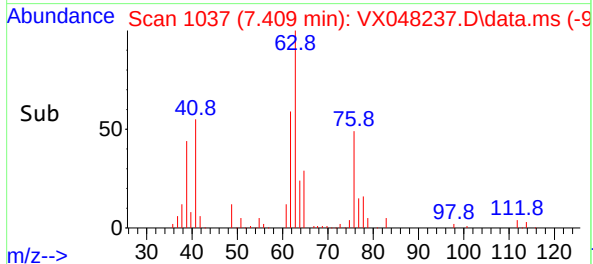
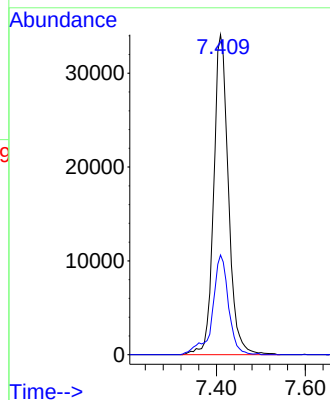
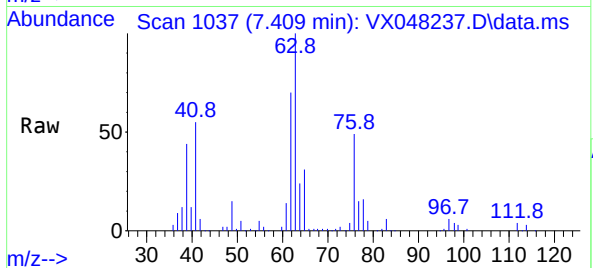
ICVX102025

Tgt Ion: 63 Resp: 78439

Ion Ratio Lower Upper

63 100

65 31.1 24.1 36.1



#46

Dibromomethane

Concen: 48.913 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048237.D

Acq: 20 Oct 2025 14:28

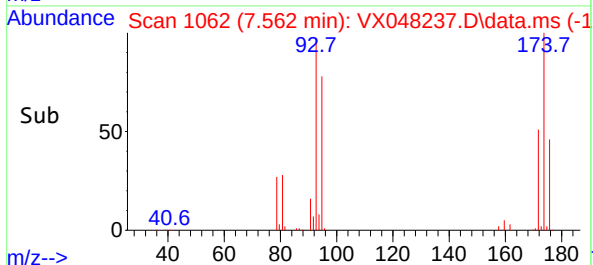
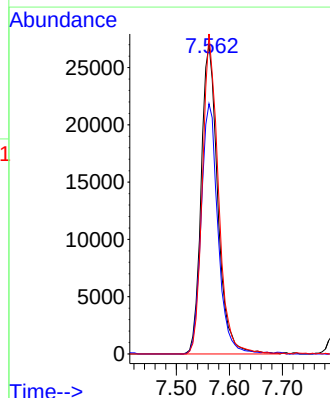
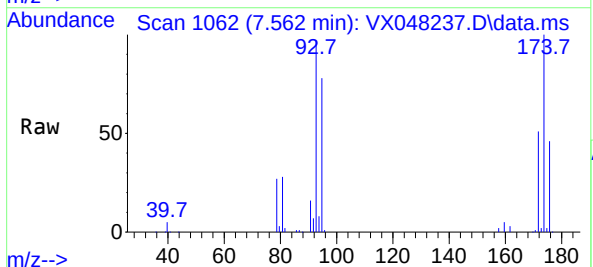
Tgt Ion: 93 Resp: 58616

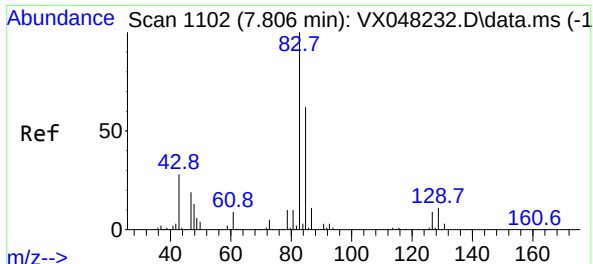
Ion Ratio Lower Upper

93 100

95 81.4 65.9 98.9

174 99.2 71.7 107.5

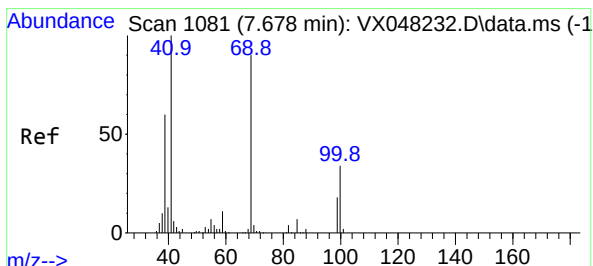
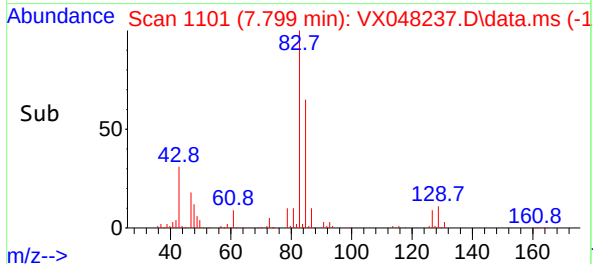
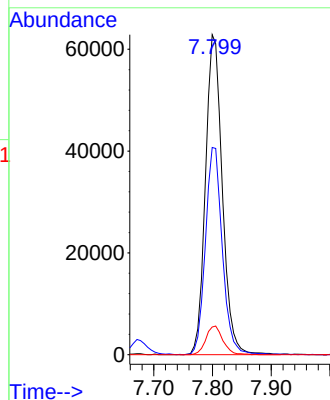
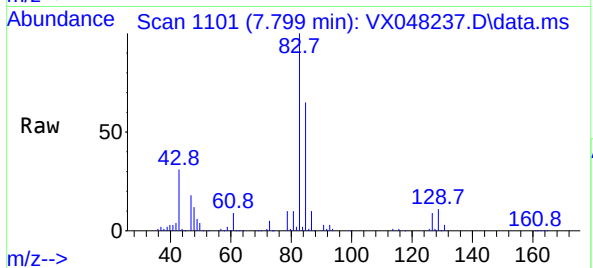




#47
Bromodichloromethane
Concen: 48.459 ug/l
RT: 7.799 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

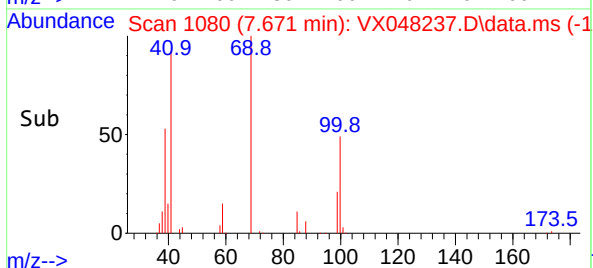
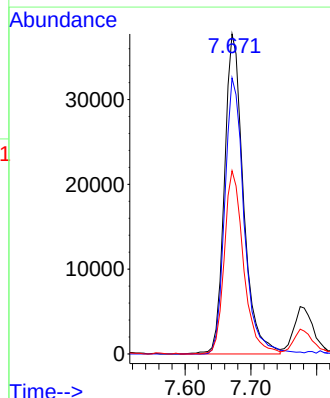
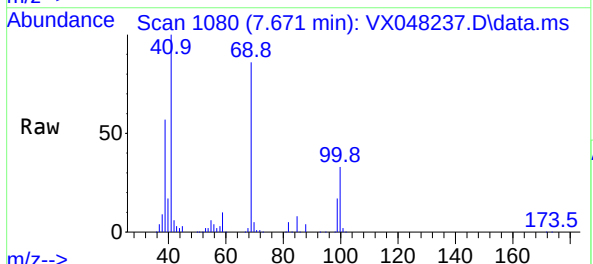
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025

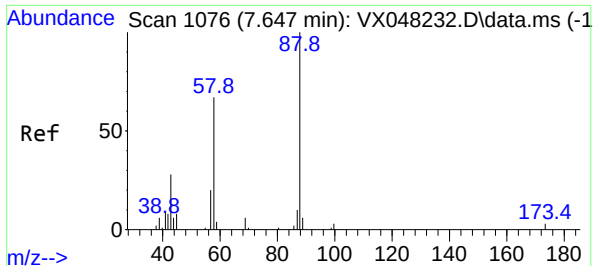
Tgt Ion: 83 Resp: 125388
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.4
127 8.7 7.3 10.9



#48
Methyl methacrylate
Concen: 49.519 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion: 41 Resp: 75812
Ion Ratio Lower Upper
41 100
69 87.7 63.4 95.0
39 58.0 47.1 70.7





#49

1,4-Dioxane

Concen: 1000.197 ug/l

RT: 7.635 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX048237.D

Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

ICVVX102025

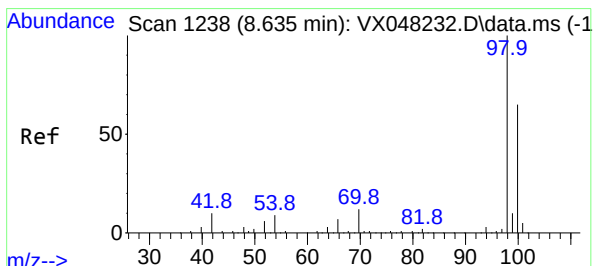
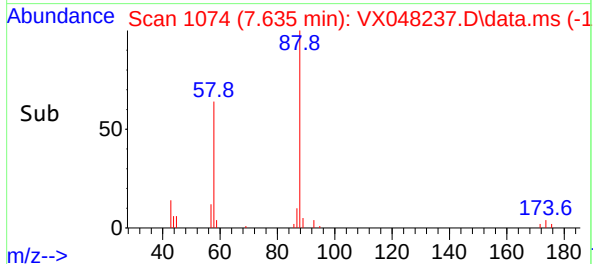
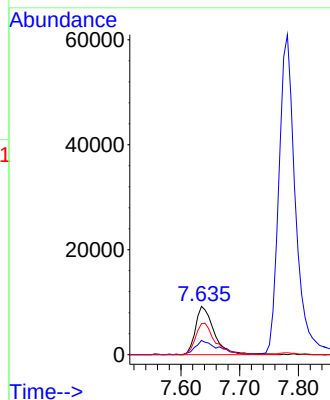
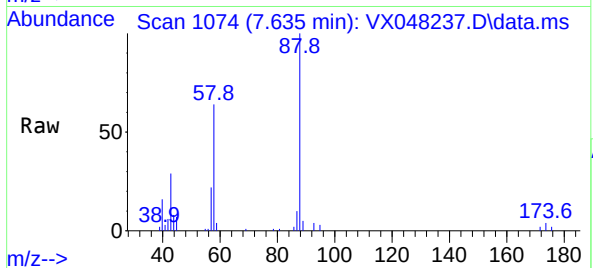
Tgt Ion: 88 Resp: 20230

Ion Ratio Lower Upper

88 100

43 37.8 35.0 52.4

58 67.9 61.9 92.9



#50

Toluene-d8

Concen: 48.386 ug/l

RT: 8.628 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048237.D

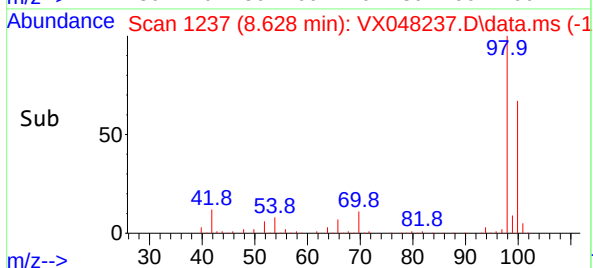
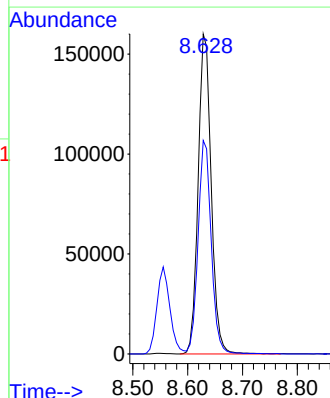
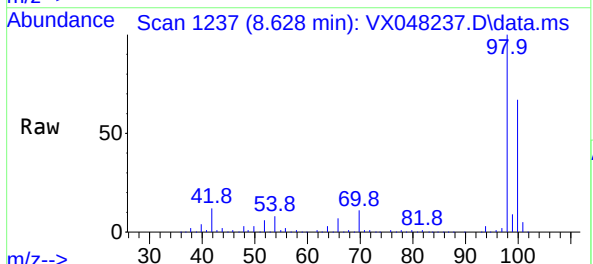
Acq: 20 Oct 2025 14:28

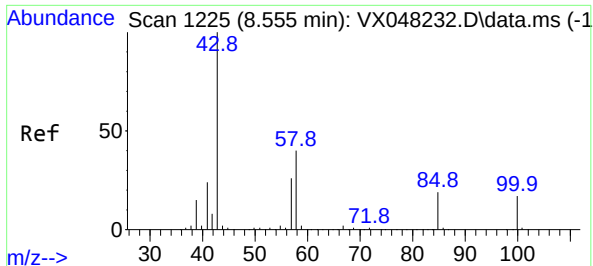
Tgt Ion: 98 Resp: 265898

Ion Ratio Lower Upper

98 100

100 66.6 53.0 79.4

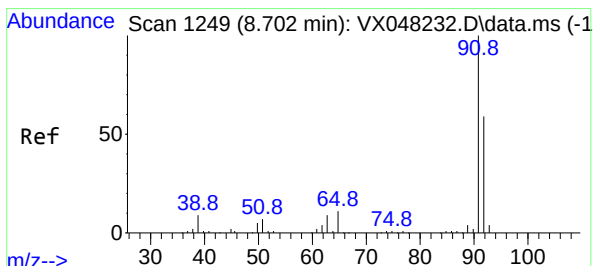
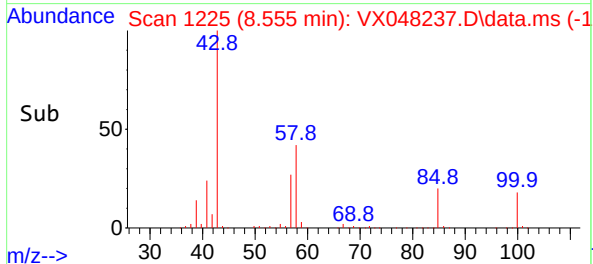
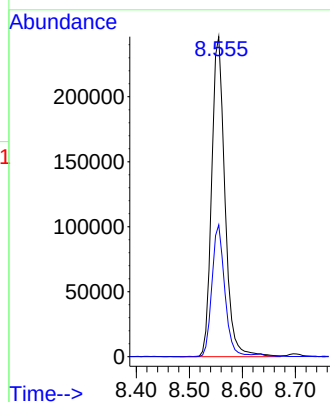
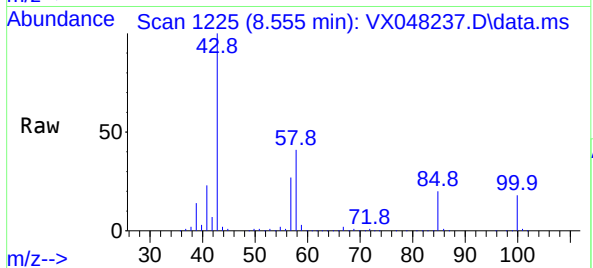




