

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121225\
 Data File : VX048840.D
 Acq On : 12 Dec 2025 09:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 12 22:07:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	152770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.738	114	255110	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	228178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	111775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	107810	52.579	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.160%
35) Dibromofluoromethane	5.367	113	91035	51.827	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.660%
50) Toluene-d8	8.628	98	301640	48.990	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.980%
62) 4-Bromofluorobenzene	11.061	95	107746	50.747	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.500%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	96597	62.058	ug/l	99
3) Chloromethane	1.300	50	101836	51.846	ug/l	99
4) Vinyl Chloride	1.380	62	102745	49.116	ug/l	99
5) Bromomethane	1.617	94	72617	56.173	ug/l	94
6) Chloroethane	1.691	64	64460	49.511	ug/l	100
7) Trichlorofluoromethane	1.892	101	152795	50.963	ug/l	97
8) Diethyl Ether	2.130	74	57740	48.250	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	82909	47.701	ug/l	99
10) Methyl Iodide	2.453	142	122315	49.431	ug/l	97
11) Tert butyl alcohol	2.934	59	35743	107.970	ug/l	99
12) 1,1-Dichloroethene	2.325	96	83133	46.862	ug/l	97
13) Acrolein	2.233	56	61496	201.658	ug/l	98
14) Allyl chloride	2.660	41	160614	53.927	ug/l	97
15) Acrylonitrile	3.050	53	183814	178.197	ug/l	99
16) Acetone	2.367	43	100109	127.535	ug/l	99
17) Carbon Disulfide	2.514	76	235463	45.706	ug/l	99
18) Methyl Acetate	2.697	43	80127	36.280	ug/l	95
19) Methyl tert-butyl Ether	3.105	73	276283	47.855	ug/l	100
20) Methylene Chloride	2.782	84	102076	52.026	ug/l	100
21) trans-1,2-Dichloroethene	3.087	96	89108	49.216	ug/l	96
22) Diisopropyl ether	3.745	45	330370	59.351	ug/l	90
23) Vinyl Acetate	3.709	43	1210678	258.851	ug/l	97
24) 1,1-Dichloroethane	3.599	63	181207	58.378	ug/l	100
25) 2-Butanone	4.532	43	170034	146.768	ug/l	90
26) 2,2-Dichloropropane	4.465	77	145094	52.828	ug/l	99
27) cis-1,2-Dichloroethene	4.471	96	110343	54.008	ug/l	94
28) Bromochloromethane	4.873	49	77626	51.022	ug/l	86
29) Tetrahydrofuran	4.983	42	125045	141.355	ug/l	96
30) Chloroform	5.074	83	183922	55.299	ug/l	96
31) Cyclohexane	5.452	56	128262	46.281	ug/l	98
32) 1,1,1-Trichloroethane	5.361	97	154534	51.856	ug/l	97
36) 1,1-Dichloropropene	5.672	75	111401	46.305	ug/l	98
37) Ethyl Acetate	4.690	43	95465	33.208	ug/l	97
38) Carbon Tetrachloride	5.653	117	134468	49.344	ug/l	94
39) Methylcyclohexane	7.360	83	126144	44.342	ug/l	96
40) Benzene	6.013	78	369310	51.782	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	53179	40.658	ug/l	94
42) 1,2-Dichloroethane	6.062	62	130445	51.676	ug/l	98
43) Isopropyl Acetate	6.312	43	158081	36.316	ug/l	97
44) Trichloroethene	7.104	130	92534	49.725	ug/l	96
45) 1,2-Dichloropropane	7.409	63	95504	53.577	ug/l	98
46) Dibromomethane	7.555	93	65280	48.291	ug/l	98
47) Bromodichloromethane	7.799	83	143776	51.014	ug/l	98
48) Methyl methacrylate	7.671	41	80571	36.795	ug/l	98
49) 1,4-Dioxane	7.641	88	17491	580.803	ug/l	96
51) 4-Methyl-2-Pentanone	8.555	43	435337	161.124	ug/l	98
52) Toluene	8.702	92	224255	52.144	ug/l	97
53) t-1,3-Dichloropropene	8.958	75	138493	51.652	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	153173	53.156	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	83731	48.389	ug/l	99
56) Ethyl methacrylate	9.098	69	117243	43.287	ug/l	98
57) 1,3-Dichloropropane	9.287	76	143736	49.955	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.220	63	345261	235.850	ug/l	98
59) 2-Hexanone	9.409	43	278015	146.581	ug/l	97
60) Dibromochloromethane	9.500	129	105766	49.430	ug/l	98
61) 1,2-Dibromoethane	9.592	107	86643	46.263	ug/l	99
64) Tetrachloroethene	9.256	164	74769	44.955	ug/l	98
65) Chlorobenzene	10.061	112	251110	50.277	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.140	131	90507	50.664	ug/l	99
67) Ethyl Benzene	10.177	91	421555	51.724	ug/l	98
68) m/p-Xylenes	10.281	106	321524	101.276	ug/l	100
69) o-Xylene	10.622	106	155334	52.215	ug/l	99
70) Styrene	10.634	104	273377	53.530	ug/l	100
71) Bromoform	10.780	173	67638	42.410	ug/l #	98
73) Isopropylbenzene	10.945	105	393781	52.279	ug/l	100
74) N-amyl acetate	10.823	43	142460	43.528	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	103638	40.778	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	104208	50.056	ug/l	84
77) Bromobenzene	11.177	156	103210	51.337	ug/l	98
78) n-propylbenzene	11.286	91	461183	52.865	ug/l	99
79) 2-Chlorotoluene	11.341	91	279498	52.540	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	321244	51.885	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	31895	36.392	ug/l #	77
82) 4-Chlorotoluene	11.433	91	330460	53.233	ug/l	99
83) tert-Butylbenzene	11.695	119	316698	49.228	ug/l	99
84) 1,2,4-Trimethylbenzene	11.731	105	332305	53.207	ug/l	100
85) sec-Butylbenzene	11.872	105	394002	50.535	ug/l	100
86) p-Isopropyltoluene	11.988	119	331835	49.792	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	188711	50.918	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	187964	49.078	ug/l	98
89) n-Butylbenzene	12.311	91	306703	49.152	ug/l	100
90) Hexachloroethane	12.518	117	64492	47.414	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	178215	49.599	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	17586	28.431	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	114808	48.379	ug/l	99
94) Hexachlorobutadiene	13.707	225	44819	45.659	ug/l	98
95) Naphthalene	13.756	128	289161	43.969	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	104163	47.595	ug/l	99

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ClientSampleId :
VSTDCCC050

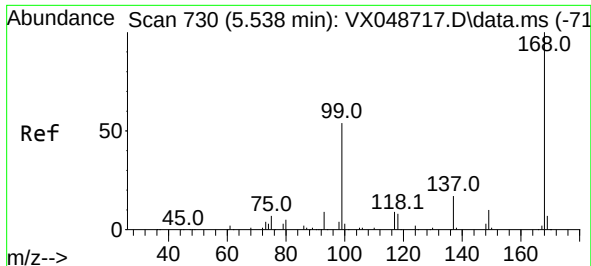
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QLast Update : Fri Dec 05 03:27:34 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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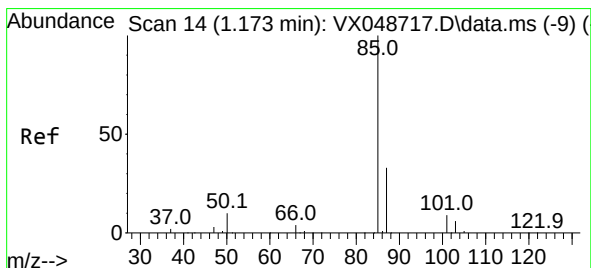
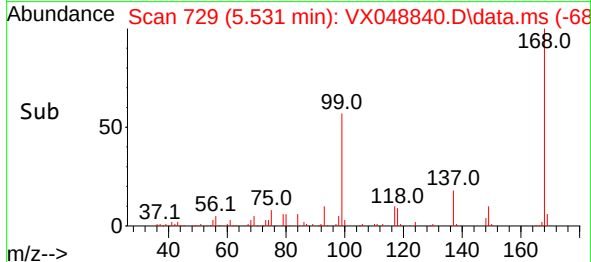
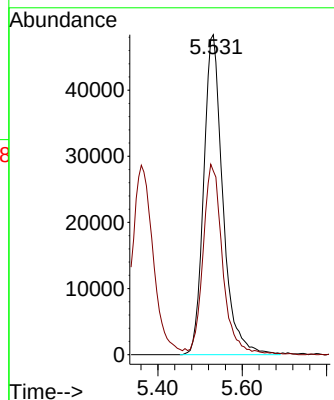
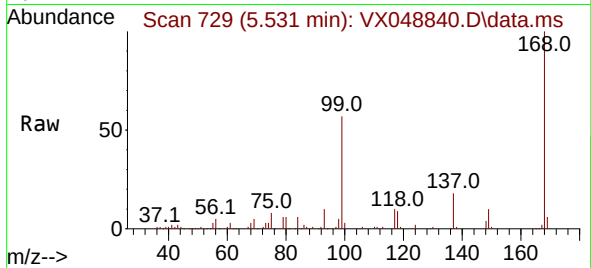




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
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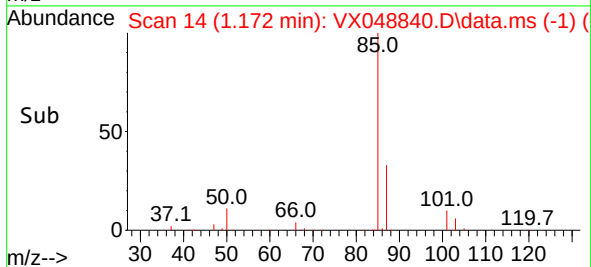
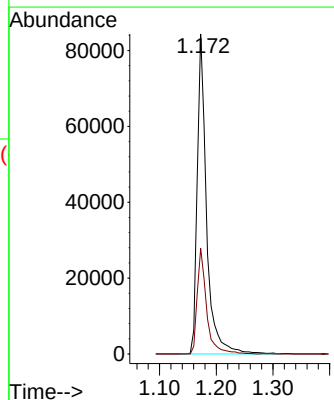
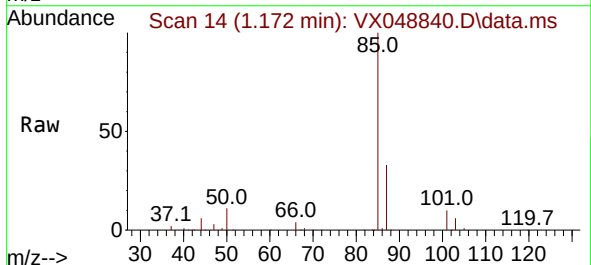
Instrument :
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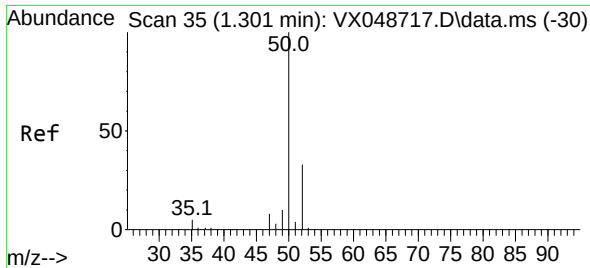
Tgt Ion:168 Resp: 152770
Ion Ratio Lower Upper
168 100
99 57.0 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 62.058 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion: 85 Resp: 96597
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.1

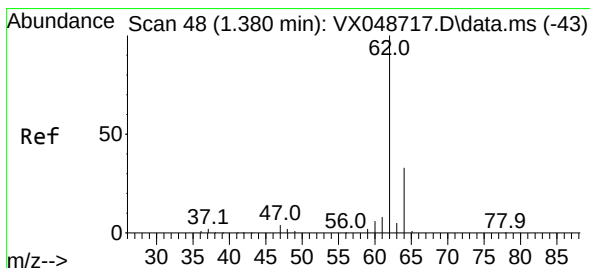
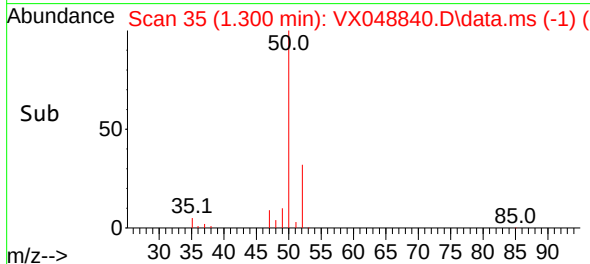
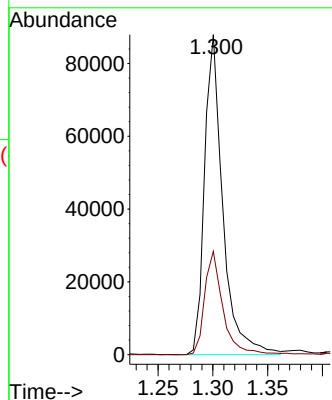
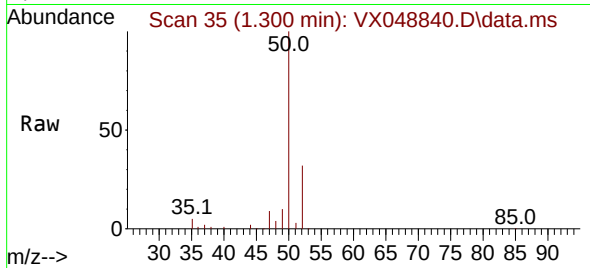




#3
Chloromethane
Concen: 51.846 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

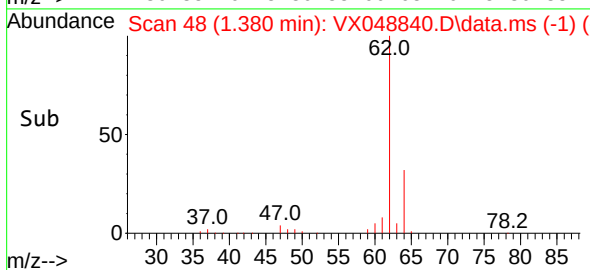
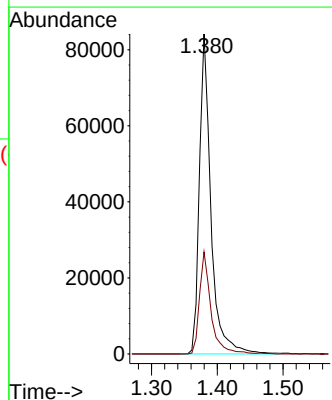
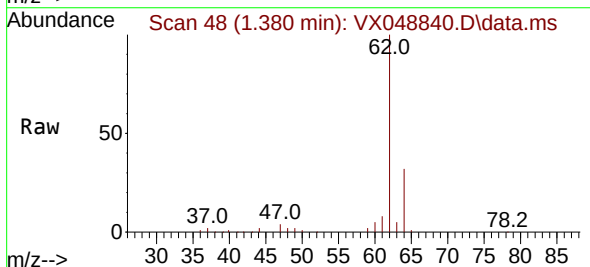
Instrument :
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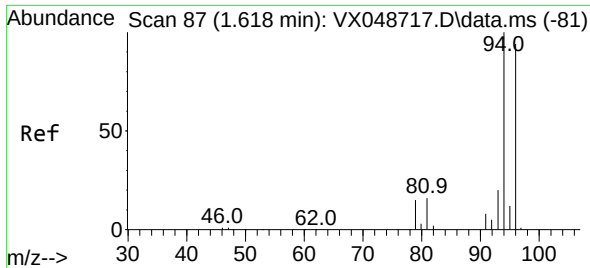
Tgt Ion: 50 Resp: 101836
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6



#4
Vinyl Chloride
Concen: 49.116 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion: 62 Resp: 102745
Ion Ratio Lower Upper
62 100
64 31.9 26.0 39.0

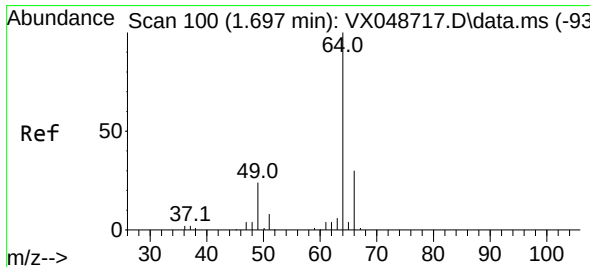
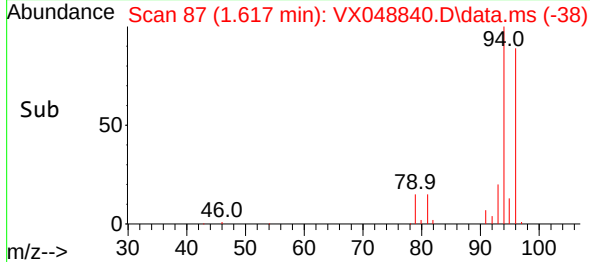
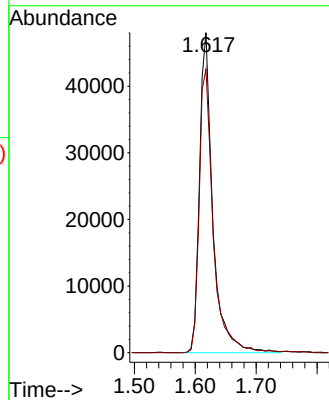
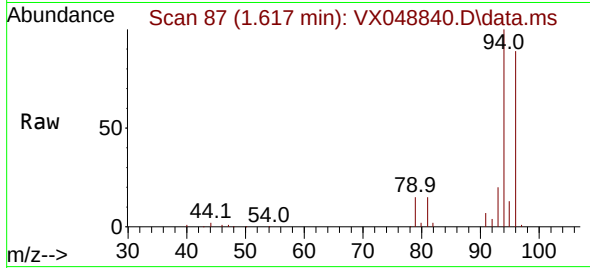




#5
Bromomethane
Concen: 56.173 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

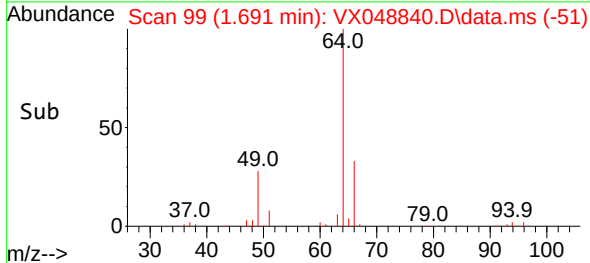
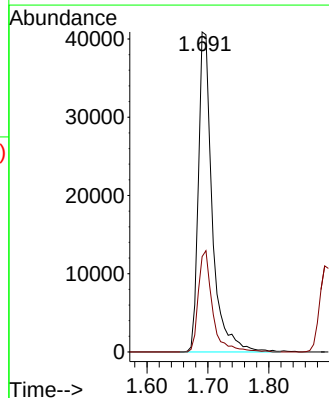
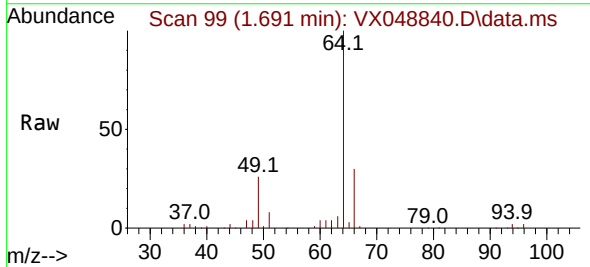
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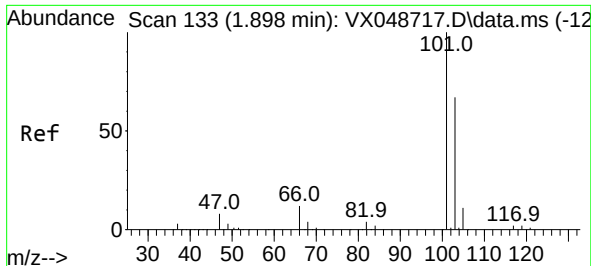
Tgt Ion: 94 Resp: 72617
Ion Ratio Lower Upper
94 100
96 88.6 75.2 112.8



#6
Chloroethane
Concen: 49.511 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion: 64 Resp: 64460
Ion Ratio Lower Upper
64 100
66 29.8 24.0 36.0

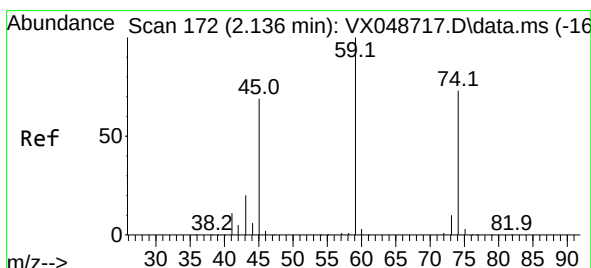
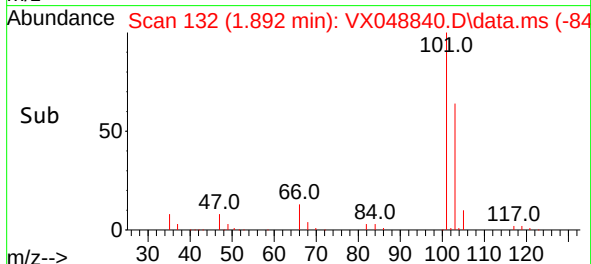
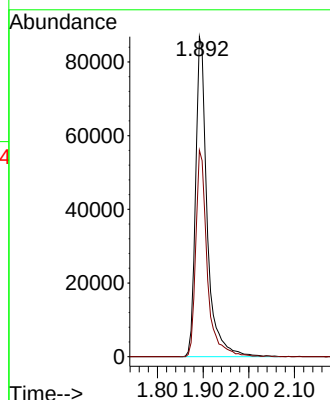
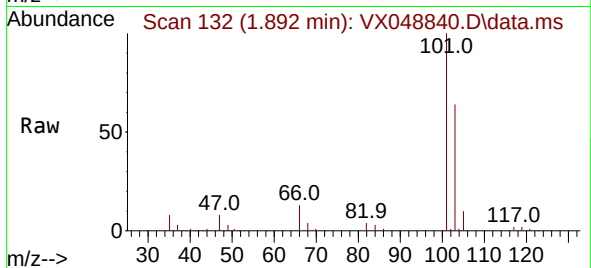




#7
 Trichlorofluoromethane
 Concen: 50.963 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX048840.D
 Acq: 12 Dec 2025 09:12

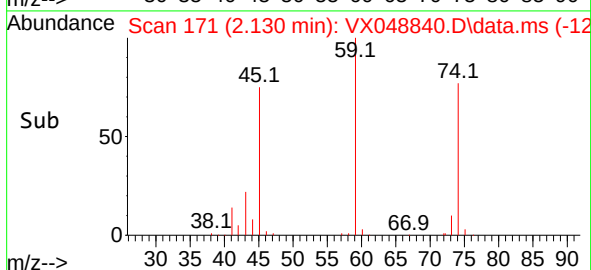
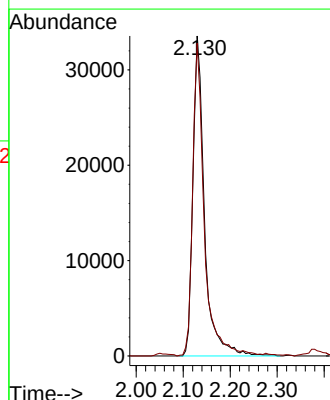
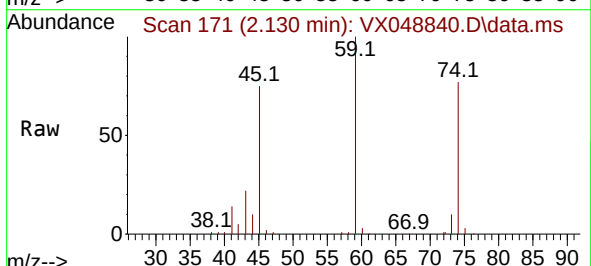
Instrument :
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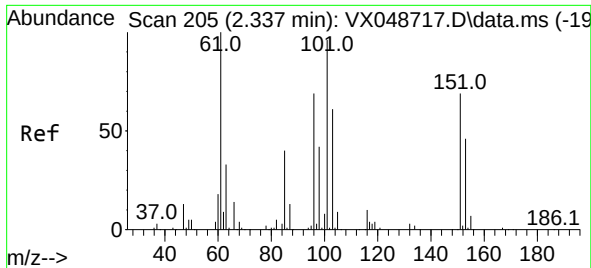
Tgt Ion:101 Resp: 152795
 Ion Ratio Lower Upper
 101 100
 103 64.5 53.4 80.2



#8
 Diethyl Ether
 Concen: 48.250 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX048840.D
 Acq: 12 Dec 2025 09:12

Tgt Ion: 74 Resp: 57740
 Ion Ratio Lower Upper
 74 100
 45 97.8 48.9 146.8

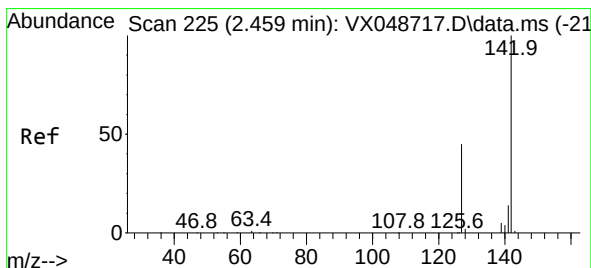
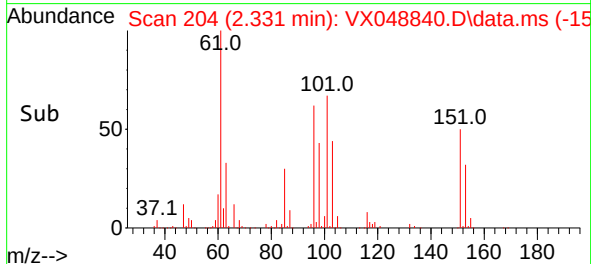
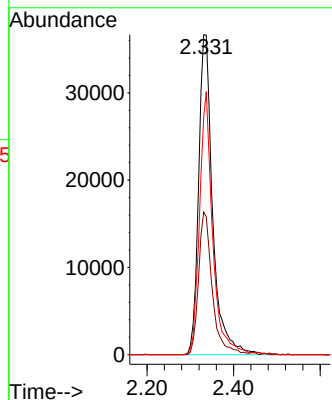
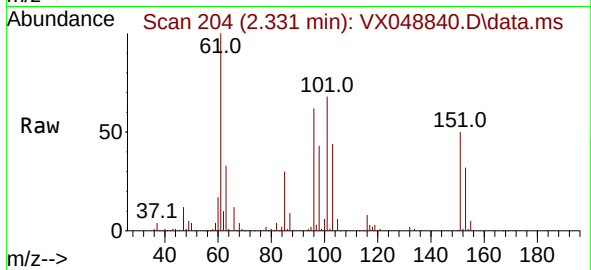




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.701 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.006 min
 Lab File: VX048840.D
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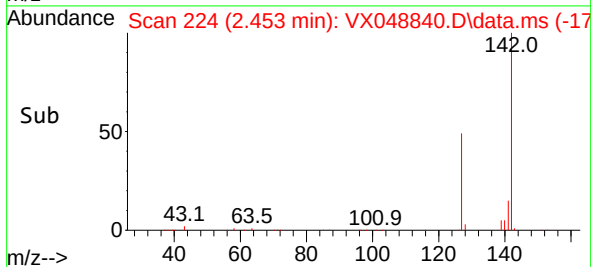
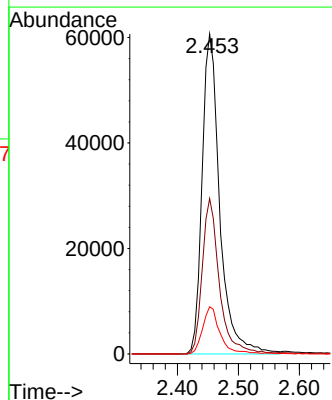
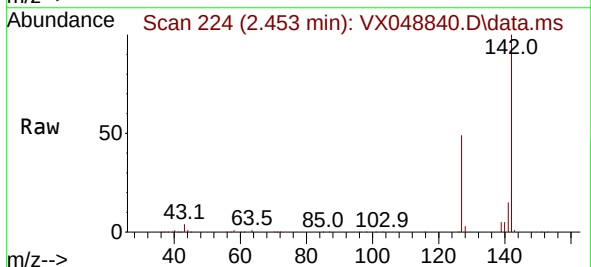
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

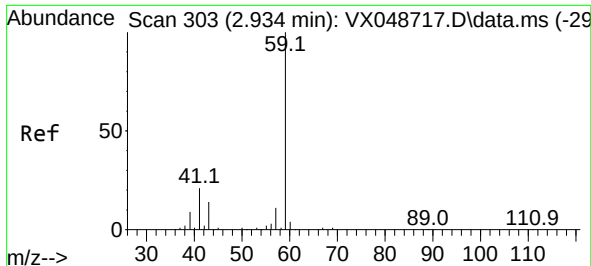
Tgt Ion:101 Resp: 82909
 Ion Ratio Lower Upper
 101 100
 85 43.2 34.2 51.2
 151 76.4 60.2 90.4



#10
 Methyl Iodide
 Concen: 49.431 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.006 min
 Lab File: VX048840.D
 Acq: 12 Dec 2025 09:12

Tgt Ion:142 Resp: 122315
 Ion Ratio Lower Upper
 142 100
 127 46.8 35.8 53.6
 141 14.7 11.1 16.7

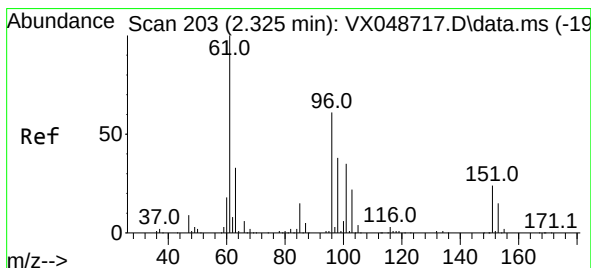
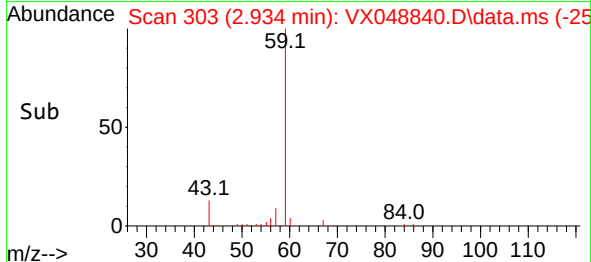
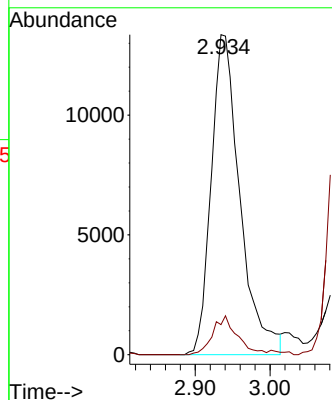
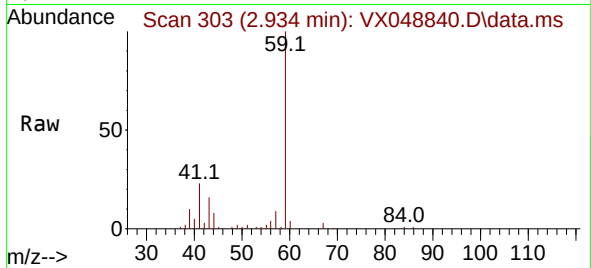




#11
Tert butyl alcohol
Concen: 107.970 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