#51
4-Methyl-2-Pentanone
Concen: 244.897 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

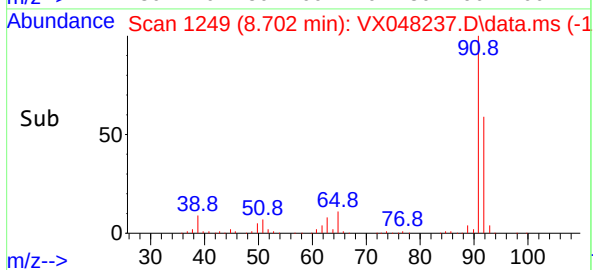
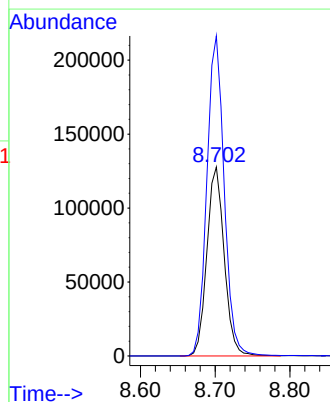
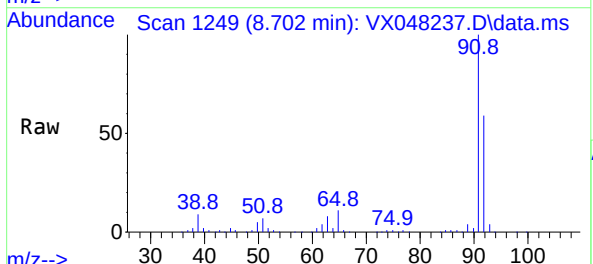
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025

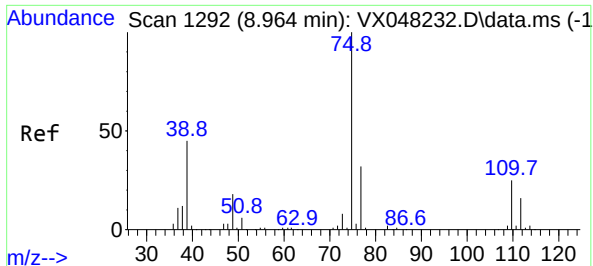
Tgt Ion: 43 Resp: 428393
Ion Ratio Lower Upper
43 100
58 39.9 29.5 44.3



#52
Toluene
Concen: 50.088 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion: 92 Resp: 205867
Ion Ratio Lower Upper
92 100
91 169.0 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 50.004 ug/l

RT: 8.958 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048237.D

Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

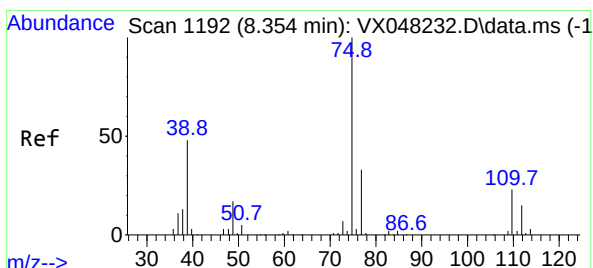
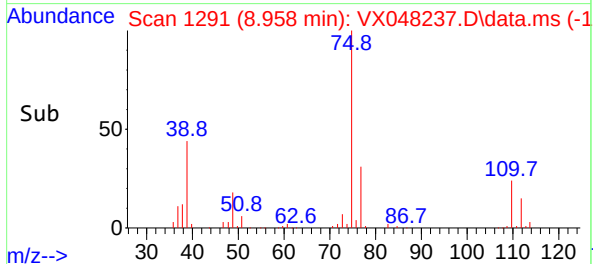
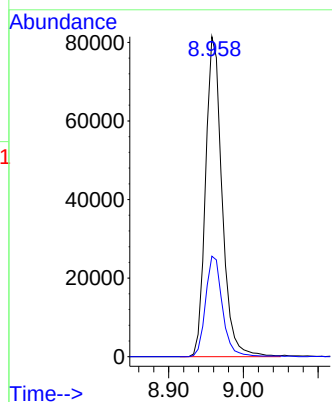
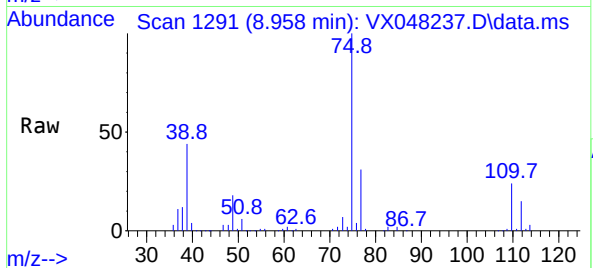
ICVX102025

Tgt Ion: 75 Resp: 124683

Ion Ratio Lower Upper

75 100

77 31.4 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 49.944 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048237.D

Acq: 20 Oct 2025 14:28

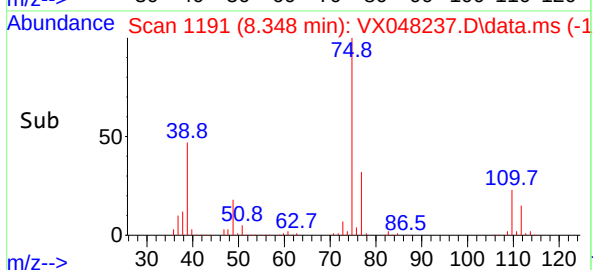
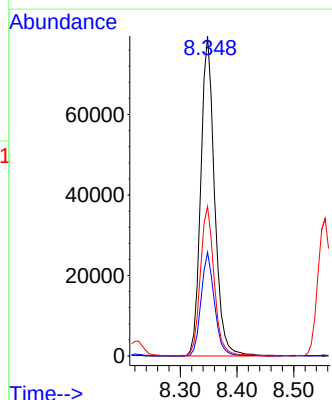
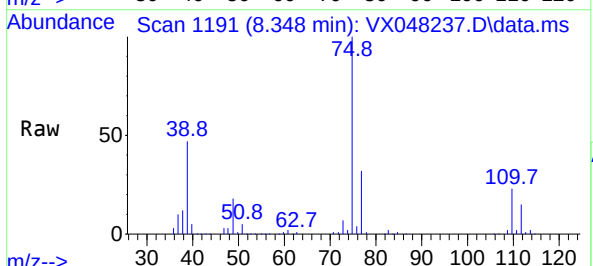
Tgt Ion: 75 Resp: 134360

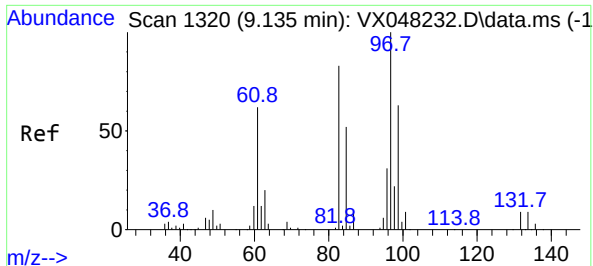
Ion Ratio Lower Upper

75 100

77 32.4 24.9 37.3

39 46.7 42.6 64.0



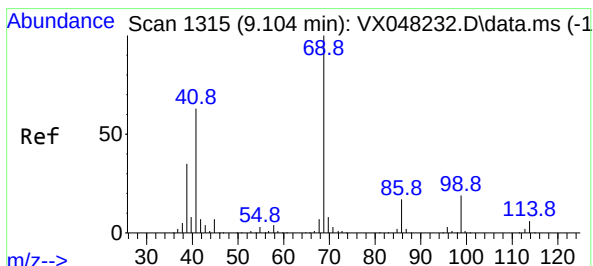
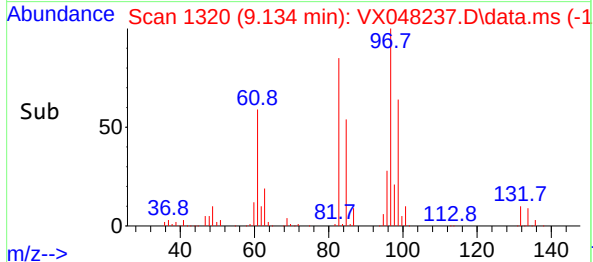
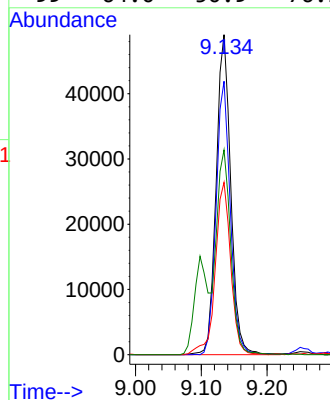
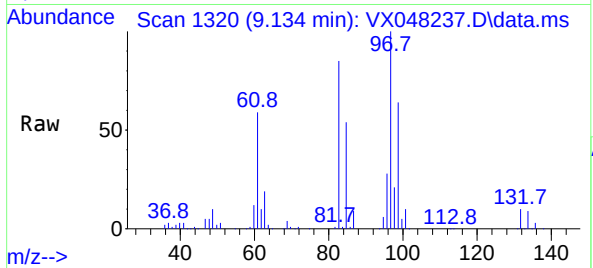


#55
1,1,2-Trichloroethane
Concen: 49.597 ug/l
RT: 9.134 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025

Tgt Ion: 97 Resp: 75808

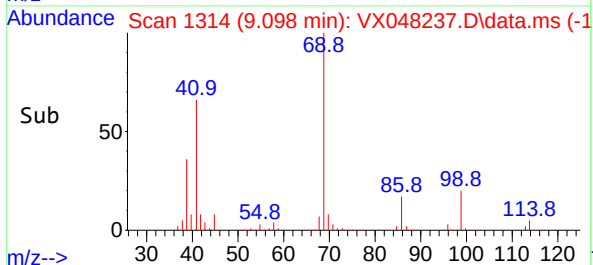
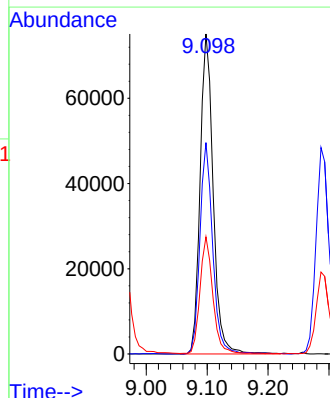
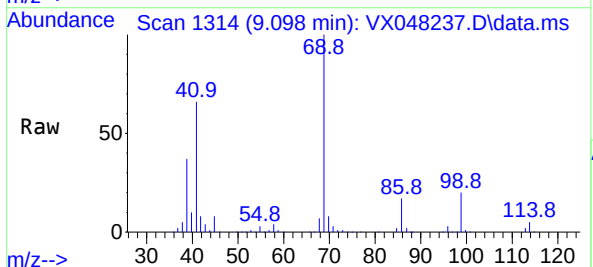
Ion	Ratio	Lower	Upper
97	100		
83	85.5	70.6	105.8
85	53.9	45.0	67.6
99	64.0	50.9	76.3

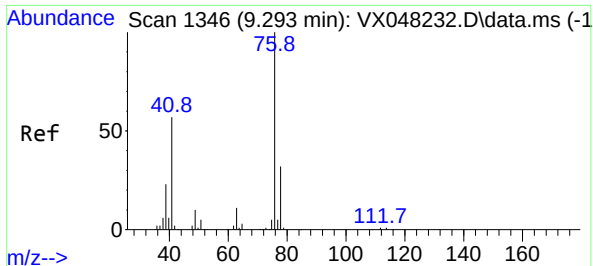


#56
Ethyl methacrylate
Concen: 49.964 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion: 69 Resp: 111702

Ion	Ratio	Lower	Upper
69	100		
41	65.1	56.0	84.0
39	36.0	31.6	47.4

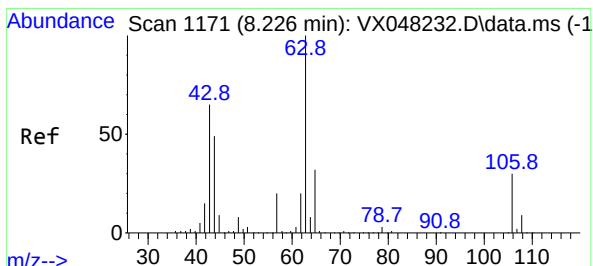
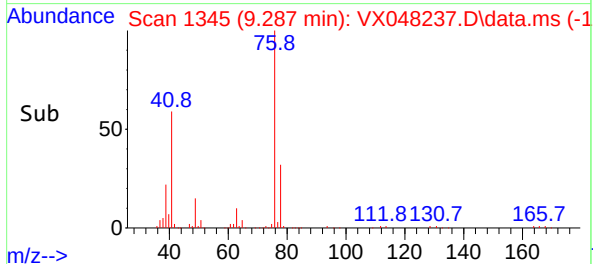
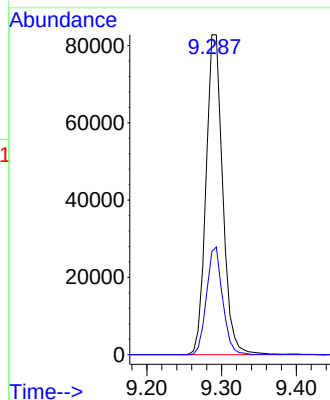
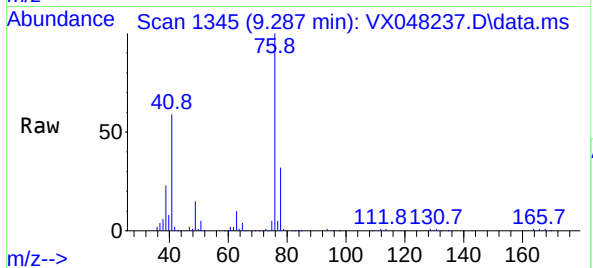