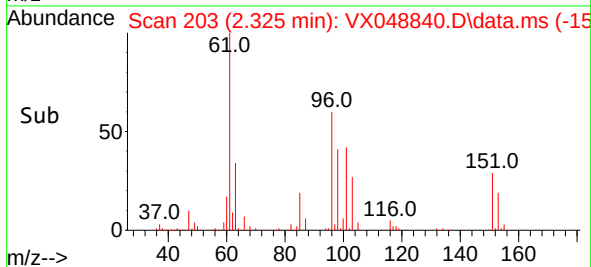
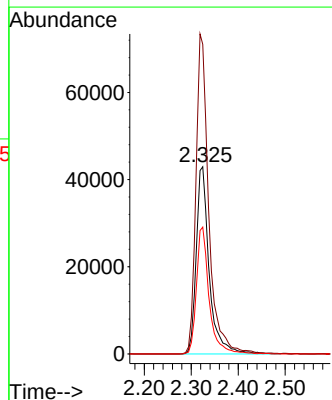
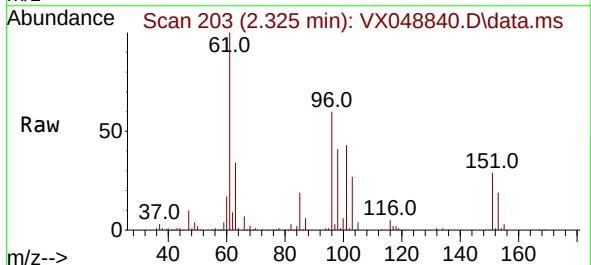
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

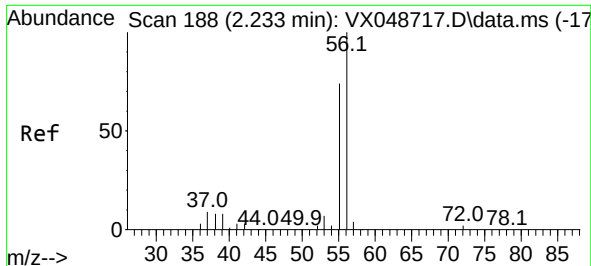
Tgt Ion: 59 Resp: 35743
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1



#12
1,1-Dichloroethene
Concen: 46.862 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion: 96 Resp: 83133
Ion Ratio Lower Upper
96 100
61 165.3 130.7 196.1
98 67.7 49.8 74.8

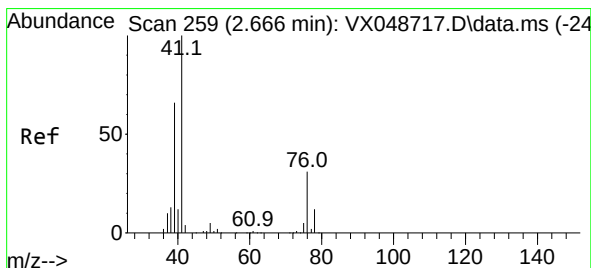
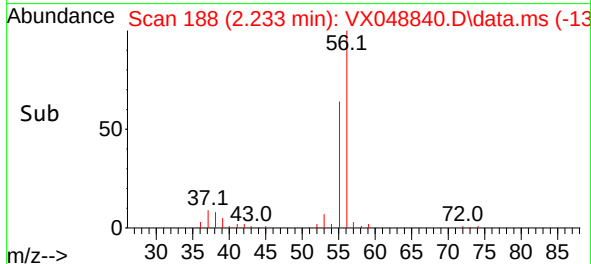
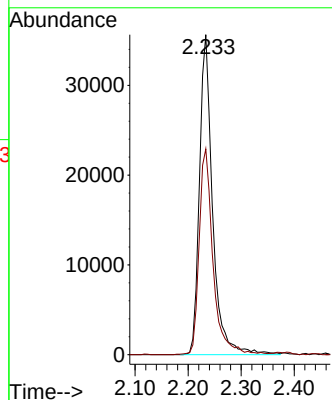
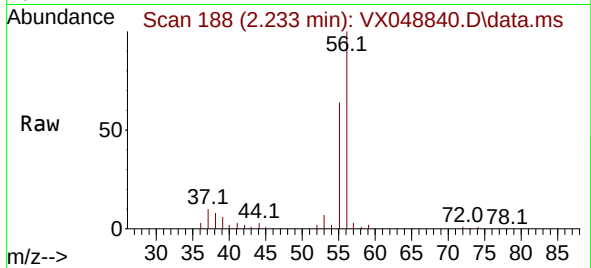




#13
Acrolein
Concen: 201.658 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

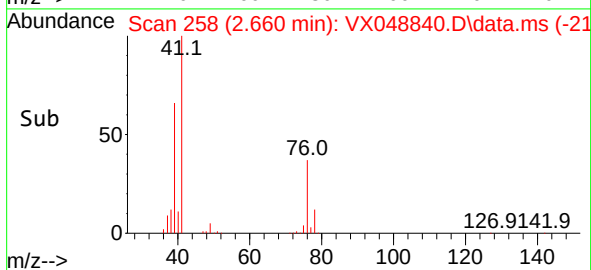
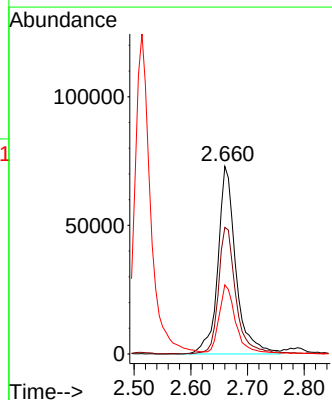
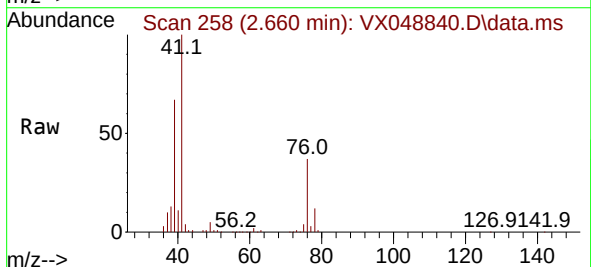
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

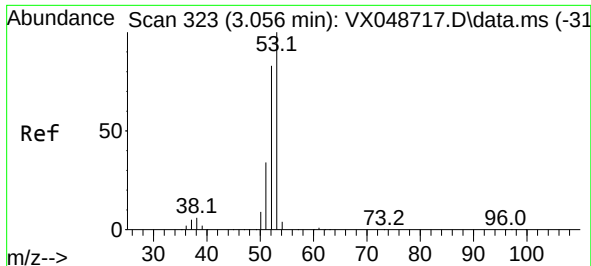
Tgt Ion: 56 Resp: 61496
Ion Ratio Lower Upper
56 100
55 68.0 55.8 83.6



#14
Allyl chloride
Concen: 53.927 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion: 41 Resp: 160614
Ion Ratio Lower Upper
41 100
39 65.6 49.8 74.6
76 34.0 27.3 40.9

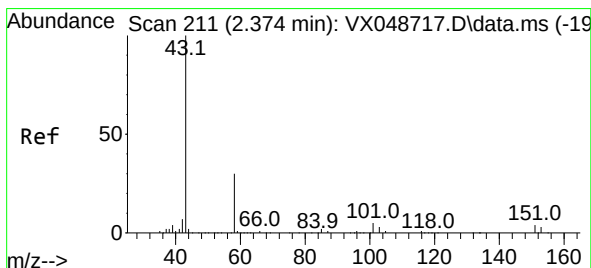
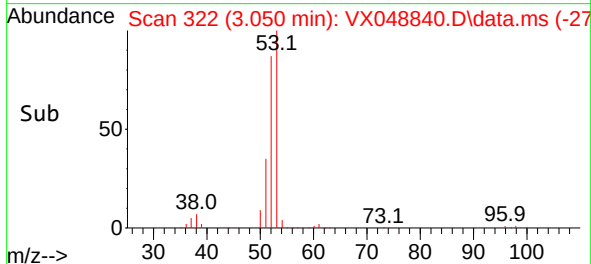
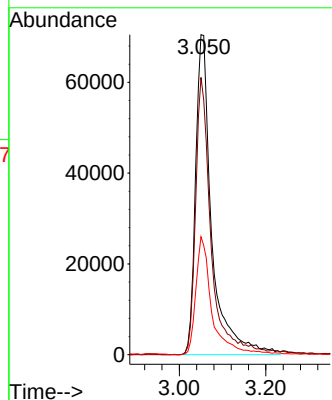
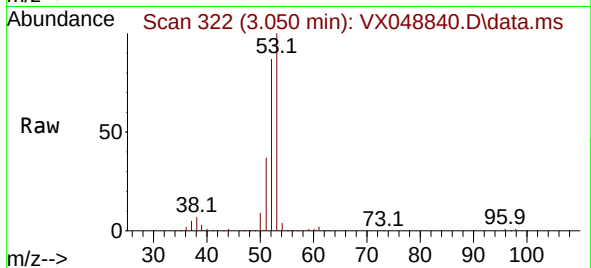




#15
Acrylonitrile
Concen: 178.197 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

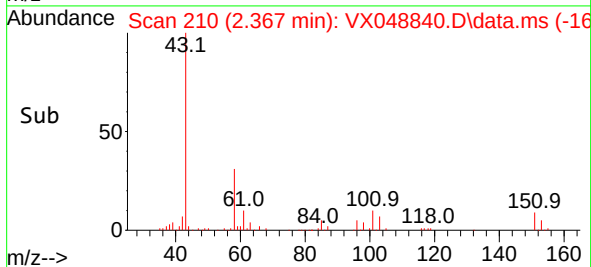
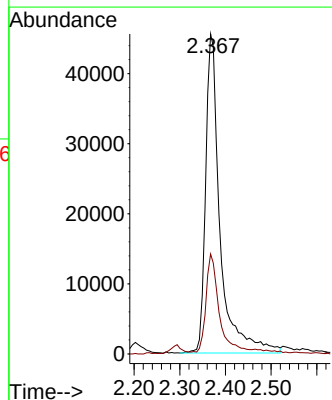
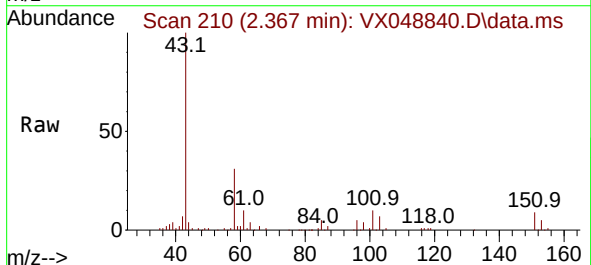
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

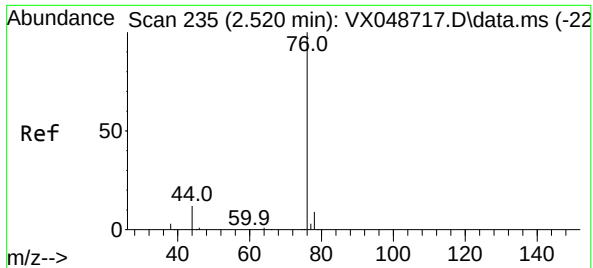
Tgt Ion: 53 Resp: 183814
Ion Ratio Lower Upper
53 100
52 82.3 66.3 99.5
51 36.6 28.7 43.1



#16
Acetone
Concen: 127.535 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion: 43 Resp: 100109
Ion Ratio Lower Upper
43 100
58 30.4 25.0 37.4

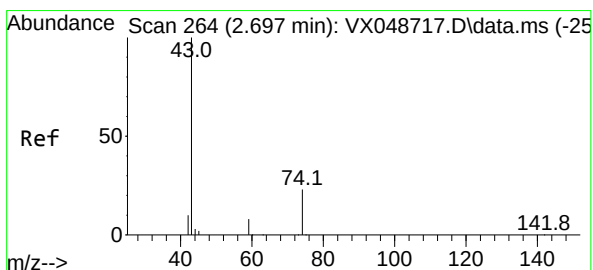
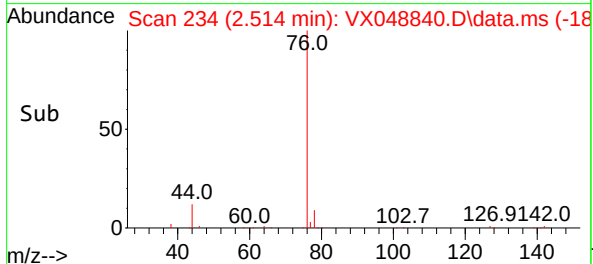
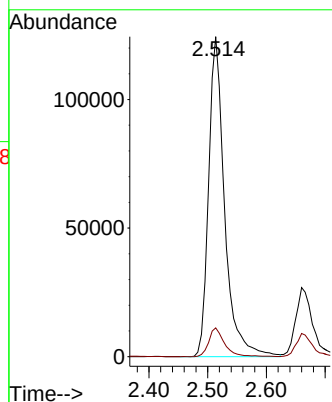
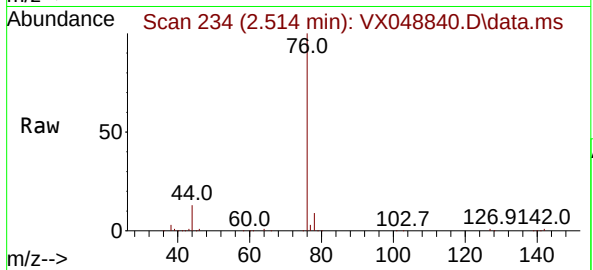




#17
Carbon Disulfide
Concen: 45.706 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

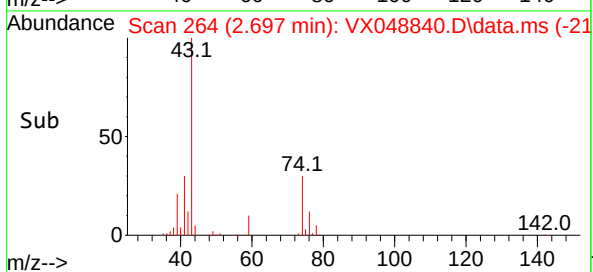
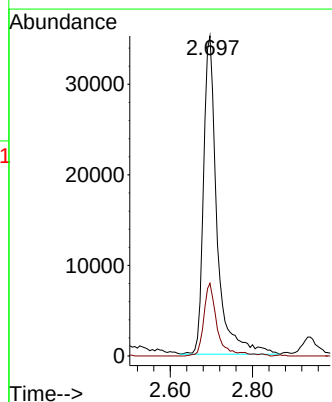
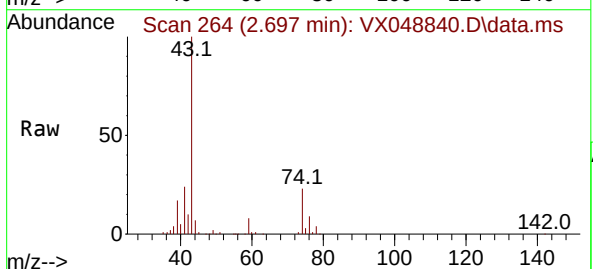
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

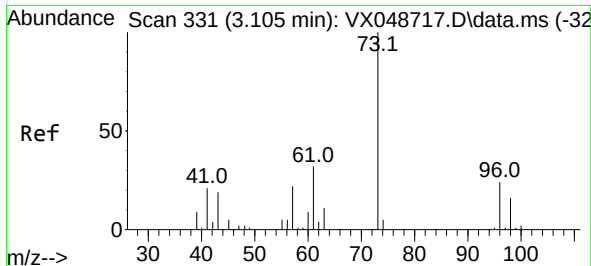
Tgt Ion: 76 Resp: 235463
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



#18
Methyl Acetate
Concen: 36.280 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion: 43 Resp: 80127
Ion Ratio Lower Upper
43 100
74 21.6 19.2 28.8