#57
1,3-Dichloropropane
Concen: 49.226 ug/l
RT: 9.287 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

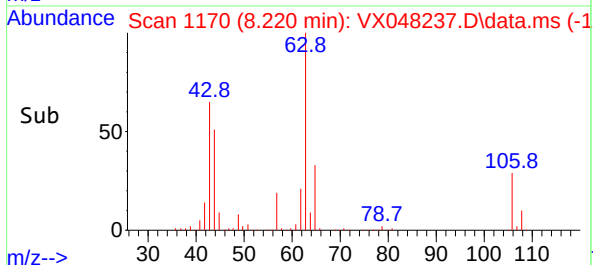
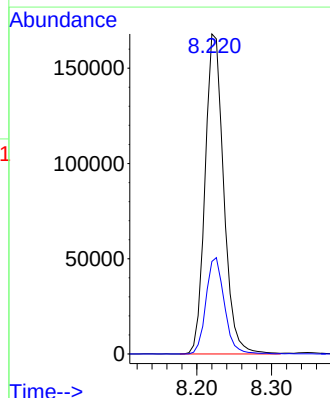
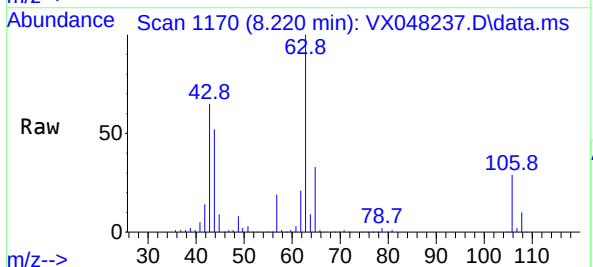
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025

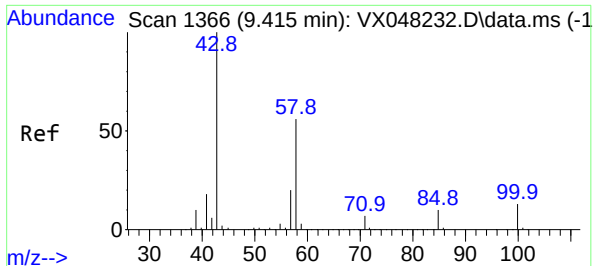
Tgt Ion: 76 Resp: 128519
Ion Ratio Lower Upper
76 100
78 32.4 25.4 38.0



#58
2-Chloroethyl Vinyl ether
Concen: 242.124 ug/l
RT: 8.220 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion: 63 Resp: 290992
Ion Ratio Lower Upper
63 100
106 29.6 22.2 33.2





#59

2-Hexanone

Concen: 246.102 ug/l

RT: 9.409 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX048237.D

Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

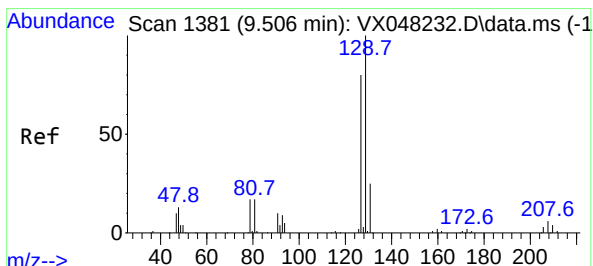
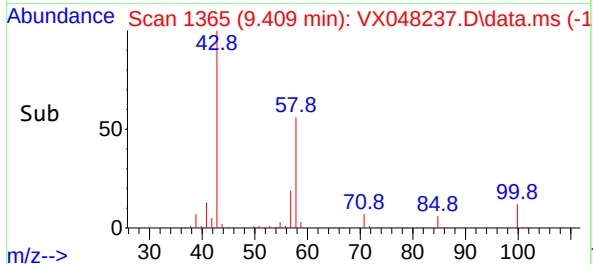
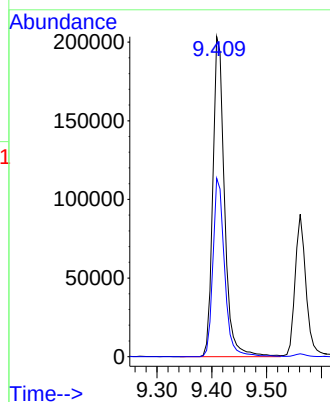
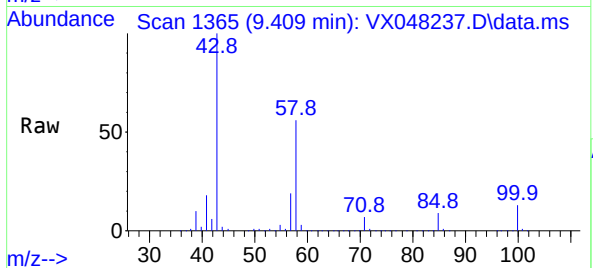
ICVX102025

Tgt Ion: 43 Resp: 300183

Ion Ratio Lower Upper

43 100

58 55.6 26.3 78.8



#60

Dibromochloromethane

Concen: 47.530 ug/l

RT: 9.500 min Scan# 1380

Delta R.T. -0.006 min

Lab File: VX048237.D

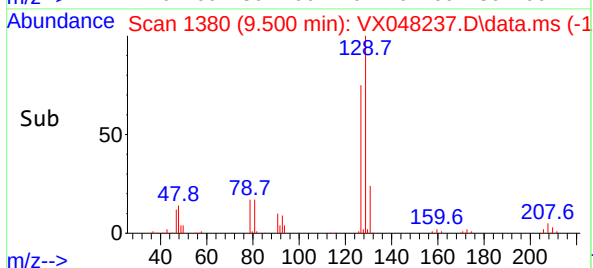
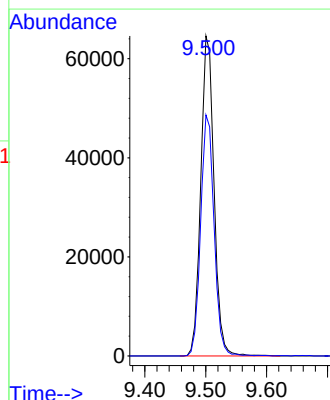
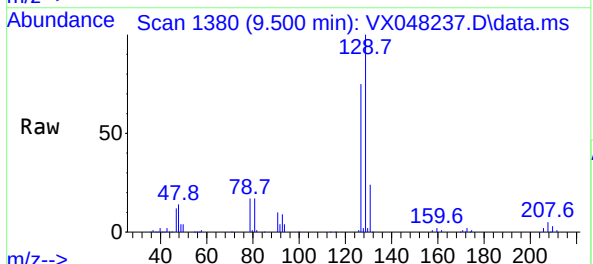
Acq: 20 Oct 2025 14:28

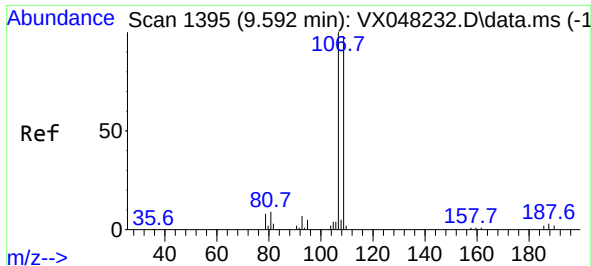
Tgt Ion:129 Resp: 97643

Ion Ratio Lower Upper

129 100

127 76.2 38.6 115.7

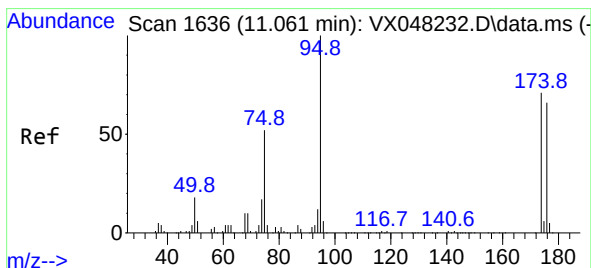
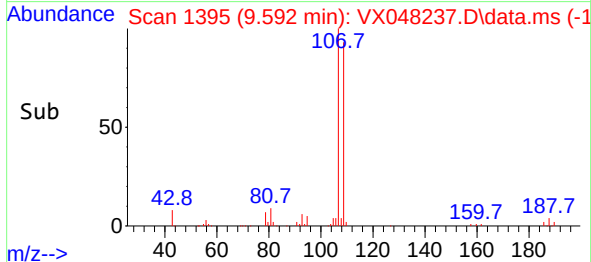
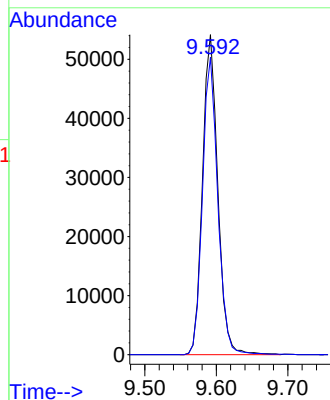
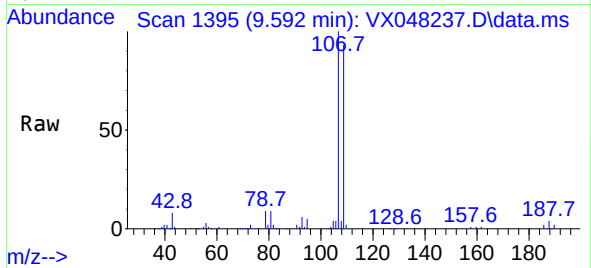




#61
1,2-Dibromoethane
Concen: 49.319 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

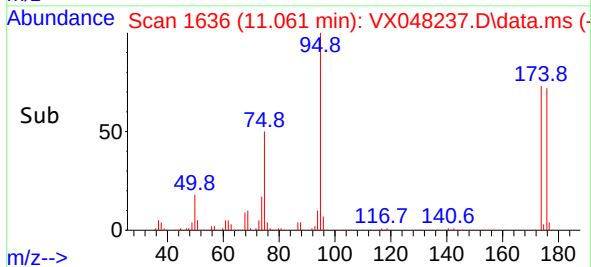
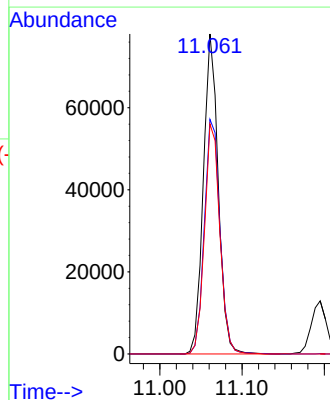
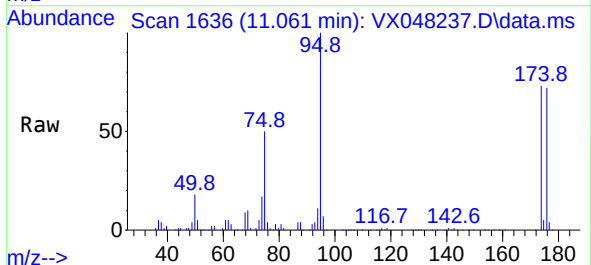
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025

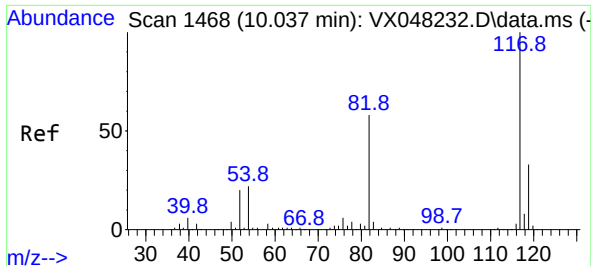
Tgt Ion:107 Resp: 80363
Ion Ratio Lower Upper
107 100
109 93.1 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 46.795 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion: 95 Resp: 97828
Ion Ratio Lower Upper
95 100
174 77.0 0.0 147.8
176 74.2 0.0 142.8

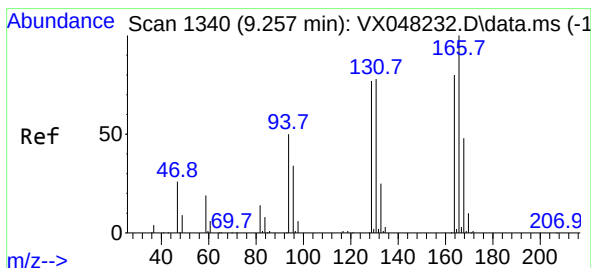
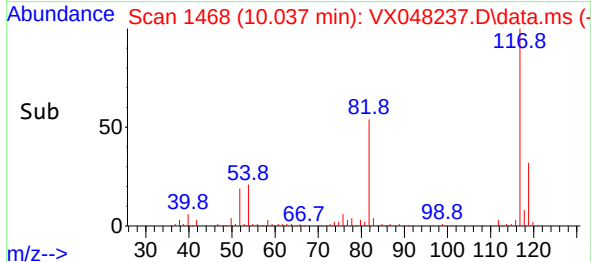
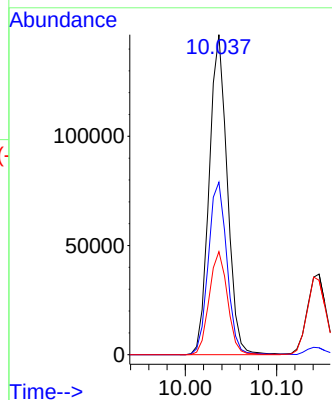
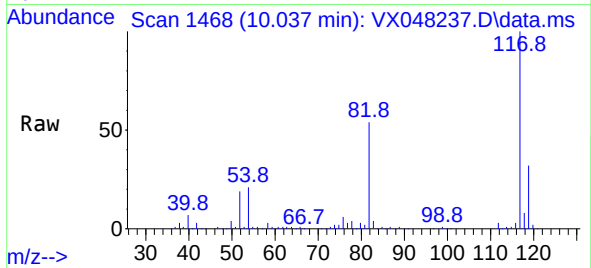




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

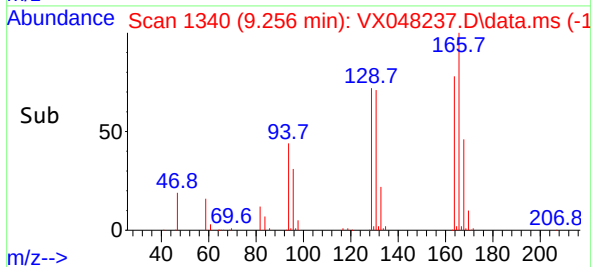
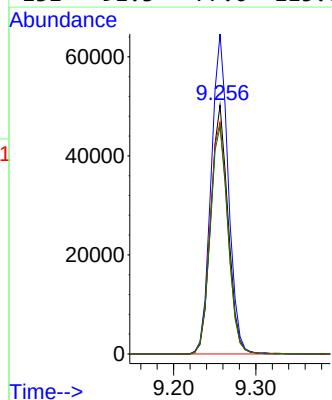
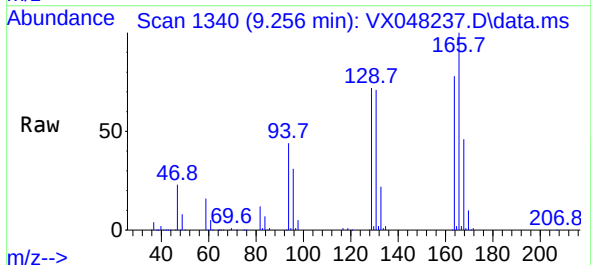
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025

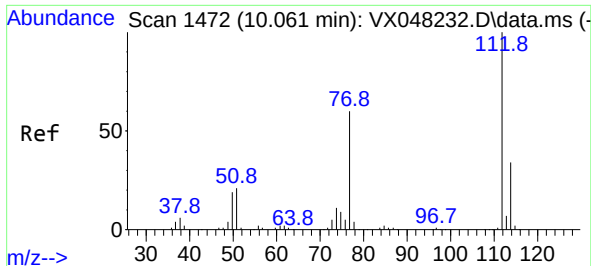
Tgt Ion:117 Resp: 201397
Ion Ratio Lower Upper
117 100
82 53.9 46.5 69.7
119 32.2 25.9 38.9



#64
Tetrachloroethene
Concen: 48.686 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion:164 Resp: 73198
Ion Ratio Lower Upper
164 100
166 128.6 104.5 156.7
129 93.1 81.8 122.6
131 91.3 77.0 115.6

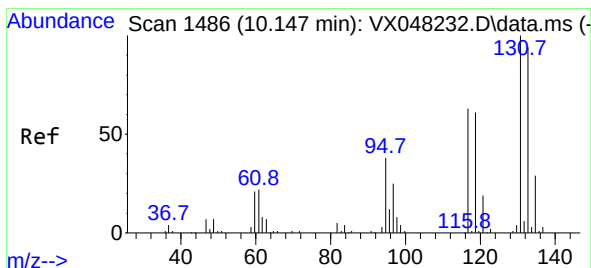
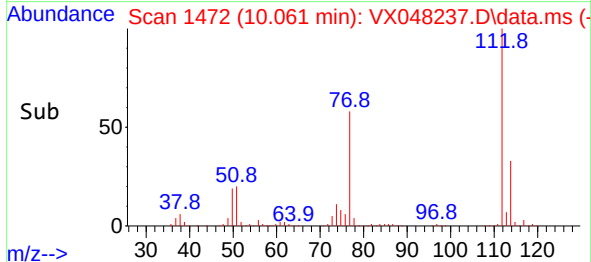
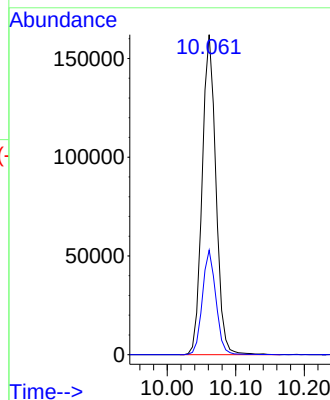
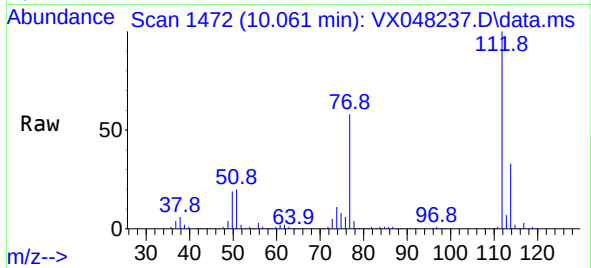




#65
Chlorobenzene
Concen: 50.095 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

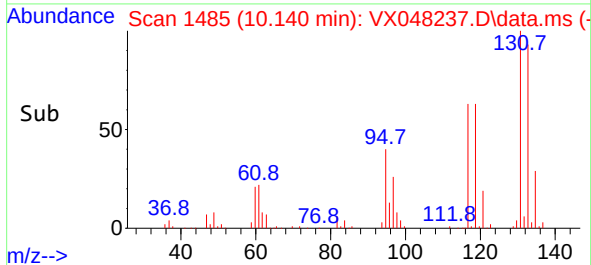
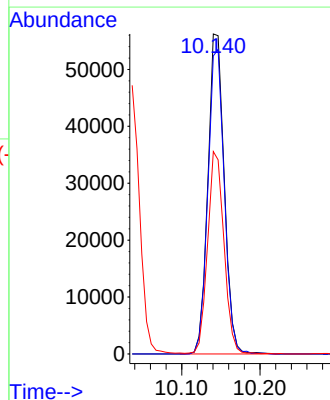
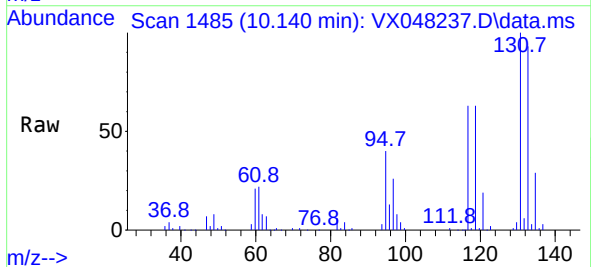
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025

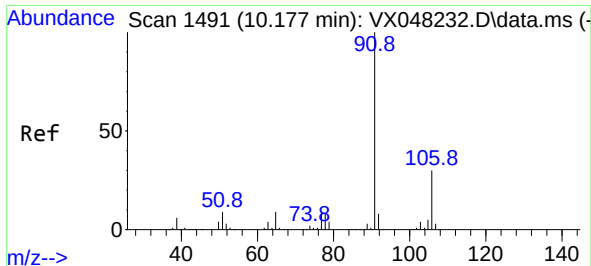
Tgt Ion:112 Resp: 226953
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.014 ug/l
RT: 10.140 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion:131 Resp: 81561
Ion Ratio Lower Upper
131 100
133 95.2 47.6 142.8
119 63.3 32.5 97.5

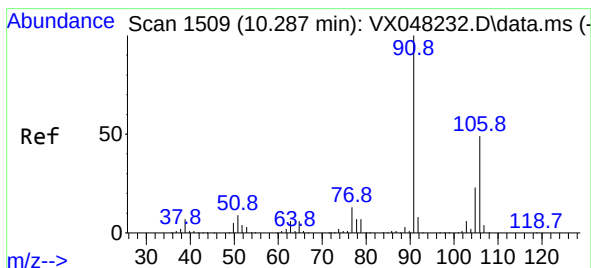
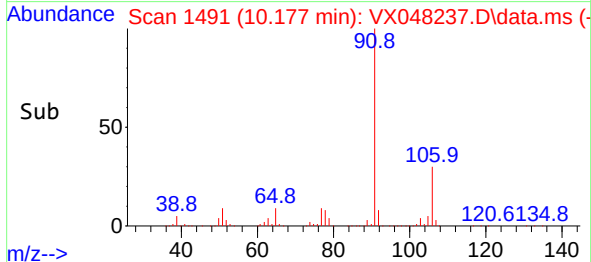
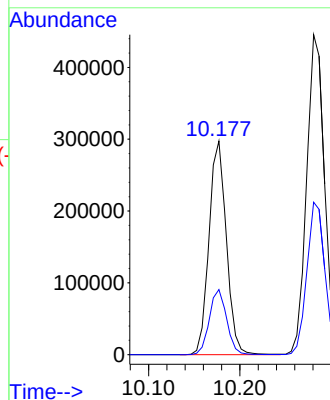
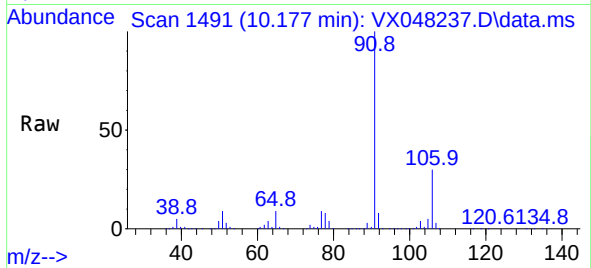




#67
Ethyl Benzene
Concen: 50.798 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

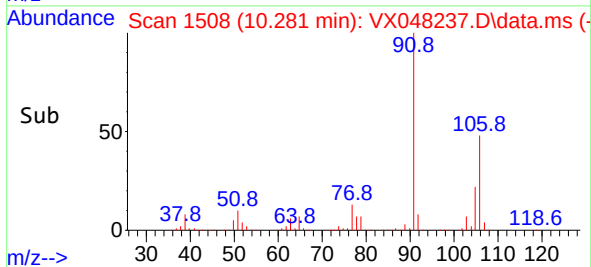
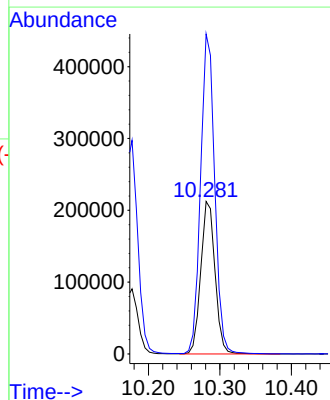
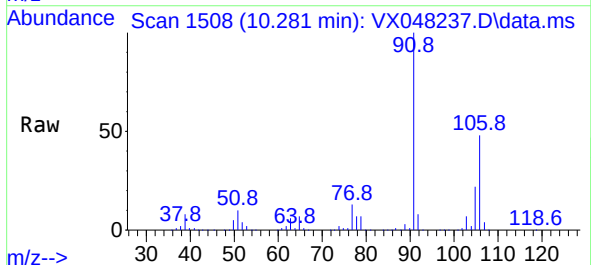
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025

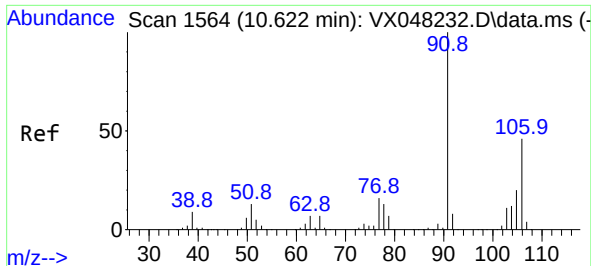
Tgt Ion: 91 Resp: 391830
Ion Ratio Lower Upper
91 100
106 30.5 23.8 35.6



#68
m/p-Xylenes
Concen: 102.416 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion:106 Resp: 293516
Ion Ratio Lower Upper
106 100
91 208.2 167.9 251.9

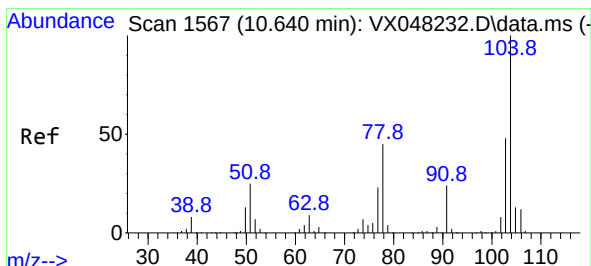
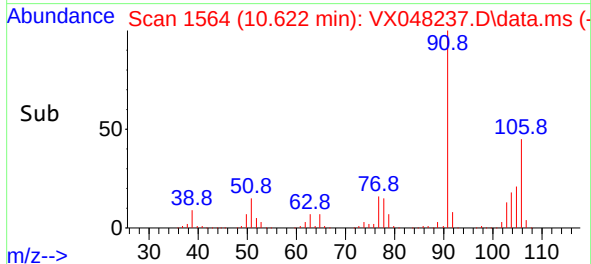
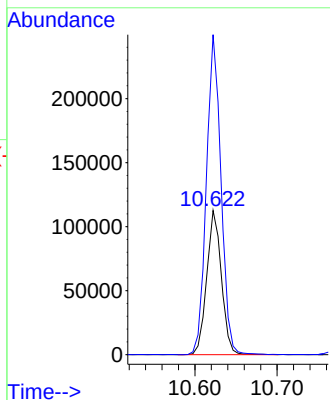
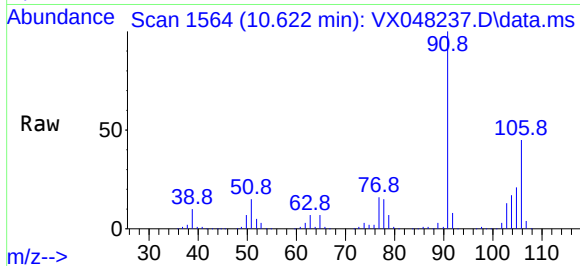