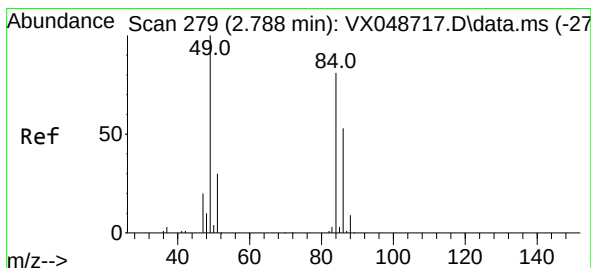
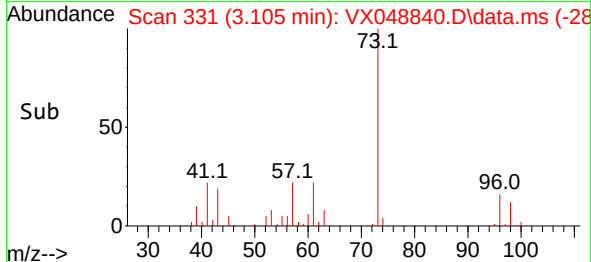
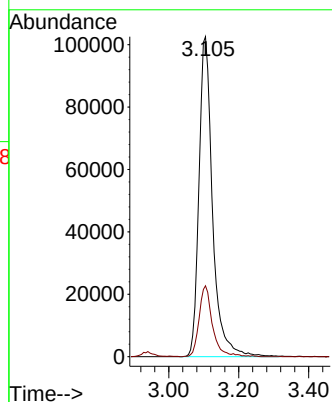
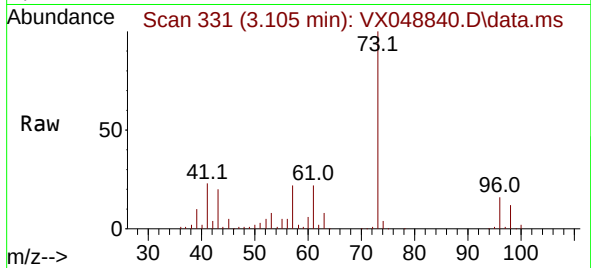




#19
Methyl tert-butyl Ether
Concen: 47.855 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

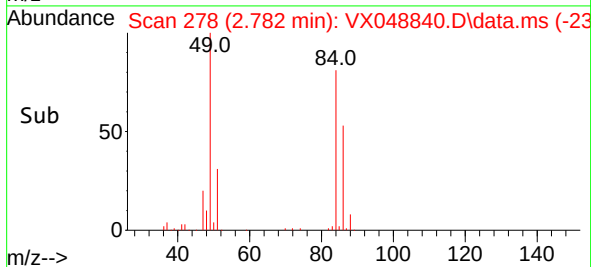
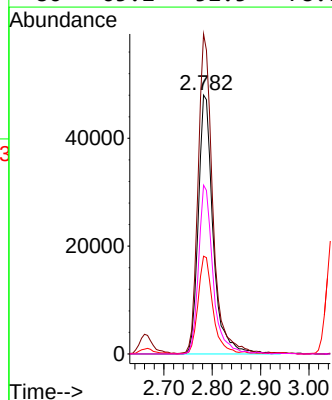
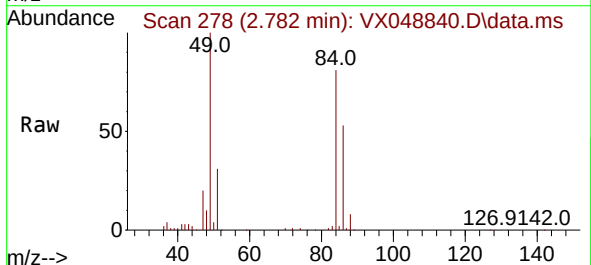
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

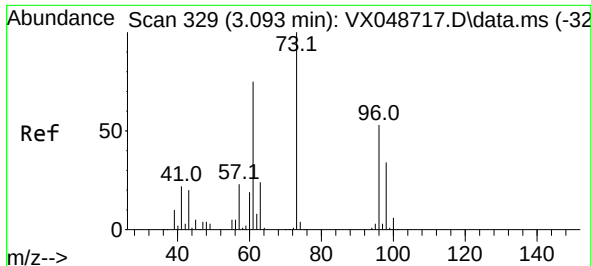
Tgt Ion: 73 Resp: 276283
Ion Ratio Lower Upper
73 100
57 22.2 17.8 26.6



#20
Methylene Chloride
Concen: 52.026 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion: 84 Resp: 102076
Ion Ratio Lower Upper
84 100
49 123.3 98.7 148.1
51 37.6 29.4 44.2
86 65.2 52.5 78.7

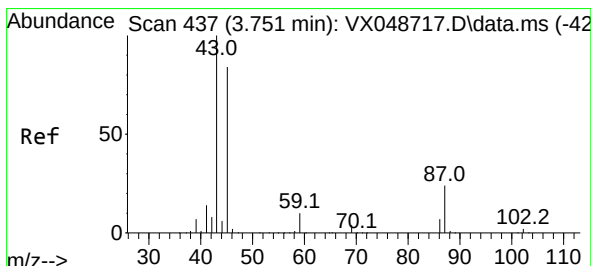
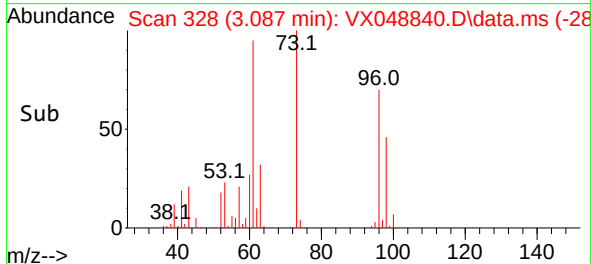
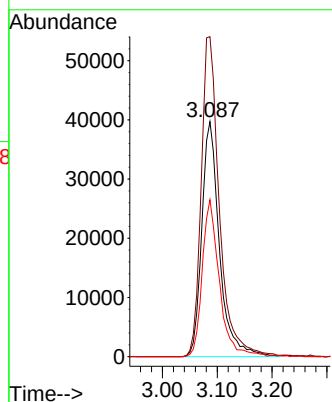
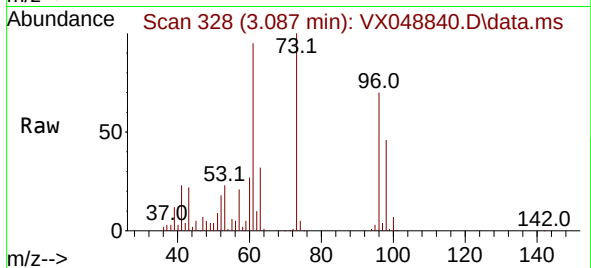




#21
trans-1,2-Dichloroethene
Concen: 49.216 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

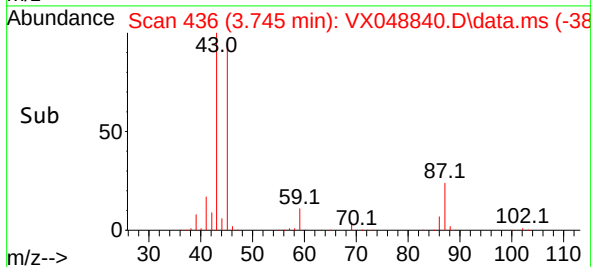
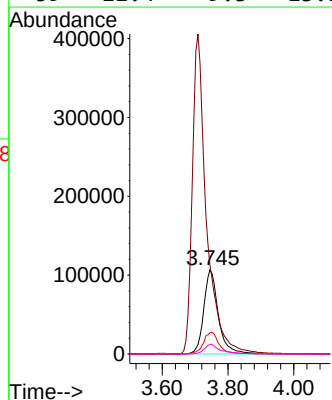
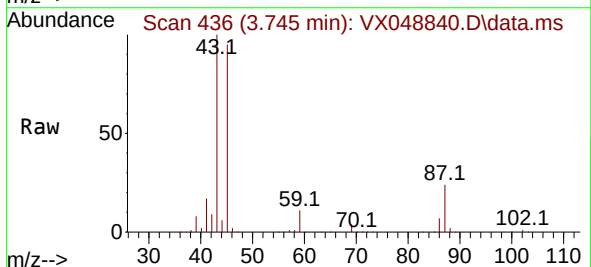
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

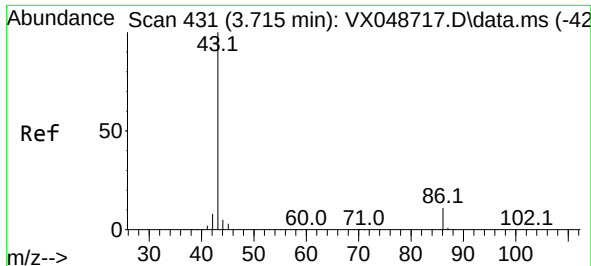
Tgt Ion: 96 Resp: 89108
Ion Ratio Lower Upper
96 100
61 136.2 112.8 169.2
98 66.8 51.0 76.4



#22
Diisopropyl ether
Concen: 59.351 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion: 45 Resp: 330370
Ion Ratio Lower Upper
45 100
43 105.2 94.9 142.3
87 25.1 23.2 34.8
59 11.4 9.3 13.9

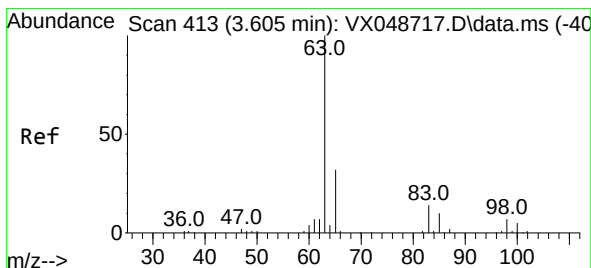
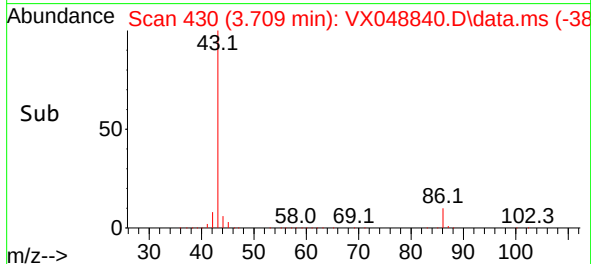
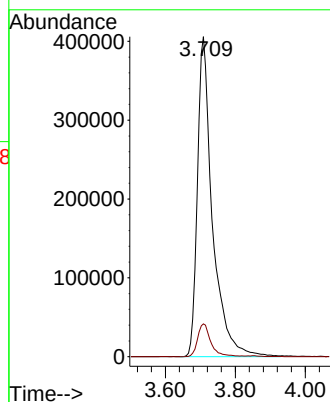
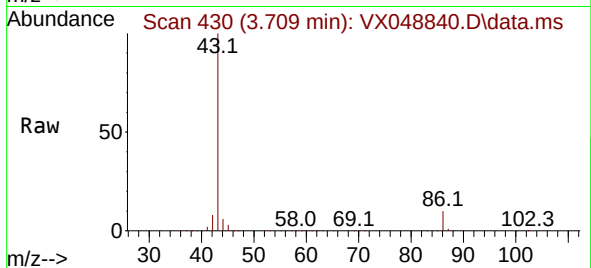




#23
 Vinyl Acetate
 Concen: 258.851 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX048840.D
 Acq: 12 Dec 2025 09:12

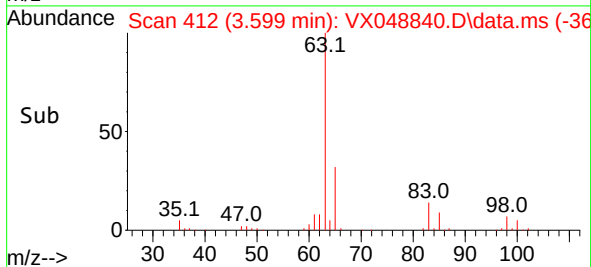
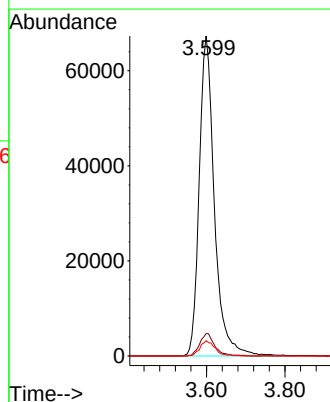
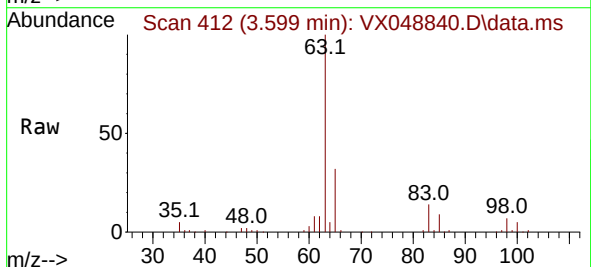
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

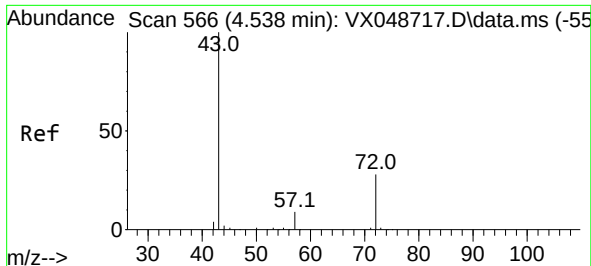
Tgt Ion: 43 Resp: 1210678
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 58.378 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048840.D
 Acq: 12 Dec 2025 09:12

Tgt Ion: 63 Resp: 181207
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 4.7 2.5 7.4

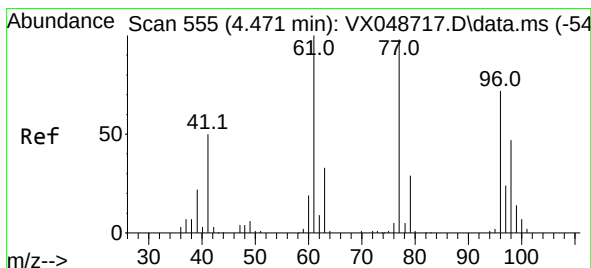
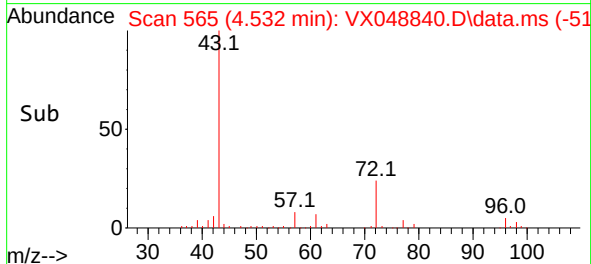
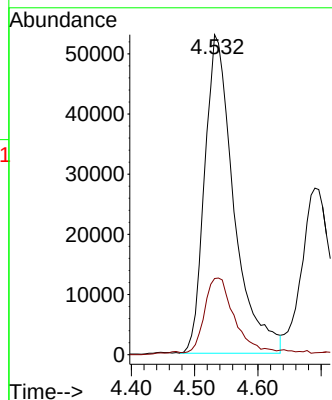
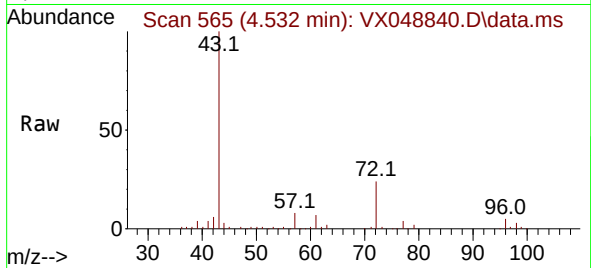




#25
2-Butanone
Concen: 146.768 ug/l
RT: 4.532 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

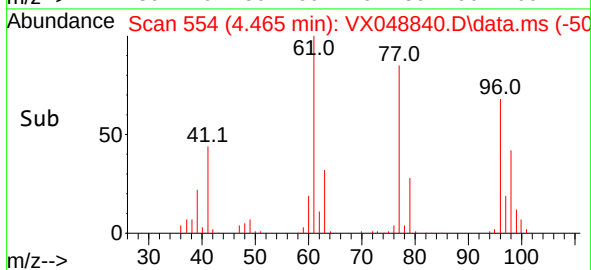
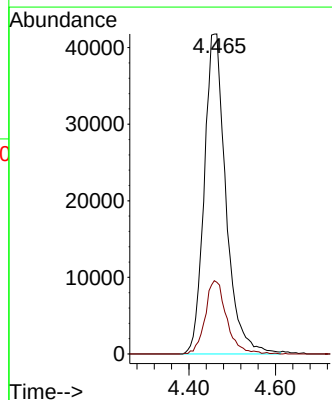
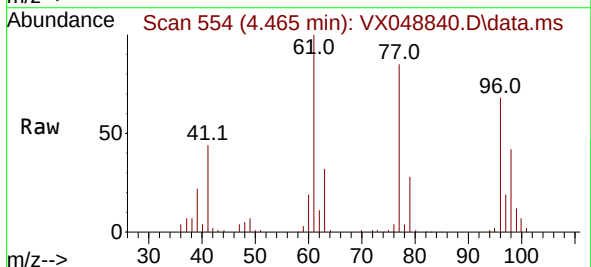
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

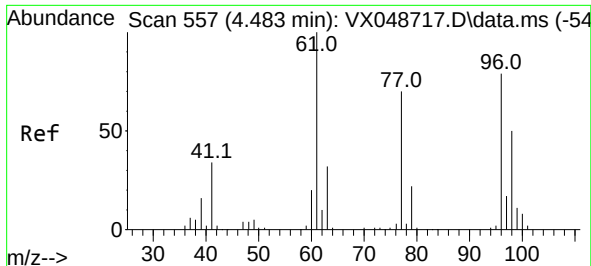
Tgt Ion: 43 Resp: 170034
Ion Ratio Lower Upper
43 100
72 23.2 22.6 34.0



#26
2,2-Dichloropropane
Concen: 52.828 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion: 77 Resp: 145094
Ion Ratio Lower Upper
77 100
97 22.6 11.6 34.8

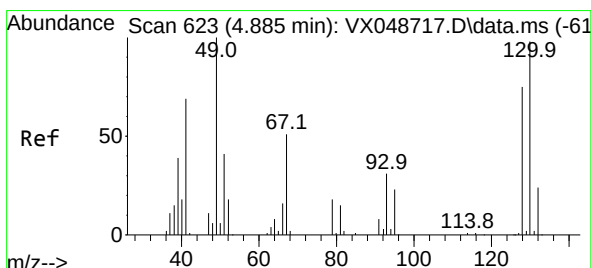
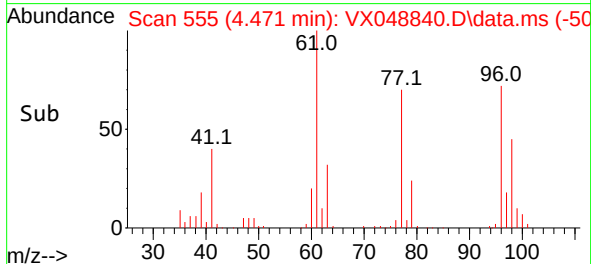
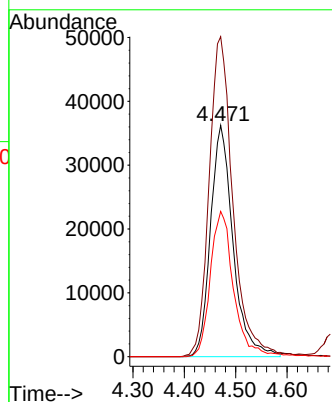
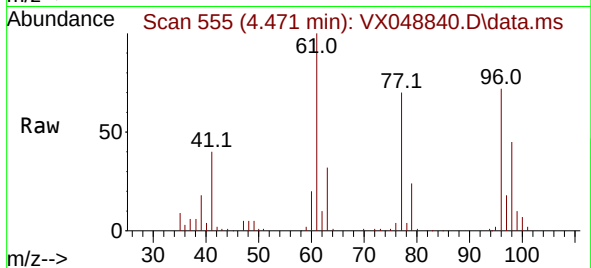




#27
 cis-1,2-Dichloroethene
 Concen: 54.008 ug/l
 RT: 4.471 min Scan# 511
 Delta R.T. -0.012 min
 Lab File: VX048840.D
 Acq: 12 Dec 2025 09:12

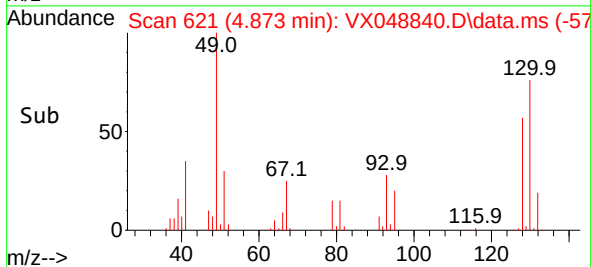
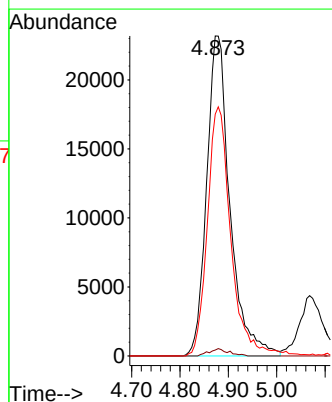
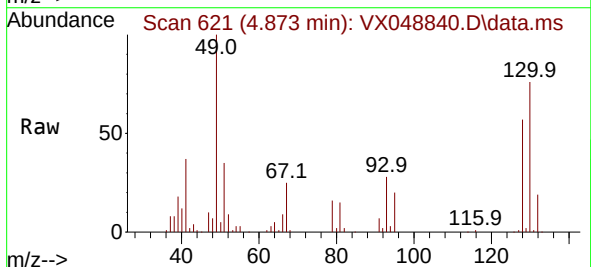
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

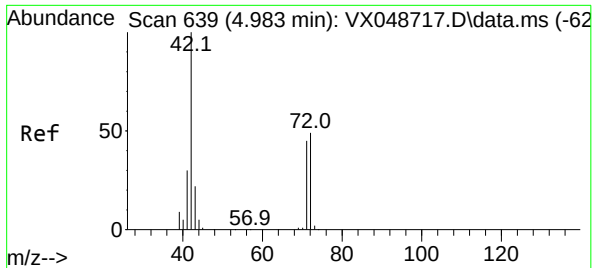
Tgt Ion: 96 Resp: 110343
 Ion Ratio Lower Upper
 96 100
 61 146.0 0.0 271.0
 98 64.8 0.0 130.2



#28
 Bromochloromethane
 Concen: 51.022 ug/l
 RT: 4.873 min Scan# 621
 Delta R.T. -0.012 min
 Lab File: VX048840.D
 Acq: 12 Dec 2025 09:12

Tgt Ion: 49 Resp: 77626
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 78.4 73.9 110.9

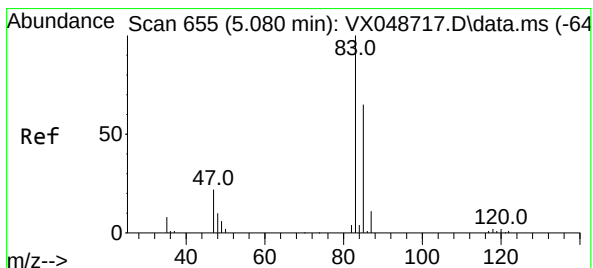
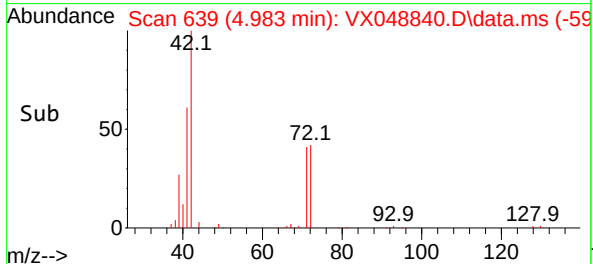
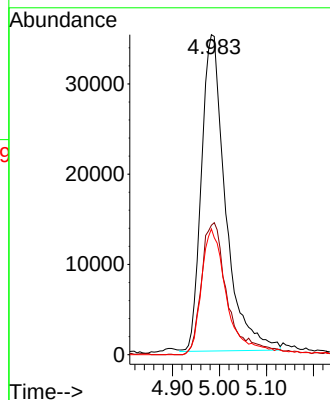
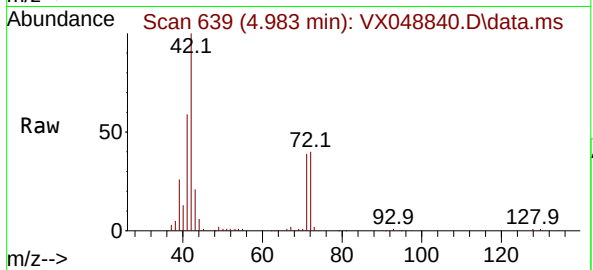




#29
Tetrahydrofuran
Concen: 141.355 ug/l
RT: 4.983 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

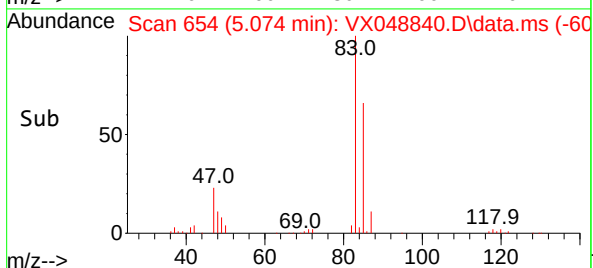
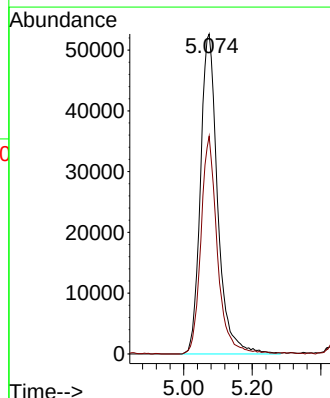
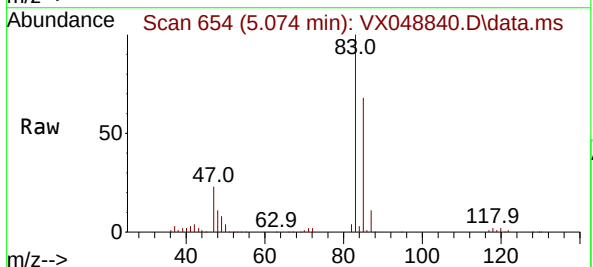
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

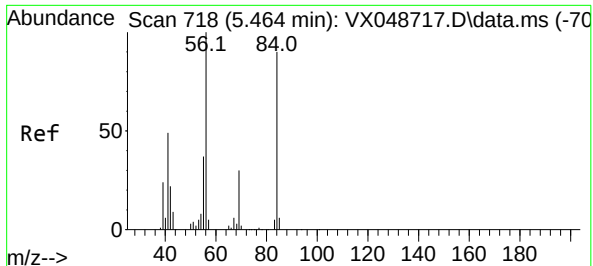
Tgt Ion:	42	Resp:	125045
Ion	Ratio	Lower	Upper
42	100		
72	46.3	39.4	59.2
71	42.8	35.8	53.6



#30
Chloroform
Concen: 55.299 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.006 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

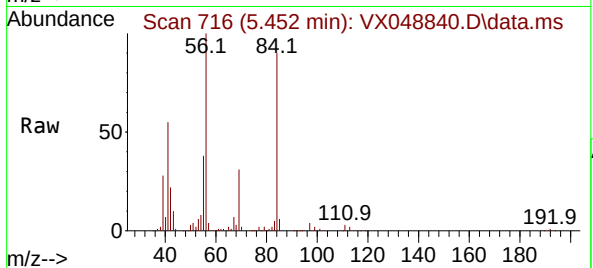
Tgt Ion:	83	Resp:	183922
Ion	Ratio	Lower	Upper
83	100		
85	68.0	52.1	78.1



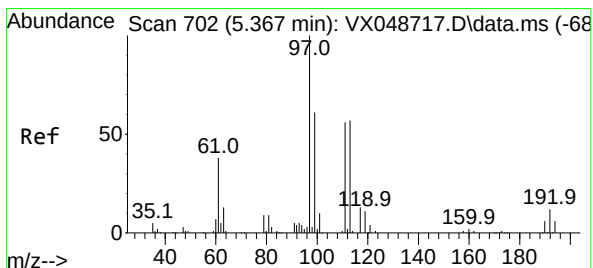
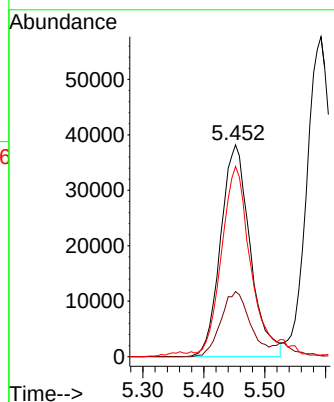
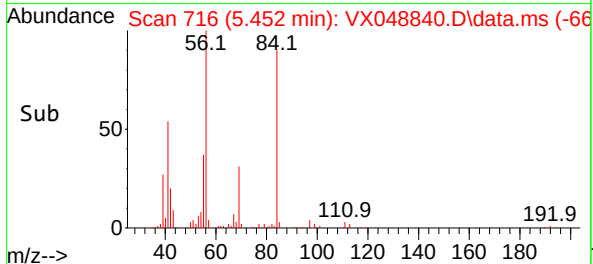


#31
Cyclohexane
Concen: 46.281 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

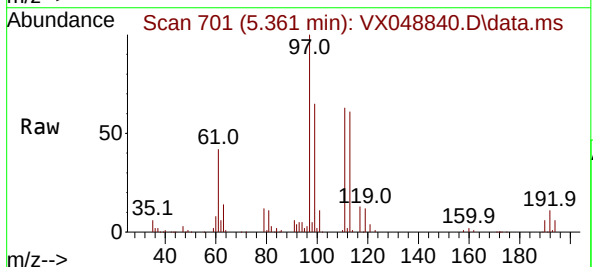
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



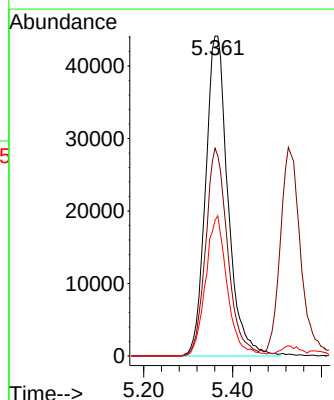
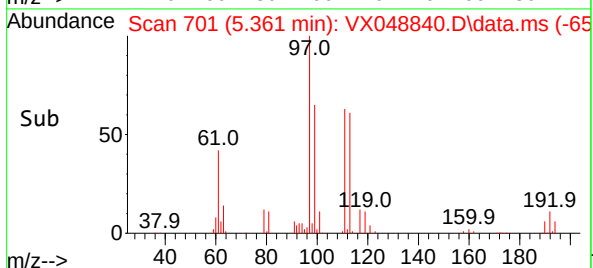
Tgt Ion: 56 Resp: 128262
Ion Ratio Lower Upper
56 100
69 30.7 24.2 36.2
84 87.5 72.1 108.1

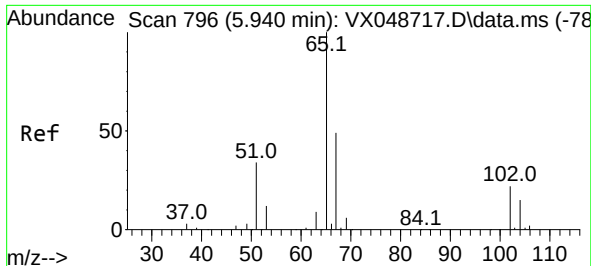


#32
1,1,1-Trichloroethane
Concen: 51.856 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.006 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12



Tgt Ion: 97 Resp: 154534
Ion Ratio Lower Upper
97 100
99 63.8 50.5 75.7
61 42.4 30.6 45.8





#33

1,2-Dichloroethane-d4

Concen: 52.579 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048840.D

Acq: 12 Dec 2025 09:12

Instrument :

MSVOA_X

ClientSampleId :