#69
o-Xylene
Concen: 50.424 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

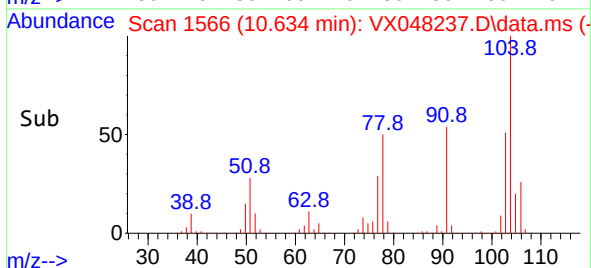
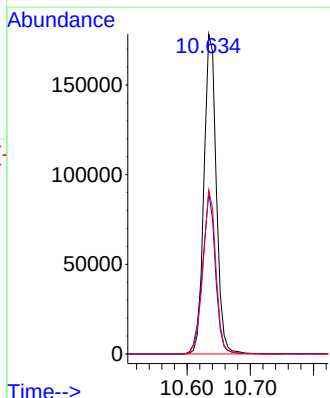
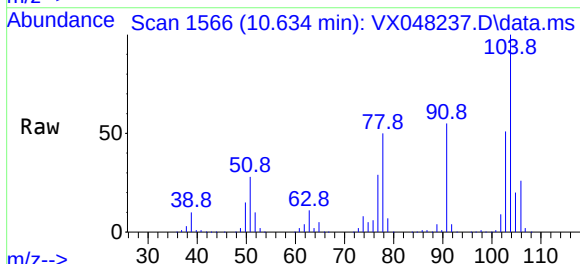
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025

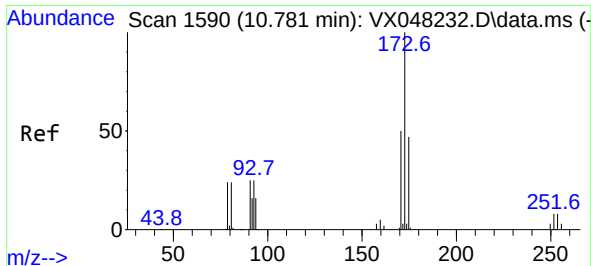
Tgt Ion:106 Resp: 139515
Ion Ratio Lower Upper
106 100
91 221.1 111.3 333.9



#70
Styrene
Concen: 51.651 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion:104 Resp: 243341
Ion Ratio Lower Upper
104 100
78 52.8 42.2 63.4
103 53.8 43.0 64.4

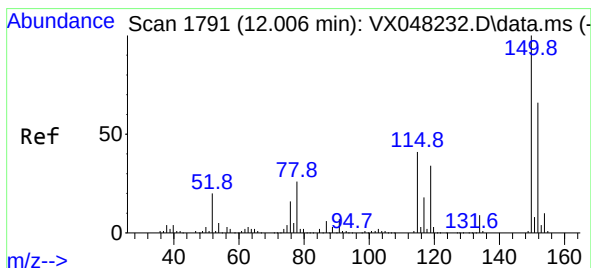
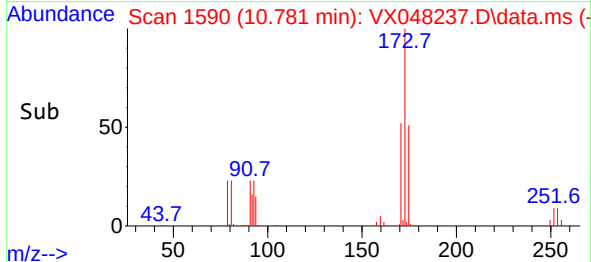
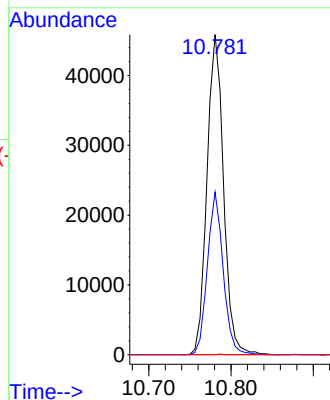
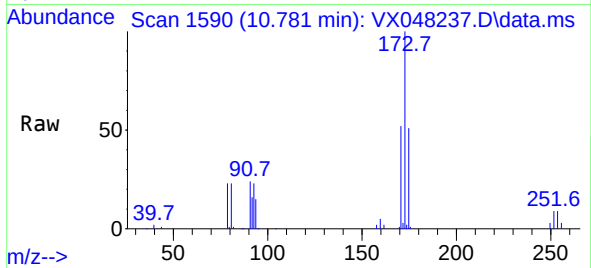




#71
Bromoform
Concen: 48.250 ug/l
RT: 10.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

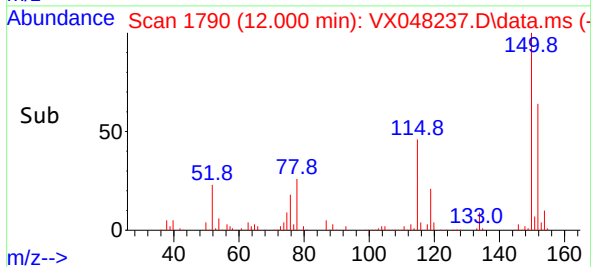
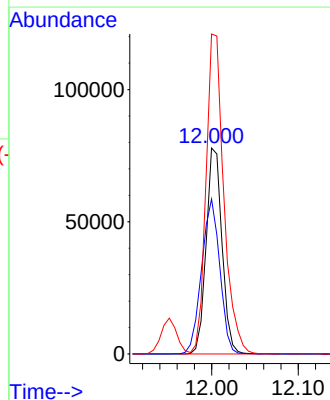
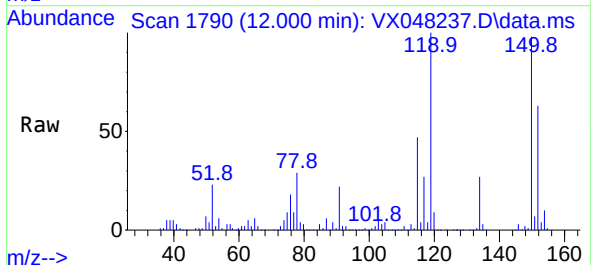
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025

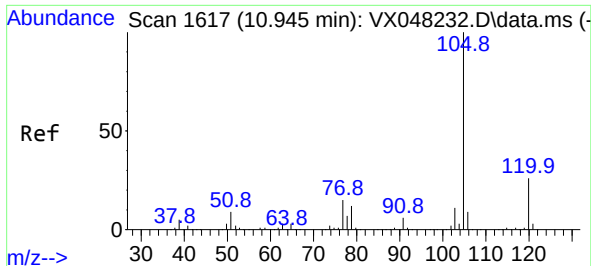
Tgt Ion:173 Resp: 64170
Ion Ratio Lower Upper
173 100
175 48.3 24.0 72.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.000 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion:152 Resp: 99108
Ion Ratio Lower Upper
152 100
115 86.2 43.1 129.4
150 173.4 0.0 353.0

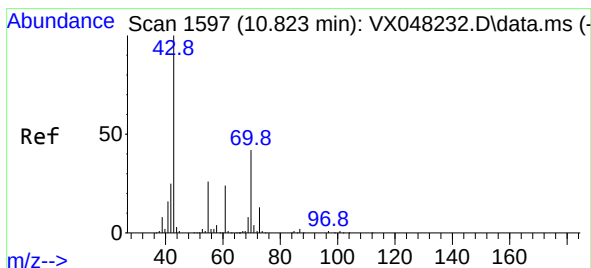
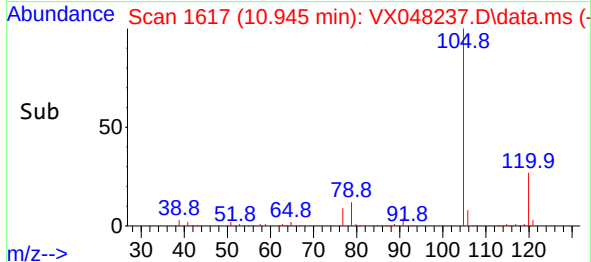
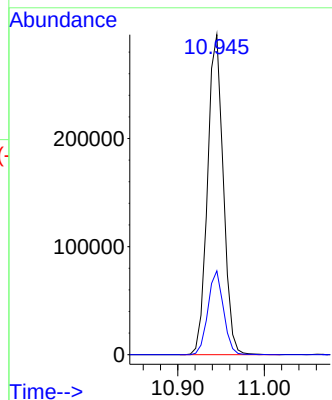
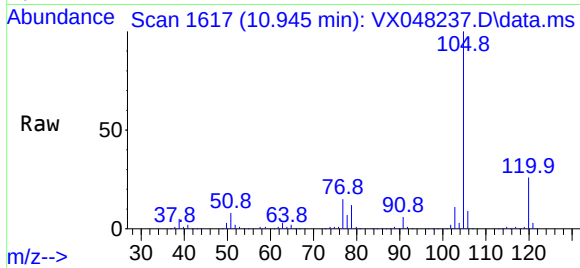




#73
Isopropylbenzene
Concen: 51.658 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

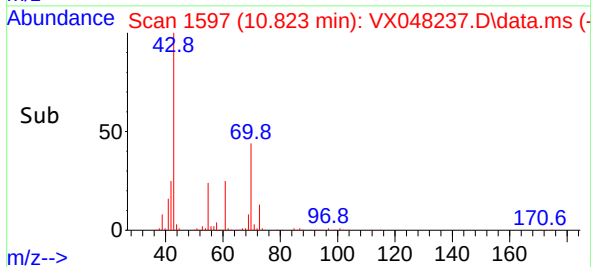
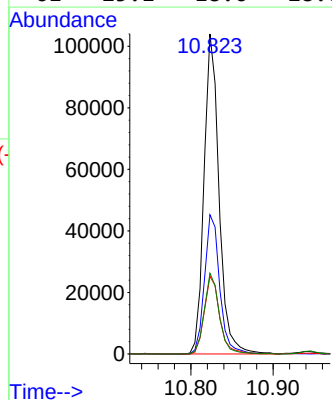
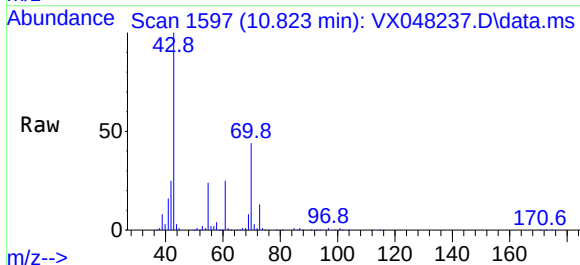
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025

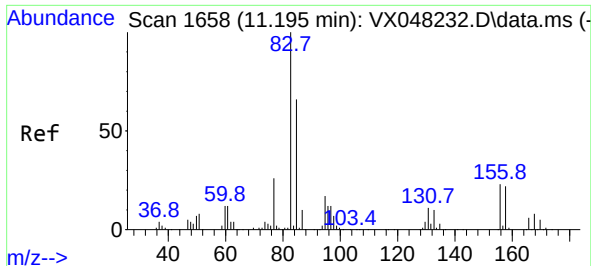
Tgt Ion:105 Resp: 373948
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#74
N-ethyl acetate
Concen: 51.399 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion: 43 Resp: 131979
Ion Ratio Lower Upper
43 100
70 44.1 32.2 48.2
55 25.0 19.1 28.7
61 25.1 18.6 28.0

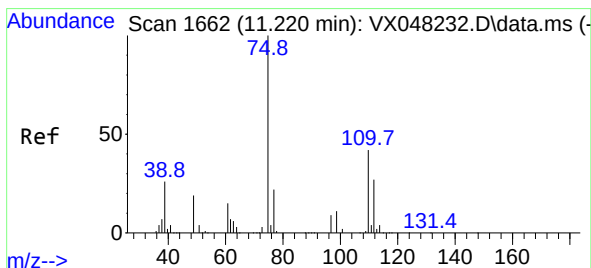
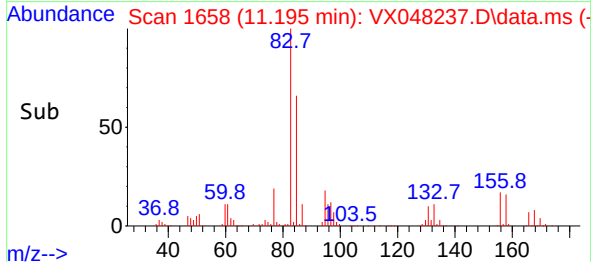
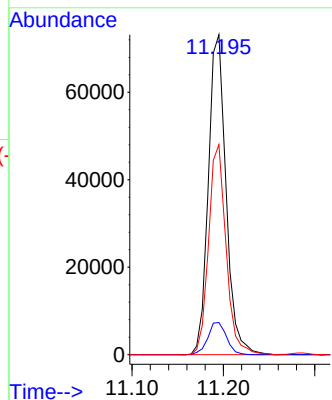
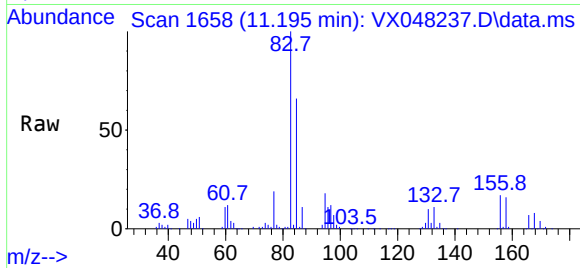




#75
1,1,2,2-Tetrachloroethane
Concen: 49.936 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

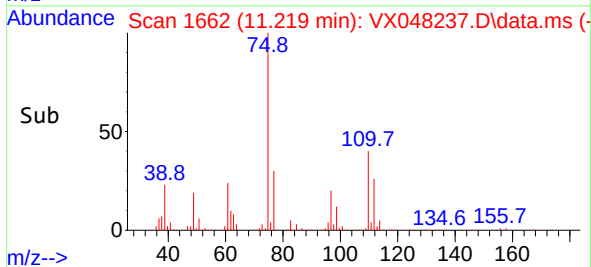
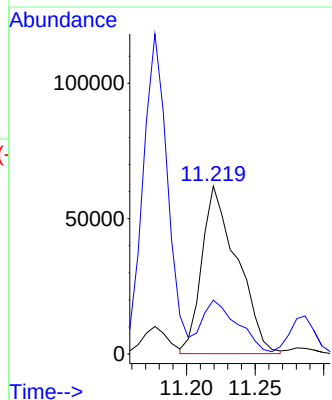
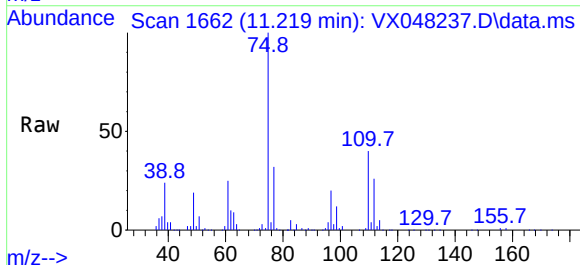
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025

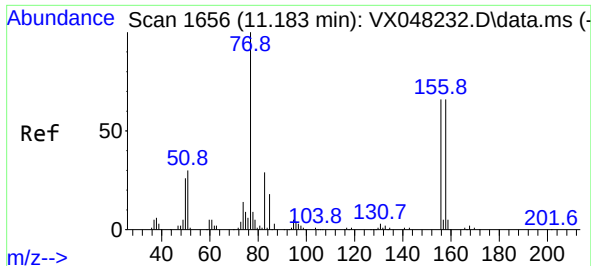
Tgt Ion: 83 Resp: 98715
Ion Ratio Lower Upper
83 100
131 10.6 4.8 14.4
85 64.8 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 69.229 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion: 75 Resp: 111265
Ion Ratio Lower Upper
75 100
77 33.1 22.4 67.2

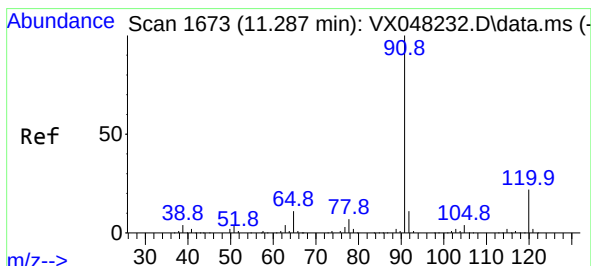
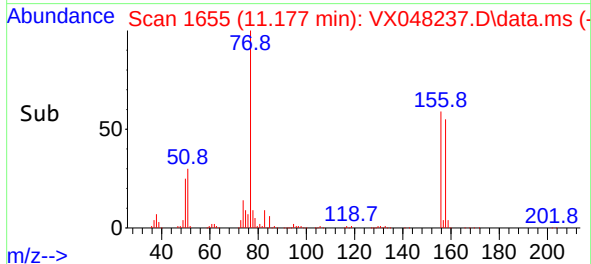
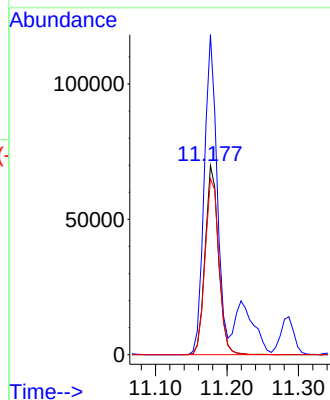
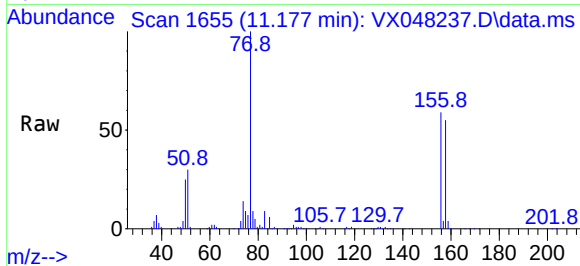




#77
Bromobenzene
Concen: 50.135 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

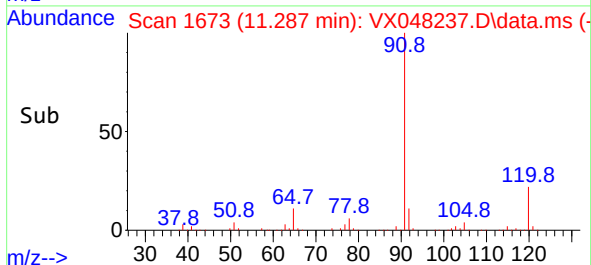
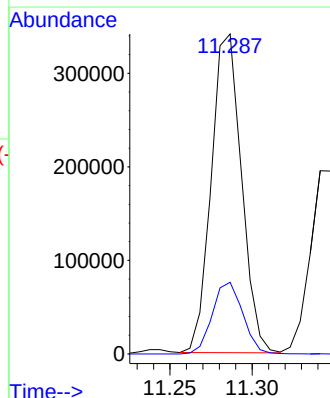
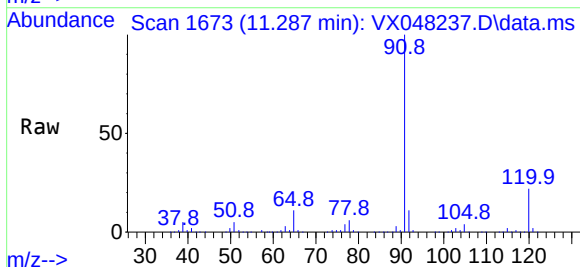
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025

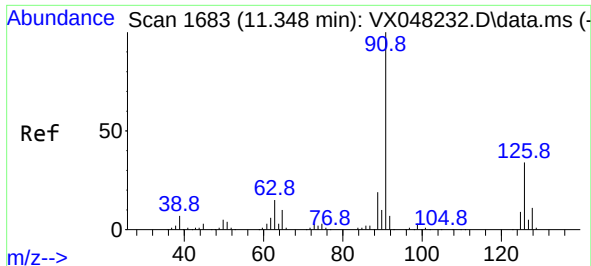
Tgt Ion:156 Resp: 91000
Ion Ratio Lower Upper
156 100
77 162.5 87.0 261.0
158 96.4 47.8 143.4



#78
n-propylbenzene
Concen: 51.980 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion: 91 Resp: 435662
Ion Ratio Lower Upper
91 100
120 22.7 11.1 33.1

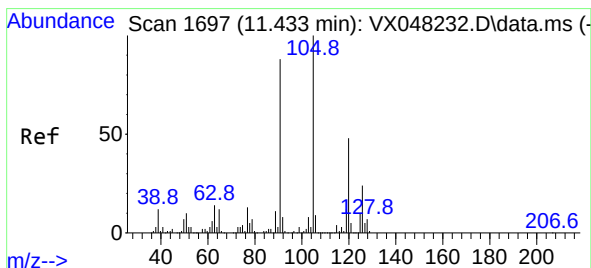
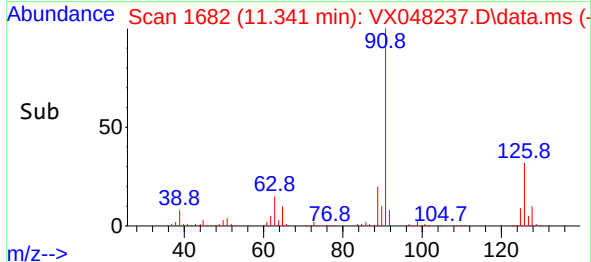
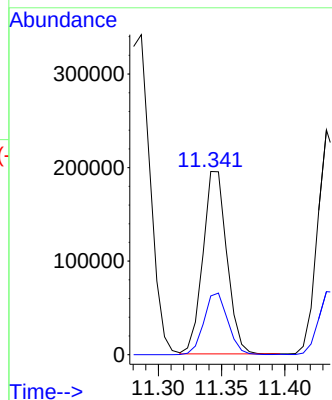
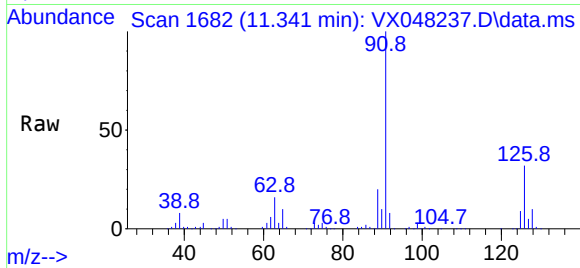




#79
2-Chlorotoluene
Concen: 50.760 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

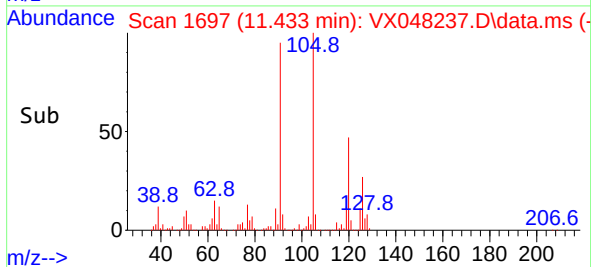
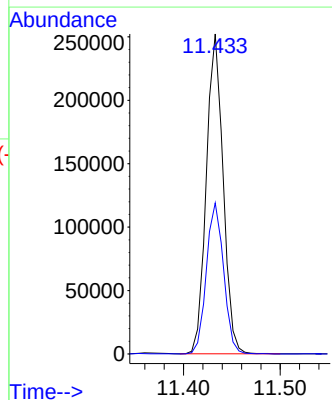
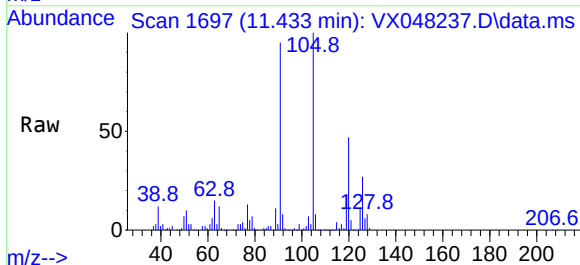
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025

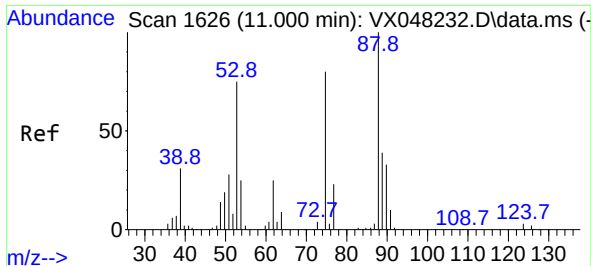
Tgt Ion: 91 Resp: 257936
Ion Ratio Lower Upper
91 100
126 33.7 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 50.918 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion:105 Resp: 305027
Ion Ratio Lower Upper
105 100
120 48.5 24.0 72.0

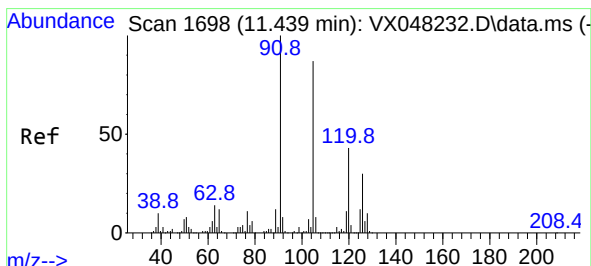
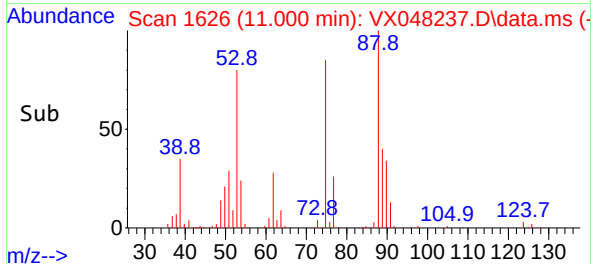
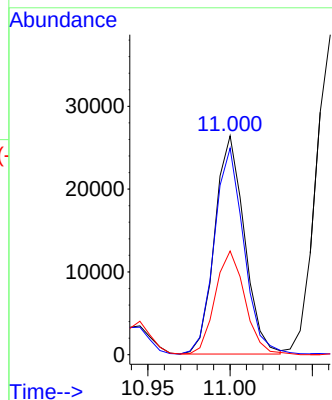
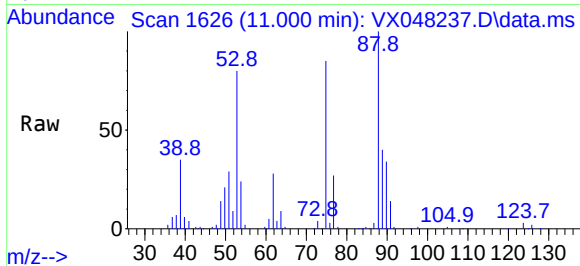




#81
trans-1,4-Dichloro-2-butene
Concen: 49.995 ug/l
RT: 11.000 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

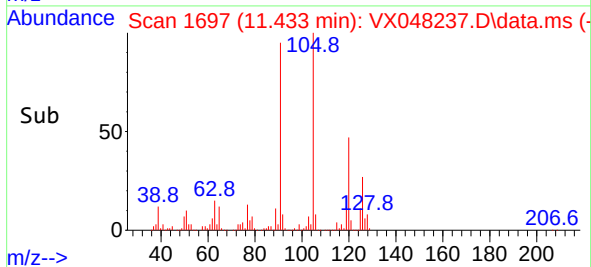
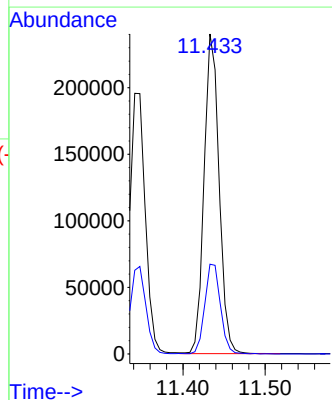
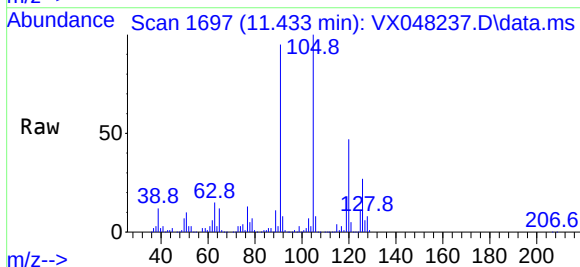
Instrument :
MSVOA_X
ClientSampleId :
ICVX102025