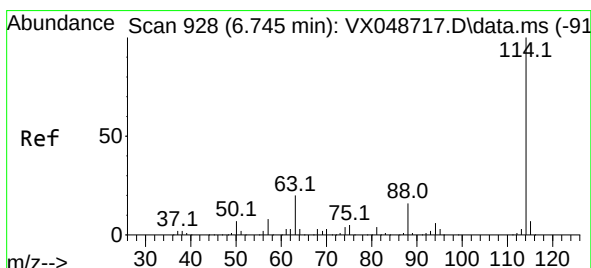
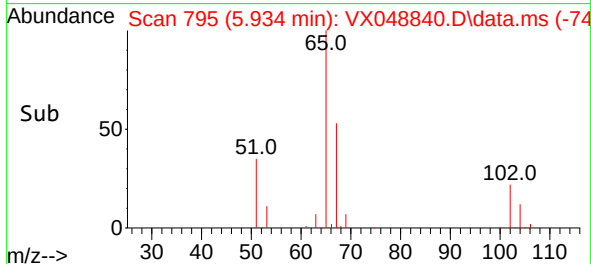
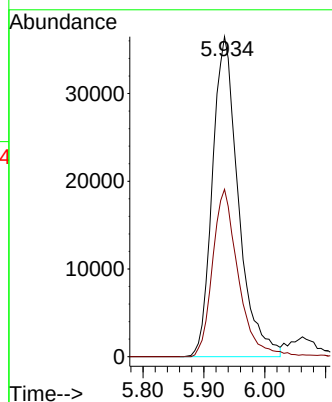
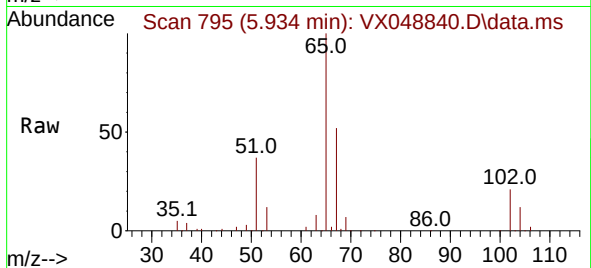
VSTDCCC050

Tgt Ion: 65 Resp: 107810

Ion Ratio Lower Upper

65 100

67 52.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.738 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048840.D

Acq: 12 Dec 2025 09:12

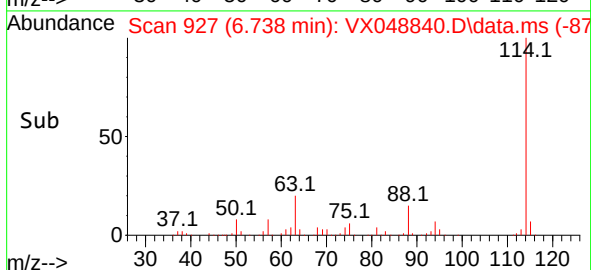
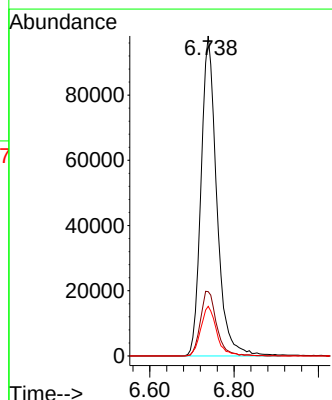
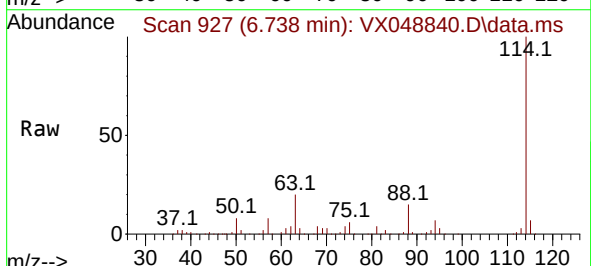
Tgt Ion: 114 Resp: 255110

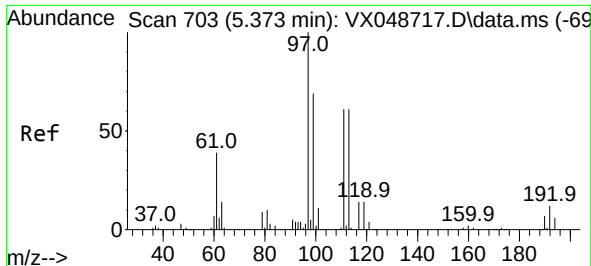
Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.0

88 15.5 0.0 31.8

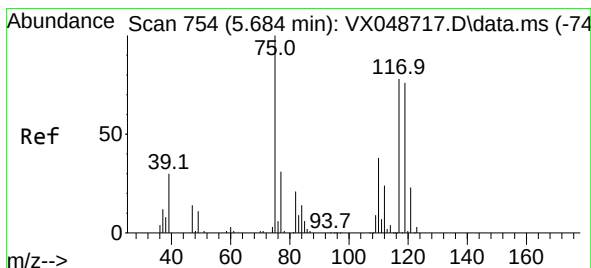
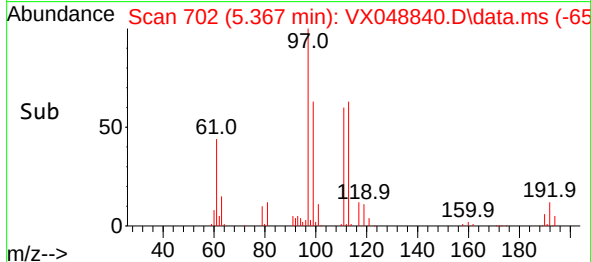
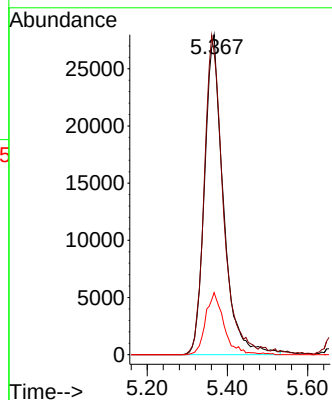
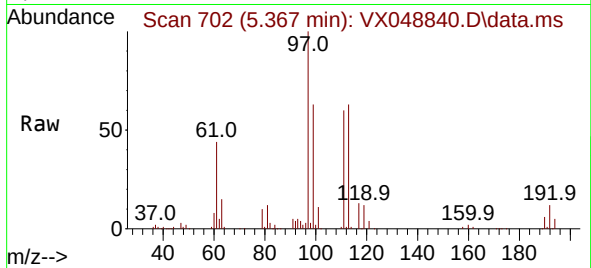




#35
Dibromofluoromethane
Concen: 51.827 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

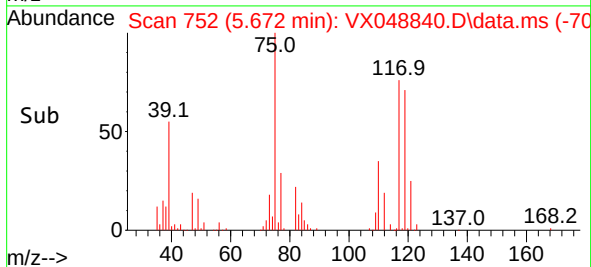
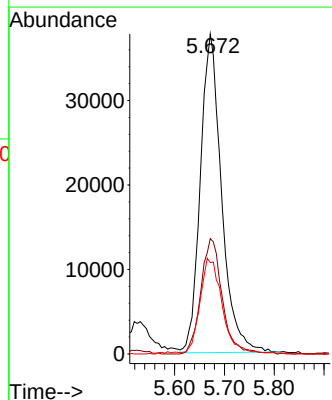
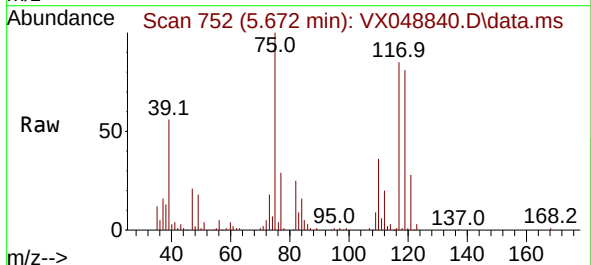
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

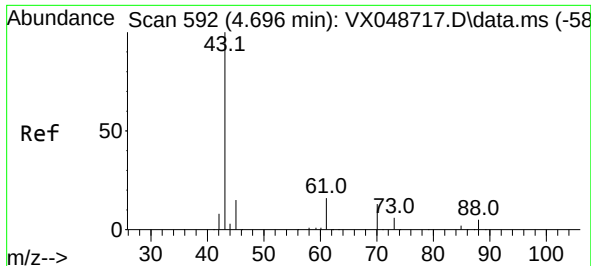
Tgt Ion:113 Resp: 91035
Ion Ratio Lower Upper
113 100
111 99.5 79.5 119.3
192 19.0 16.1 24.1



#36
1,1-Dichloropropene
Concen: 46.305 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion: 75 Resp: 111401
Ion Ratio Lower Upper
75 100
110 36.6 18.6 55.8
77 30.2 25.3 37.9





#37

Ethyl Acetate

Concen: 33.208 ug/l

RT: 4.690 min Scan# 592

Delta R.T. -0.006 min

Lab File: VX048840.D

Acq: 12 Dec 2025 09:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

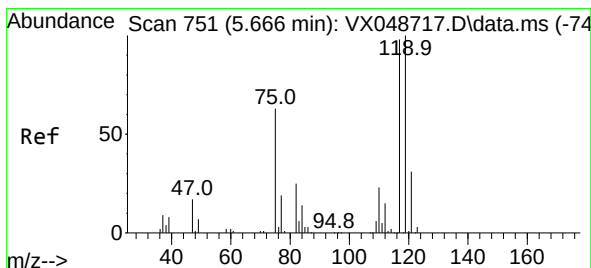
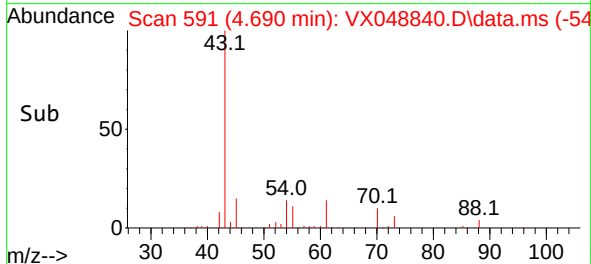
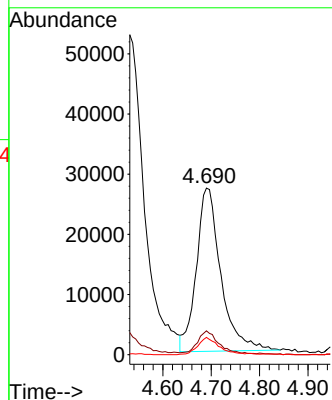
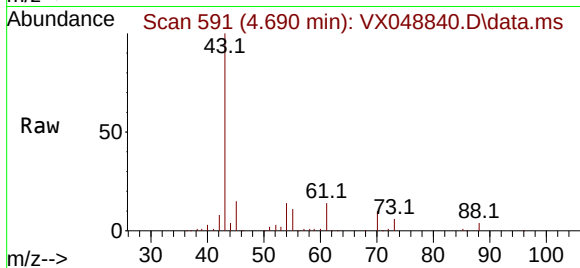
Tgt Ion: 43 Resp: 95465

Ion Ratio Lower Upper

43 100

61 11.2 9.7 14.5

70 9.1 8.2 12.4



#38

Carbon Tetrachloride

Concen: 49.344 ug/l

RT: 5.653 min Scan# 749

Delta R.T. -0.012 min

Lab File: VX048840.D

Acq: 12 Dec 2025 09:12

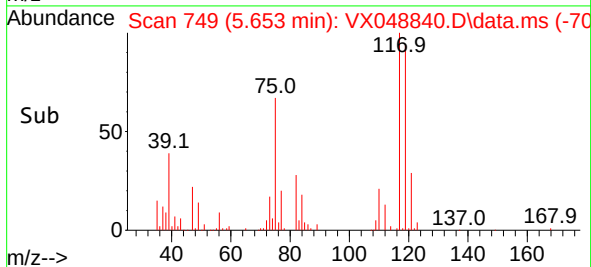
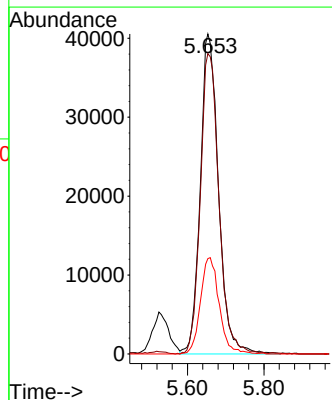
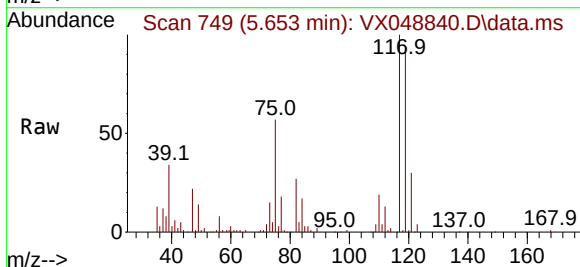
Tgt Ion: 117 Resp: 134468

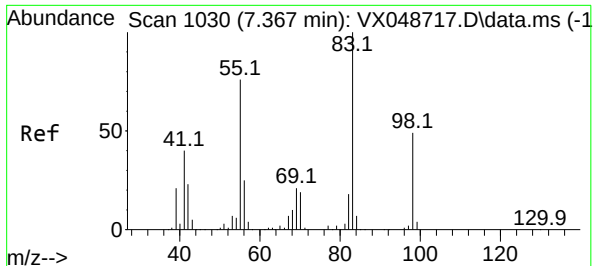
Ion Ratio Lower Upper

117 100

119 93.8 80.5 120.7

121 29.8 25.4 38.0





#39

Methylcyclohexane

Concen: 44.342 ug/l

RT: 7.360 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VX048840.D

Acq: 12 Dec 2025 09:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

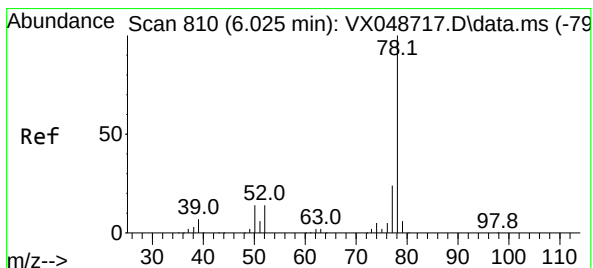
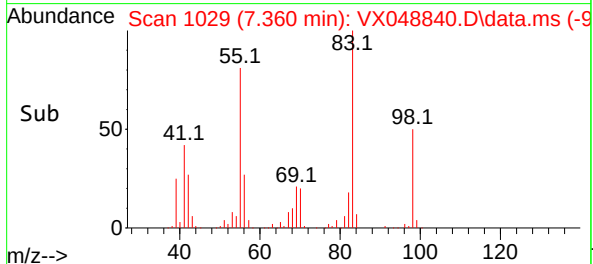
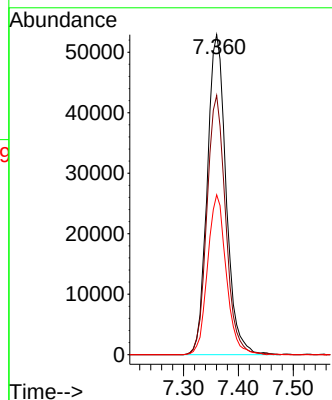
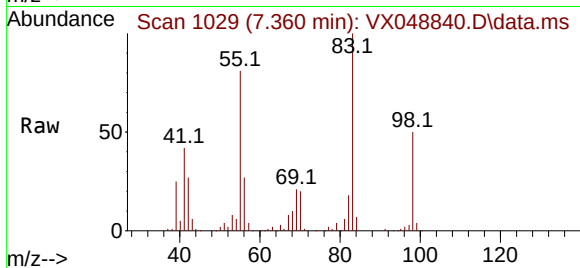
Tgt Ion: 83 Resp: 126144