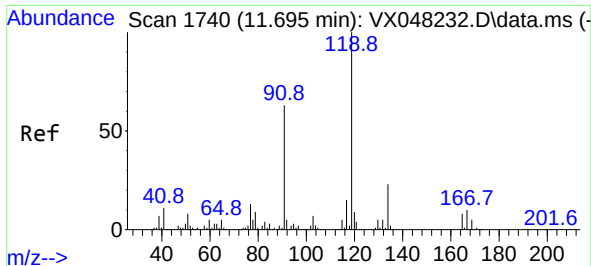
Tgt Ion: 75 Resp: 33027
Ion Ratio Lower Upper
75 100
53 95.4 79.5 119.3
89 48.1 36.8 55.2



#82
4-Chlorotoluene
Concen: 50.507 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion: 91 Resp: 304670
Ion Ratio Lower Upper
91 100
126 29.5 14.1 42.4

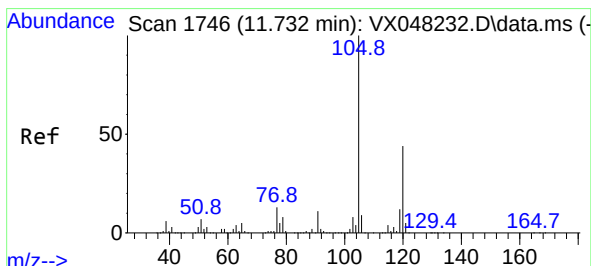
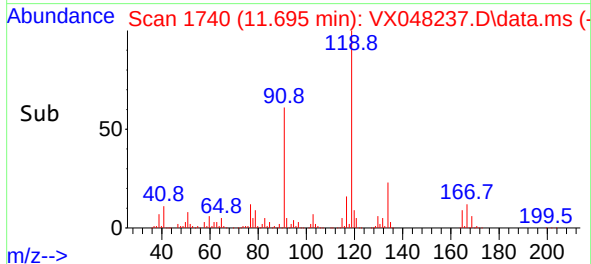
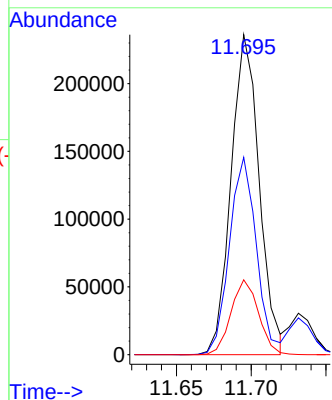
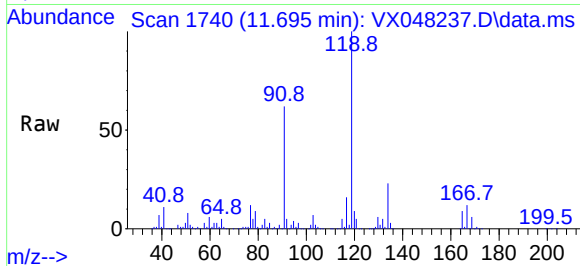




#83
tert-Butylbenzene
Concen: 50.288 ug/l
RT: 11.695 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

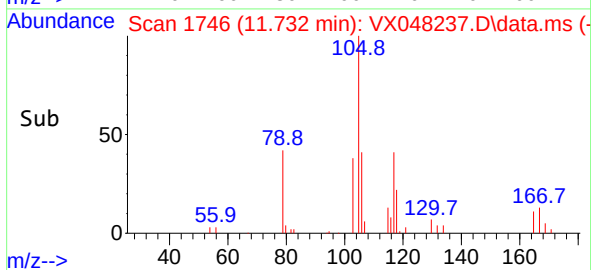
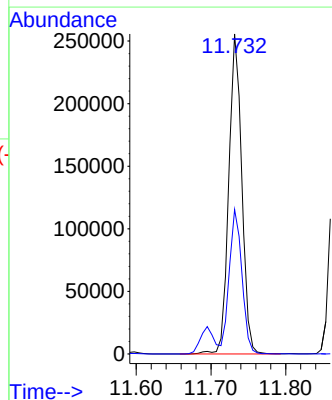
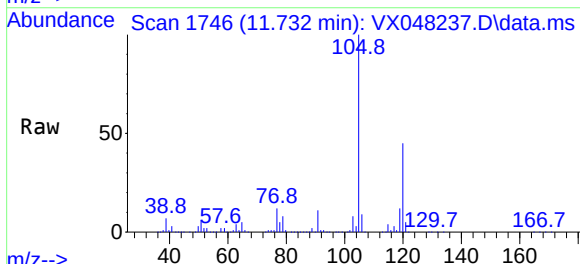
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025

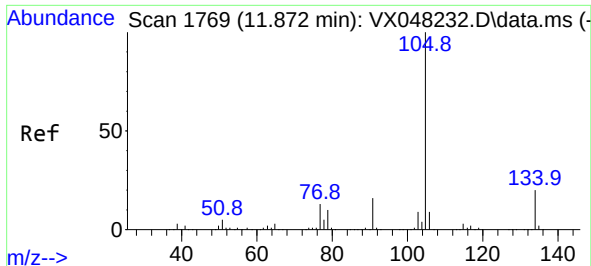
Tgt Ion:119 Resp: 309524
Ion Ratio Lower Upper
119 100
91 59.2 30.3 91.0
134 22.9 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 51.607 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion:105 Resp: 308529
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.5

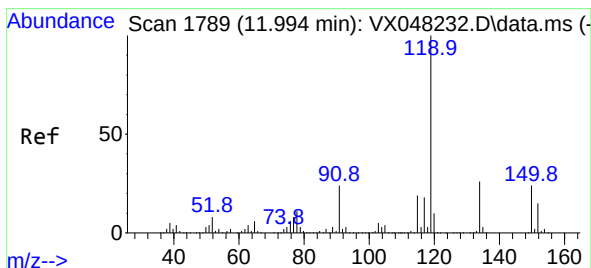
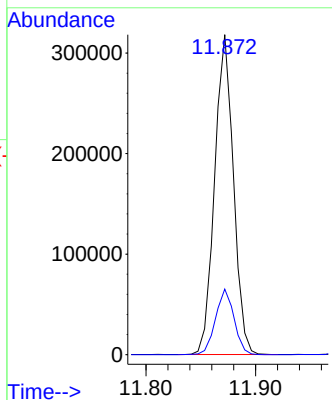




#85
sec-Butylbenzene
Concen: 51.230 ug/l
RT: 11.872 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

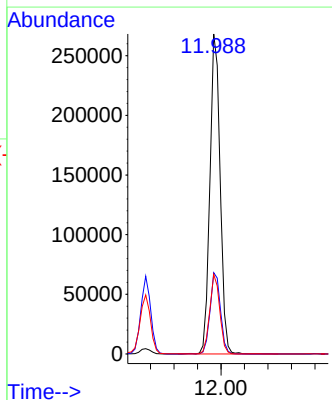
Tgt Ion:105 Resp: 379368
Ion Ratio Lower Upper
105 100
134 20.2 10.1 30.1

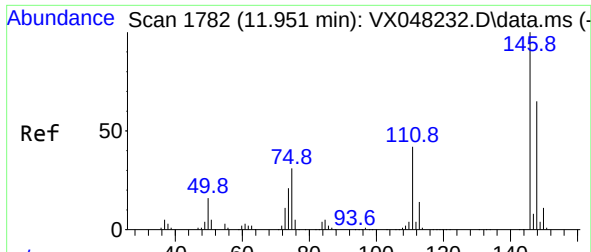
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025



#86
p-Isopropyltoluene
Concen: 50.686 ug/l
RT: 11.988 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion:119 Resp: 324425
Ion Ratio Lower Upper
119 100
134 25.8 13.0 39.0
91 24.3 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 48.229 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048237.D

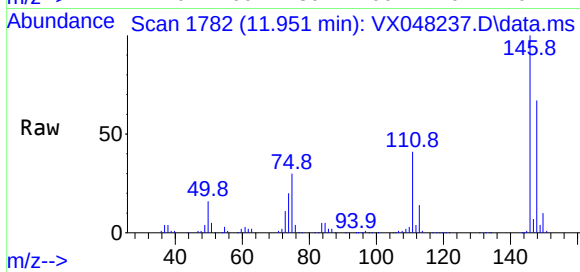
Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX102025



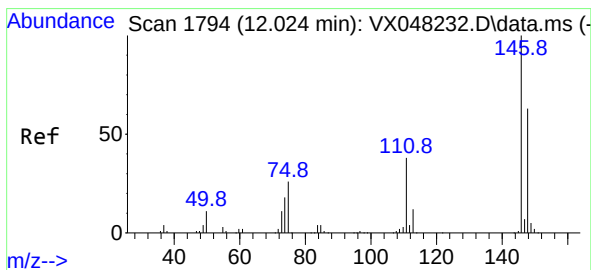
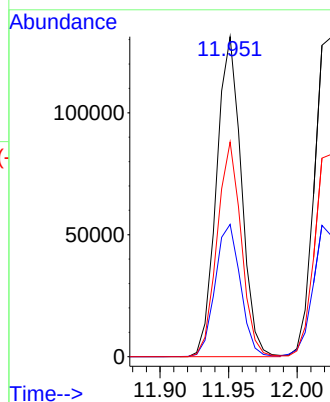
Tgt Ion:146 Resp: 165027

Ion Ratio Lower Upper

146 100

111 42.2 20.4 61.2

148 65.3 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 47.423 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048237.D

Acq: 20 Oct 2025 14:28

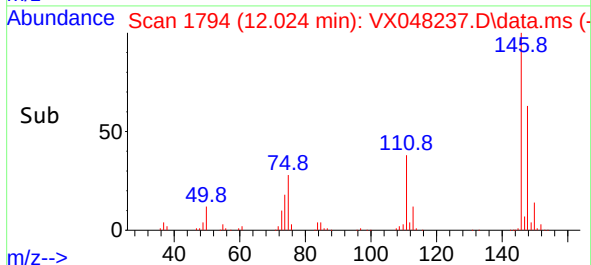
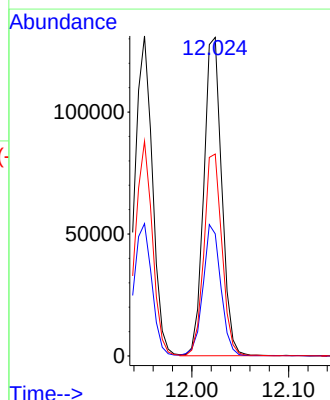
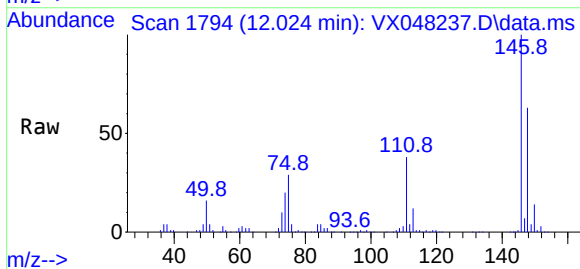
Tgt Ion:146 Resp: 168102

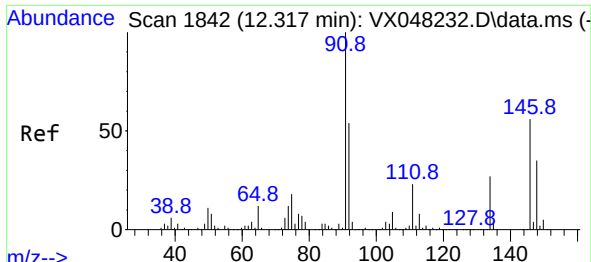
Ion Ratio Lower Upper

146 100

111 40.9 20.1 60.2

148 63.9 31.8 95.3

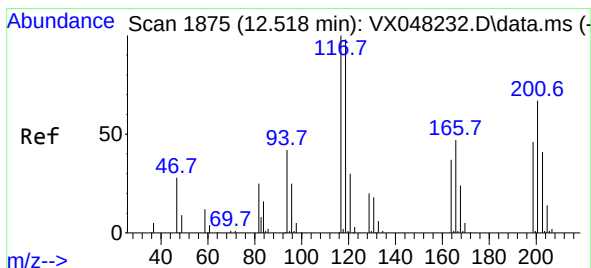
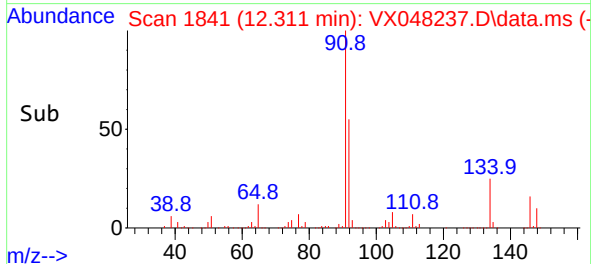
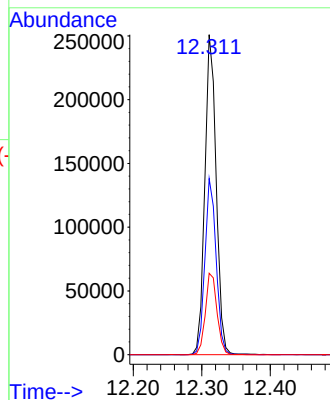
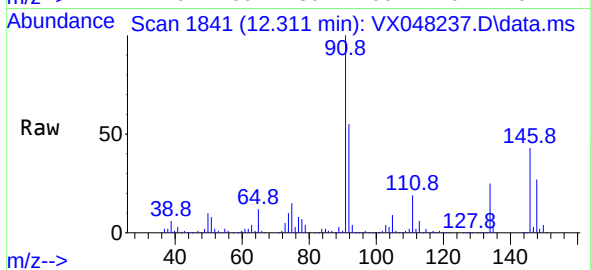




#89
n-Butylbenzene
Concen: 49.728 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