Ion Ratio Lower Upper

83 100

55 81.0 60.6 90.8

98 50.0 39.3 58.9



#40

Benzene

Concen: 51.782 ug/l

RT: 6.013 min Scan# 808

Delta R.T. -0.012 min

Lab File: VX048840.D

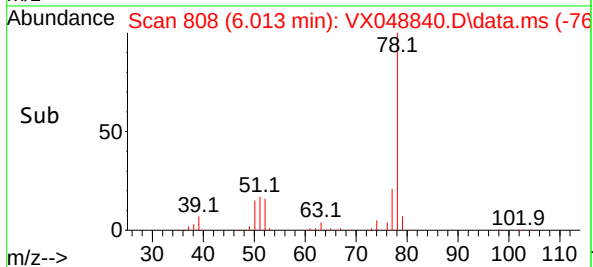
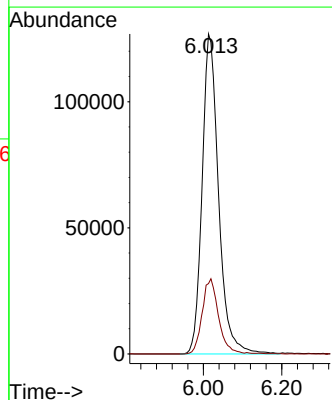
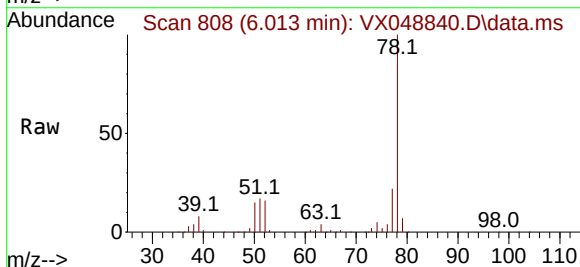
Acq: 12 Dec 2025 09:12

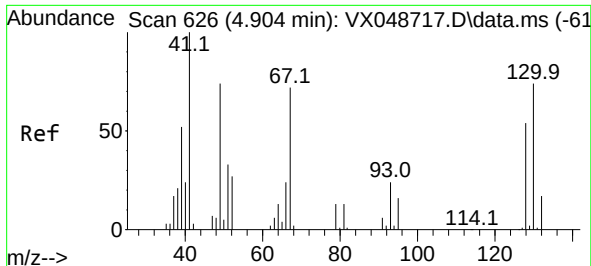
Tgt Ion: 78 Resp: 369310

Ion Ratio Lower Upper

78 100

77 22.0 18.8 28.2



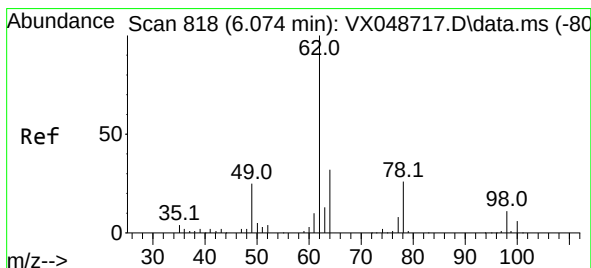
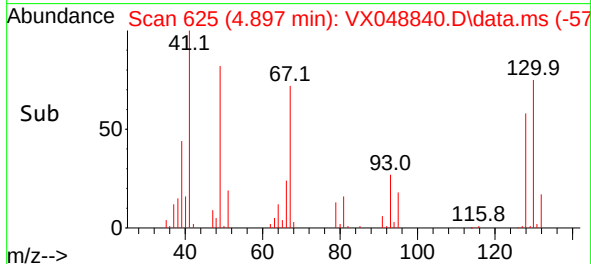
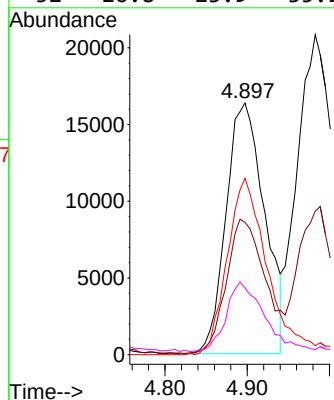
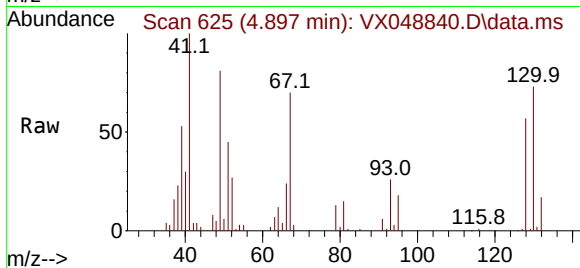


#41
Methacrylonitrile
Concen: 40.658 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 53179

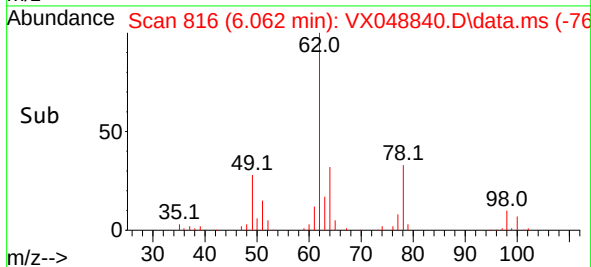
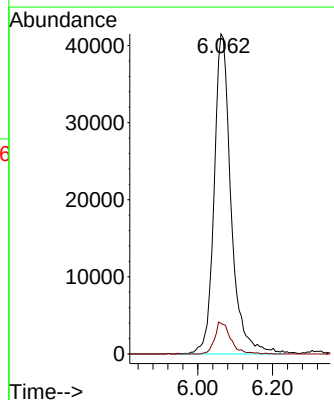
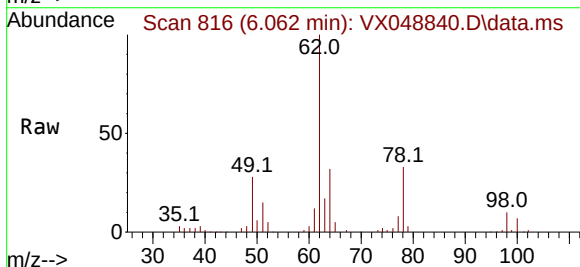
Ion	Ratio	Lower	Upper
41	100		
39	54.8	42.3	63.5
67	75.5	66.6	100.0
52	26.8	23.9	35.9

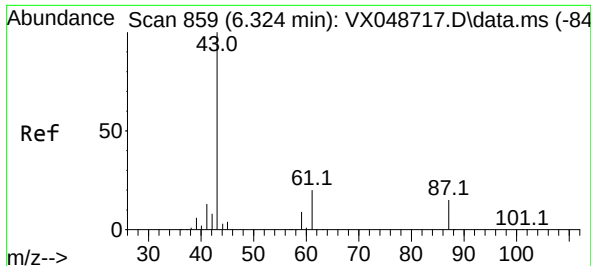


#42
1,2-Dichloroethane
Concen: 51.676 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion: 62 Resp: 130445

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	20.2

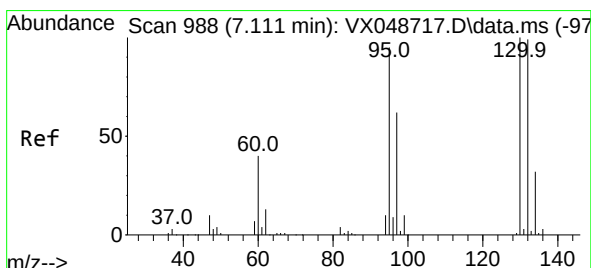
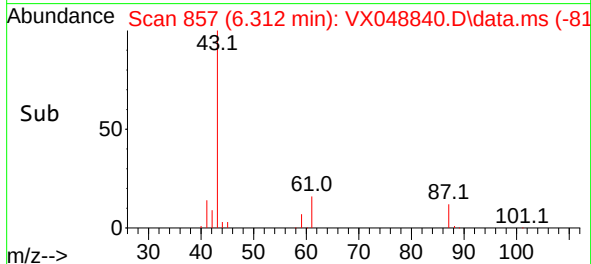
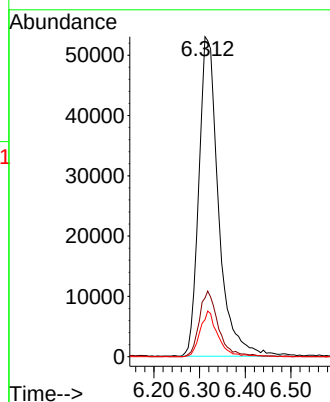
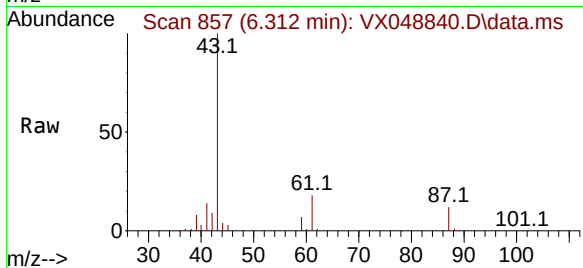




#43
Isopropyl Acetate
Concen: 36.316 ug/l
RT: 6.312 min Scan# 857
Delta R.T. -0.012 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

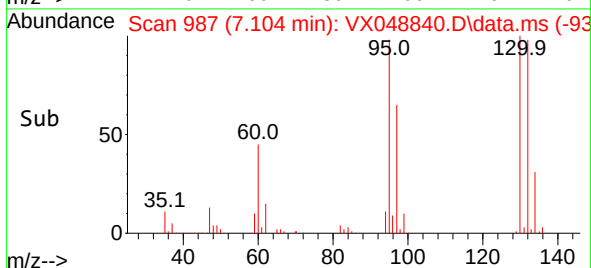
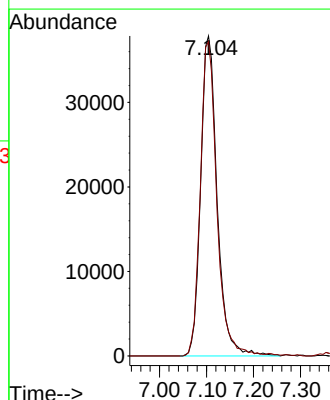
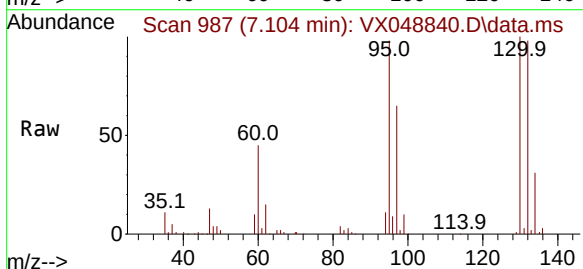
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

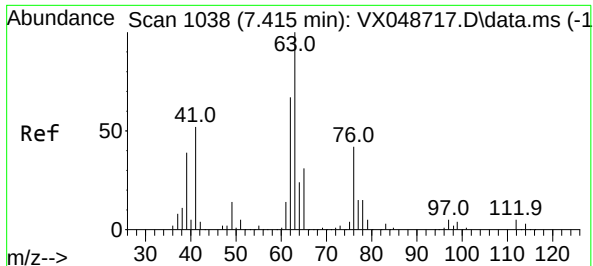
Tgt Ion: 43 Resp: 158081
Ion Ratio Lower Upper
43 100
61 19.9 16.8 25.2
87 13.1 11.8 17.6



#44
Trichloroethene
Concen: 49.725 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion:130 Resp: 92534
Ion Ratio Lower Upper
130 100
95 98.2 0.0 189.6





#45

1,2-Dichloropropane

Concen: 53.577 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048840.D

Acq: 12 Dec 2025 09:12

Instrument :

MSVOA_X

ClientSampleId :

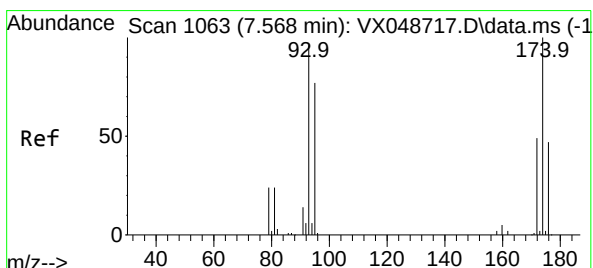
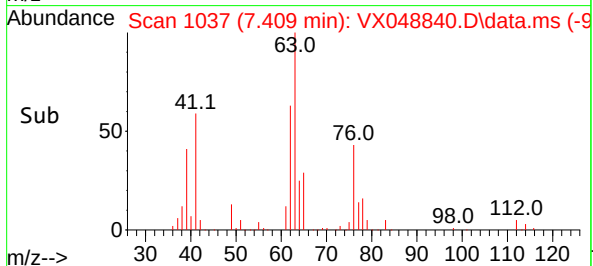
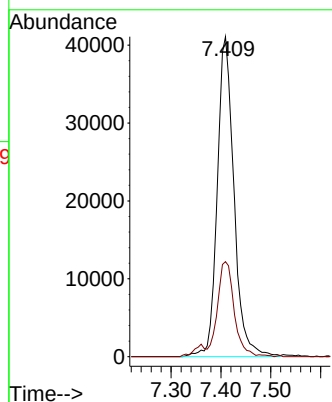
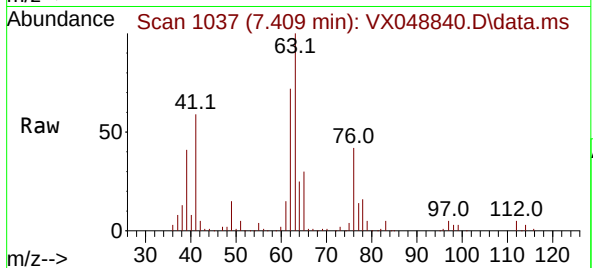
VSTDCCC050

Tgt Ion: 63 Resp: 95504

Ion Ratio Lower Upper

63 100

65 29.7 24.5 36.7



#46

Dibromomethane

Concen: 48.291 ug/l

RT: 7.555 min Scan# 1061

Delta R.T. -0.012 min

Lab File: VX048840.D

Acq: 12 Dec 2025 09:12

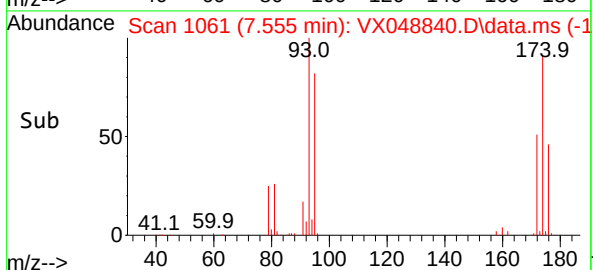
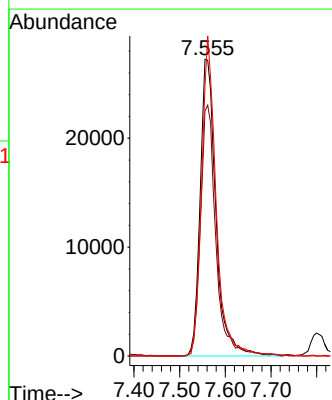
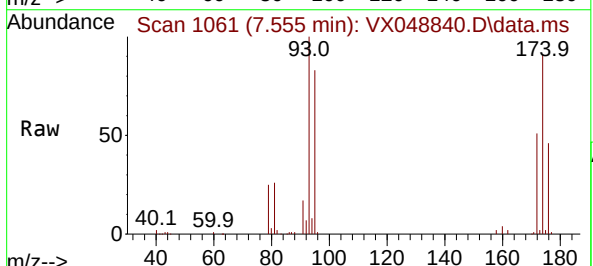
Tgt Ion: 93 Resp: 65280