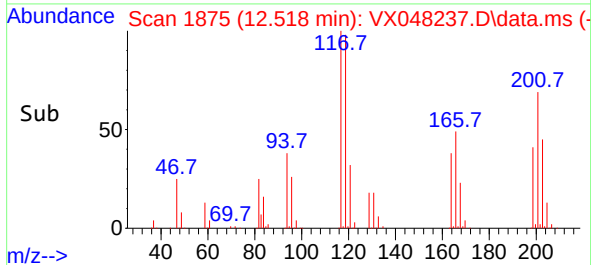
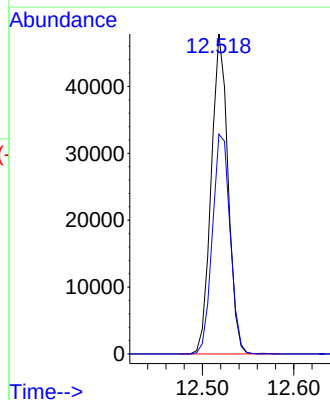
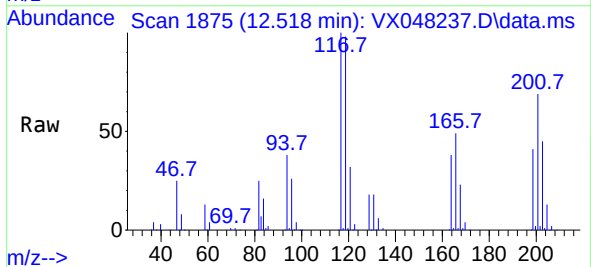
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102025

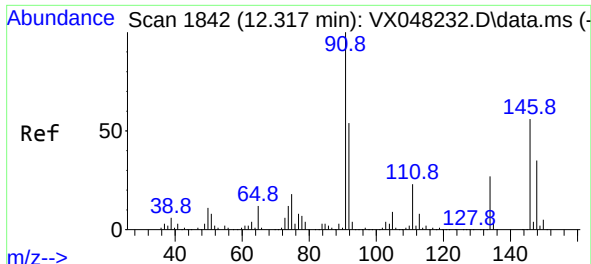
Tgt Ion: 91 Resp: 289706
Ion Ratio Lower Upper
91 100
92 54.7 26.9 80.6
134 26.1 12.7 38.1



#90
Hexachloroethane
Concen: 48.437 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion: 117 Resp: 61223
Ion Ratio Lower Upper
117 100
201 72.4 34.1 102.2





#91

1,2-Dichlorobenzene

Concen: 49.123 ug/l

RT: 12.317 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048237.D

Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

ICVVX102025

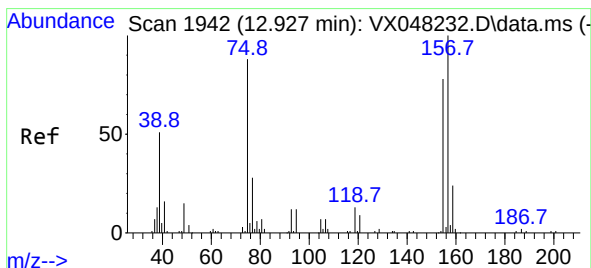
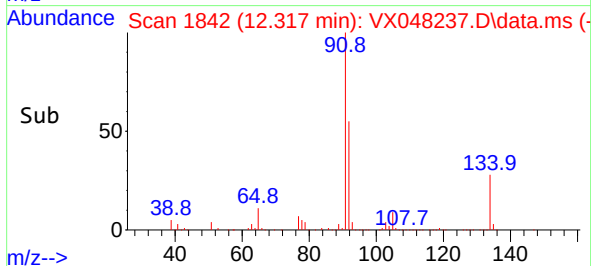
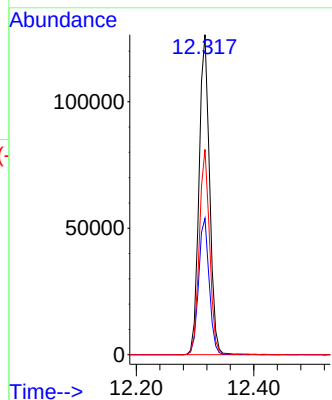
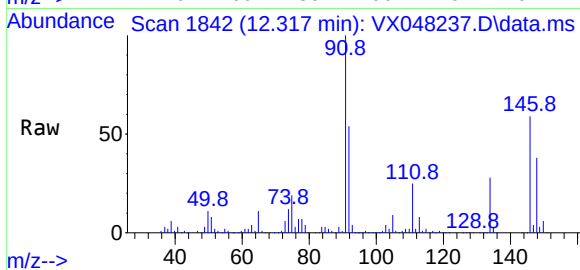
Tgt Ion:146 Resp: 157812

Ion Ratio Lower Upper

146 100

111 42.8 21.9 65.5

148 62.8 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.072 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VX048237.D

Acq: 20 Oct 2025 14:28

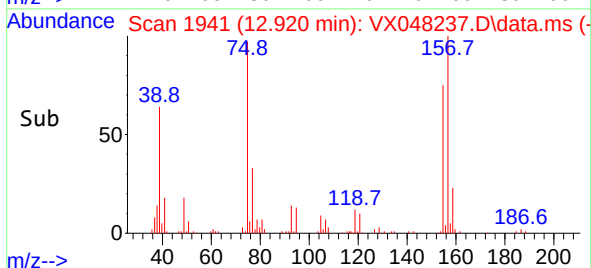
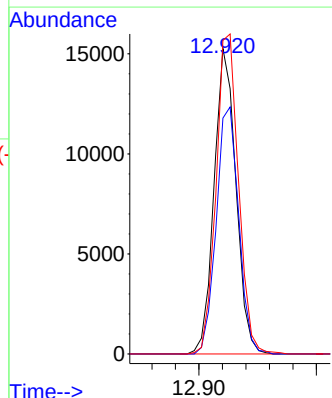
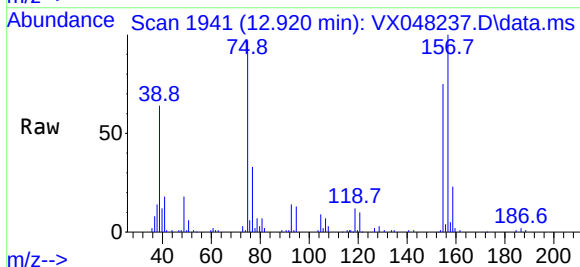
Tgt Ion: 75 Resp: 19691

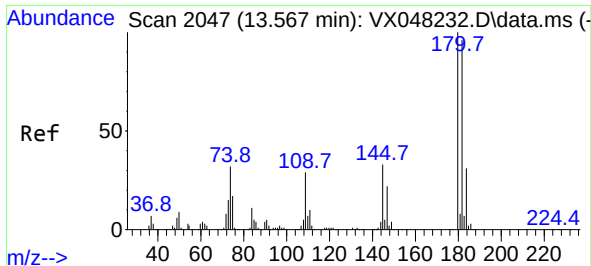
Ion Ratio Lower Upper

75 100

155 83.2 42.8 128.4

157 107.6 54.2 162.6

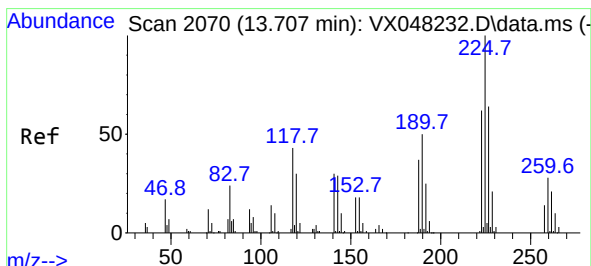
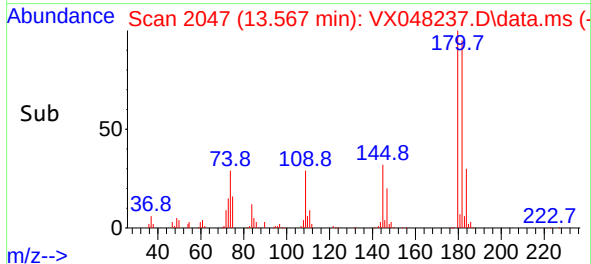
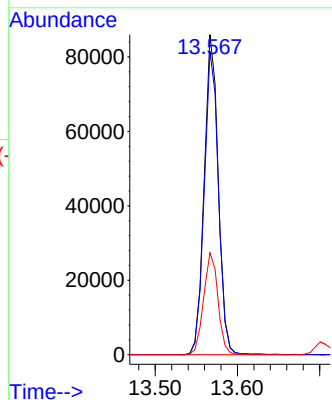
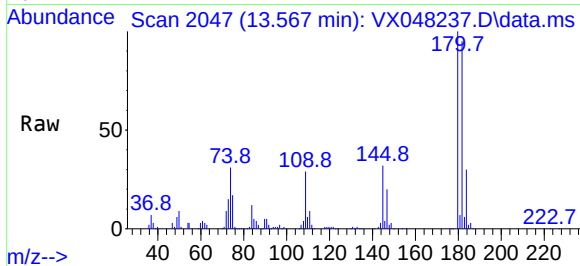




#93
 1,2,4-Trichlorobenzene
 Concen: 46.941 ug/l
 RT: 13.567 min Scan# 2047
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

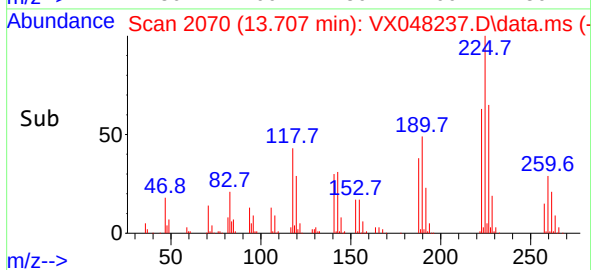
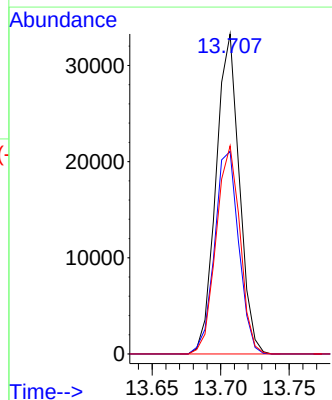
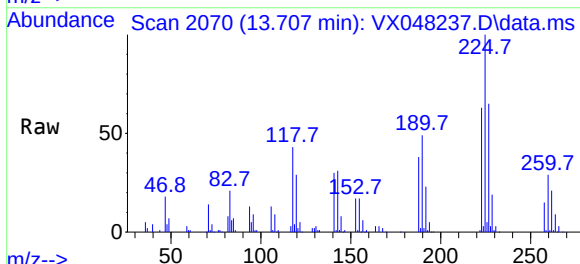
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX102025

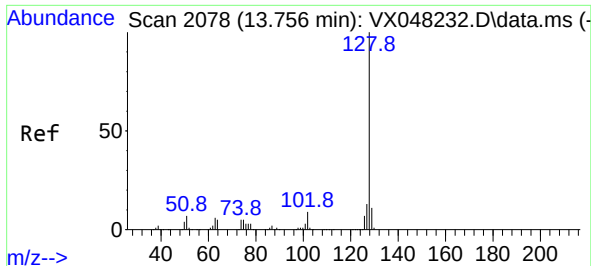
Tgt Ion:180 Resp: 101983
 Ion Ratio Lower Upper
 180 100
 182 95.7 47.3 142.0
 145 32.5 16.3 48.9



#94
 Hexachlorobutadiene
 Concen: 48.274 ug/l
 RT: 13.707 min Scan# 2070
 Delta R.T. 0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Tgt Ion:225 Resp: 39299
 Ion Ratio Lower Upper
 225 100
 223 65.8 32.6 97.7
 227 66.5 32.5 97.4



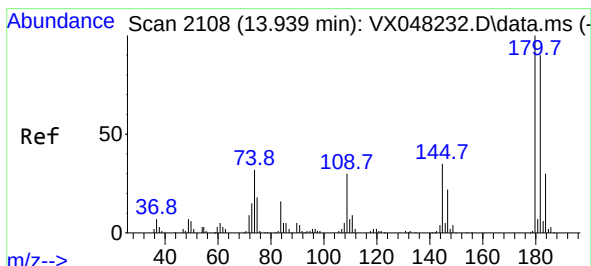
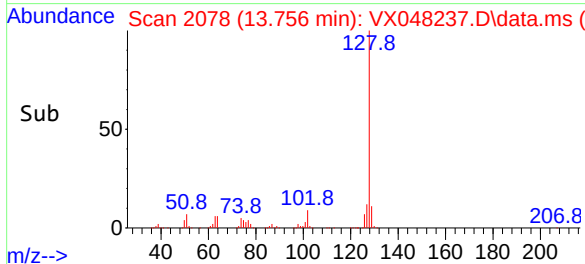
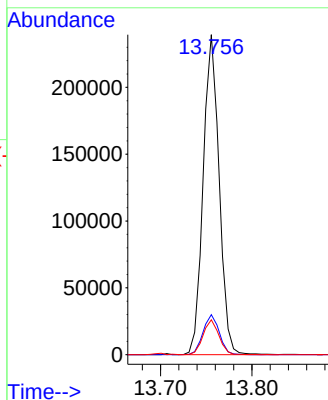
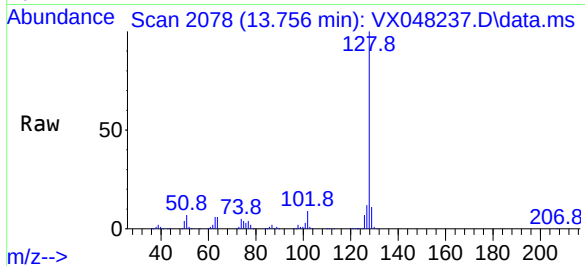


#95
Naphthalene
Concen: 50.362 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Instrument :
MSVOA_X
ClientSampleId :
ICVX102025

Tgt Ion:128 Resp: 289882

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.8	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 48.223 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048237.D
Acq: 20 Oct 2025 14:28

Tgt Ion:180 Resp: 96139

Ion	Ratio	Lower	Upper
180	100		
182	95.9	46.6	139.7
145	34.8	16.9	50.7