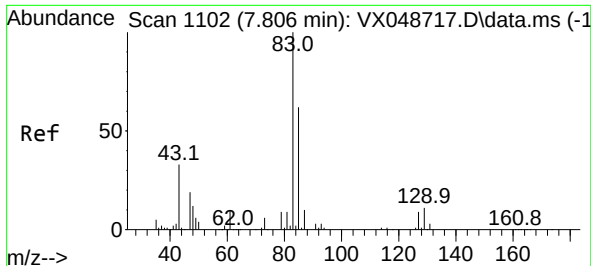
Ion Ratio Lower Upper

93 100

95 82.1 65.5 98.3

174 99.7 82.0 123.0

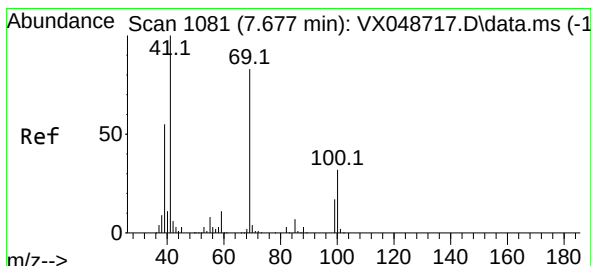
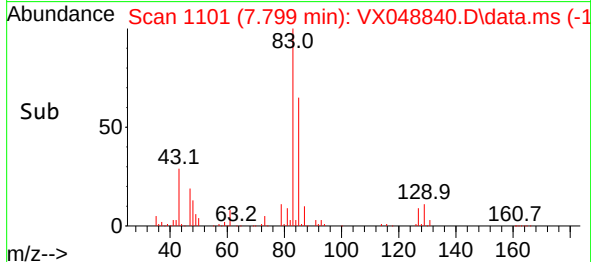
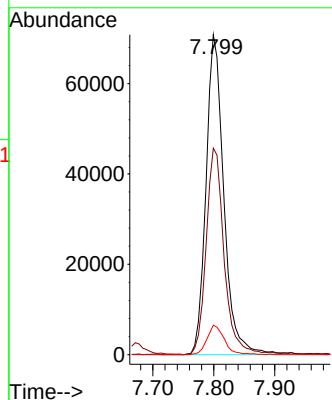
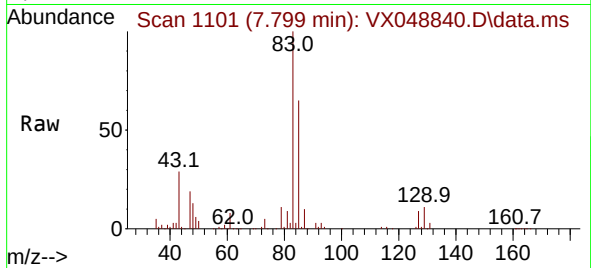




#47
Bromodichloromethane
Concen: 51.014 ug/l
RT: 7.799 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

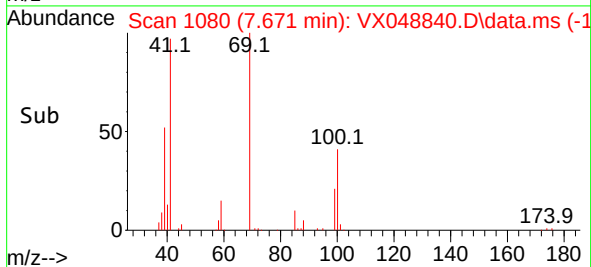
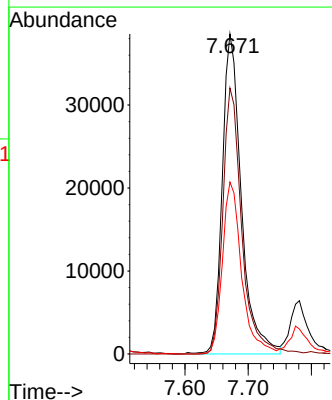
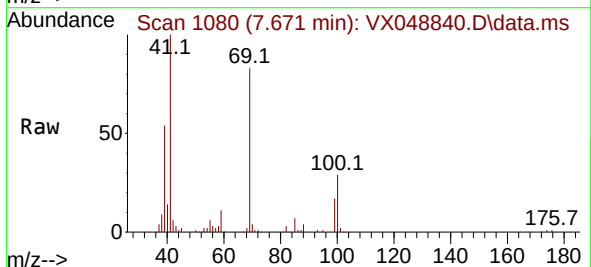
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

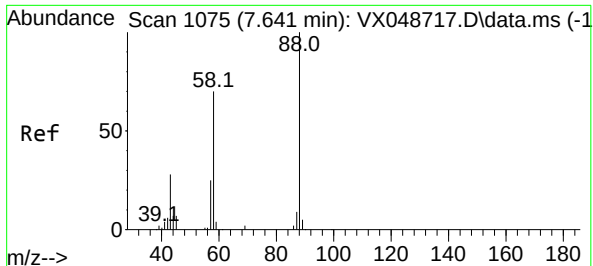
Tgt Ion: 83 Resp: 143776
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.8
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 36.795 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion: 41 Resp: 80571
Ion Ratio Lower Upper
41 100
69 82.7 68.5 102.7
39 54.0 43.5 65.3





#49

1,4-Dioxane

Concen: 580.803 ug/l

RT: 7.641 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048840.D

Acq: 12 Dec 2025 09:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

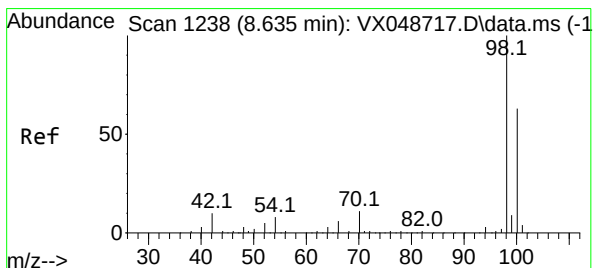
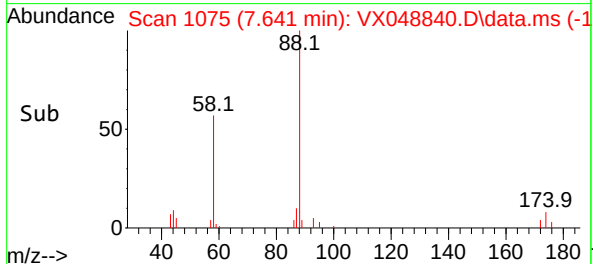
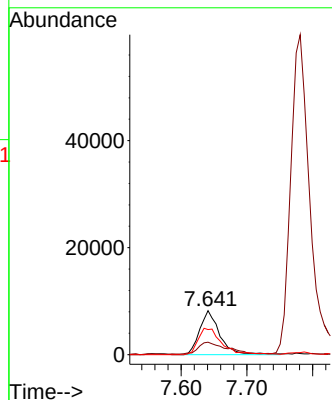
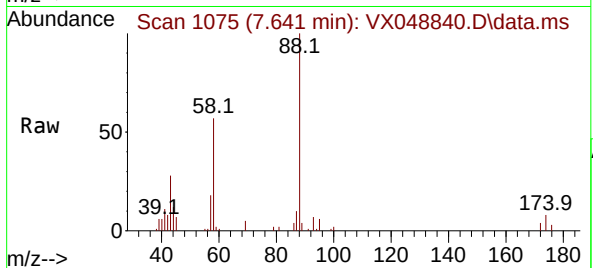
Tgt Ion: 88 Resp: 17491

Ion Ratio Lower Upper

88 100

43 39.4 28.6 43.0

58 70.1 58.0 87.0



#50

Toluene-d8

Concen: 48.990 ug/l

RT: 8.628 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048840.D

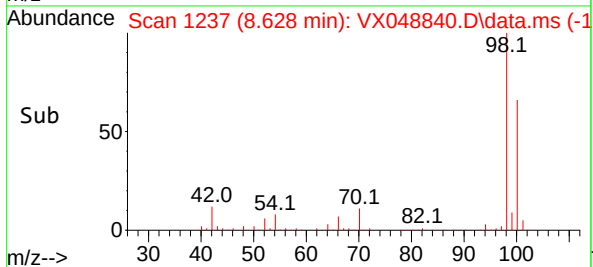
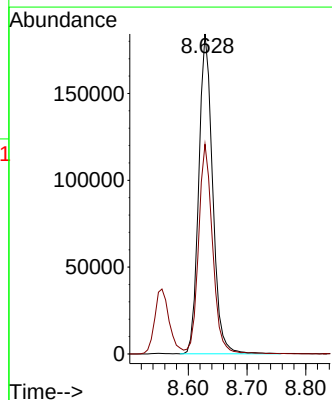
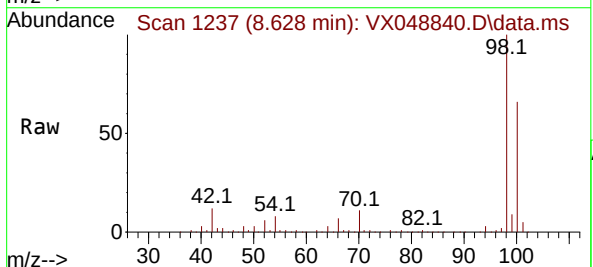
Acq: 12 Dec 2025 09:12

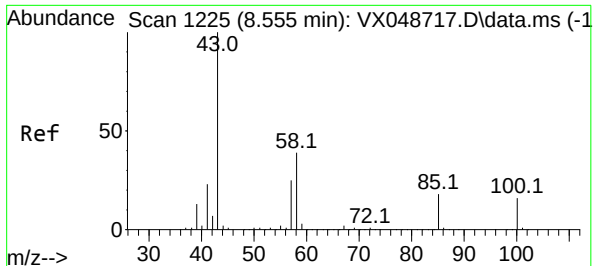
Tgt Ion: 98 Resp: 301640

Ion Ratio Lower Upper

98 100

100 66.1 53.4 80.0

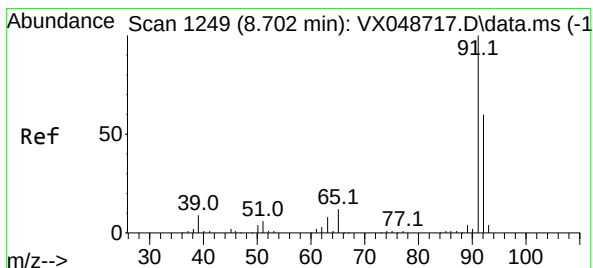
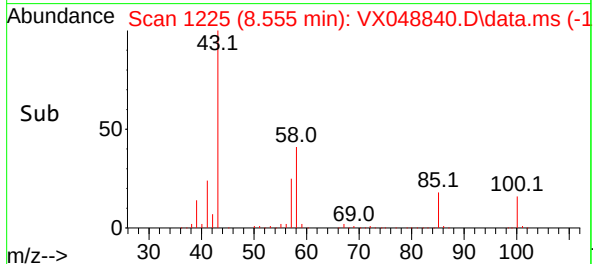
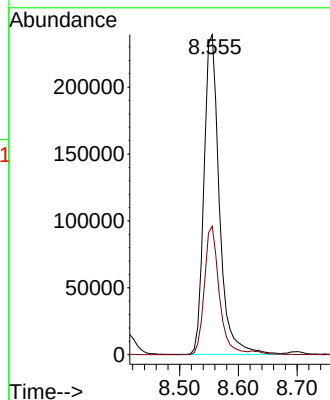
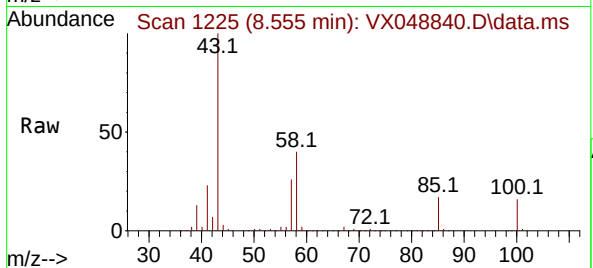




#51
4-Methyl-2-Pentanone
Concen: 161.124 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

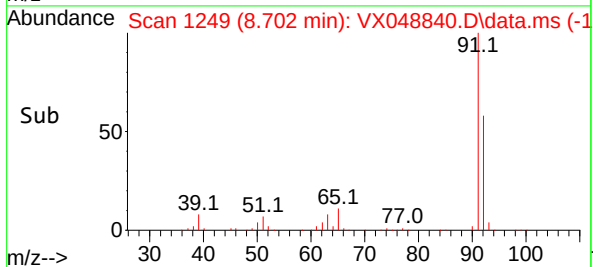
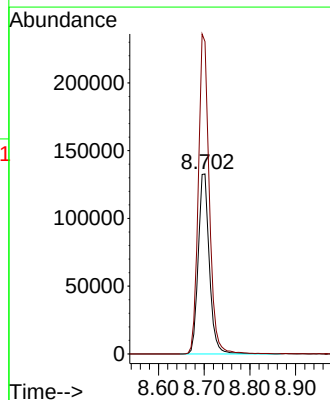
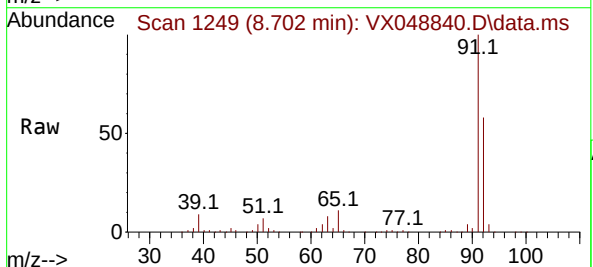
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

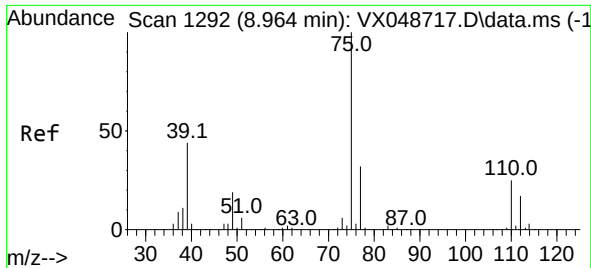
Tgt Ion: 43 Resp: 435337
Ion Ratio Lower Upper
43 100
58 38.8 32.2 48.4



#52
Toluene
Concen: 52.144 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion: 92 Resp: 224255
Ion Ratio Lower Upper
92 100
91 174.2 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 51.652 ug/l

RT: 8.958 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX048840.D

Acq: 12 Dec 2025 09:12

Instrument :

MSVOA_X

ClientSampleId :

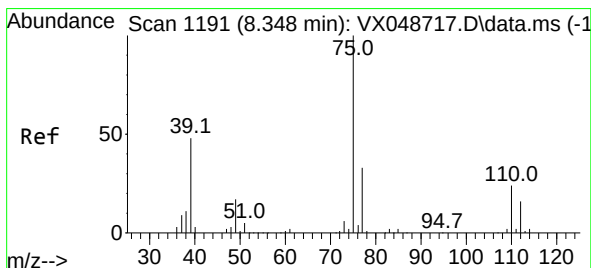
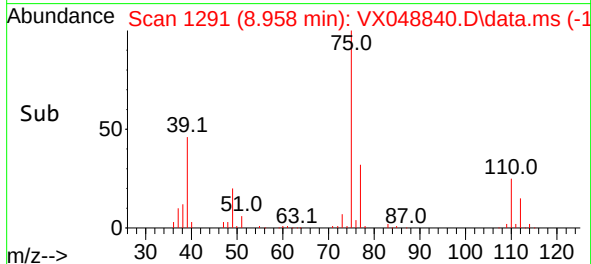
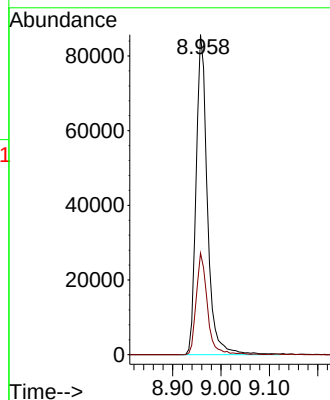
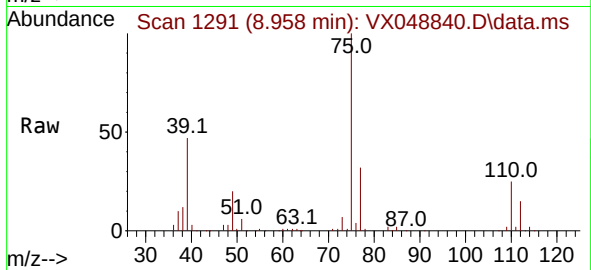
VSTDCCC050

Tgt Ion: 75 Resp: 138493

Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 53.156 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048840.D

Acq: 12 Dec 2025 09:12

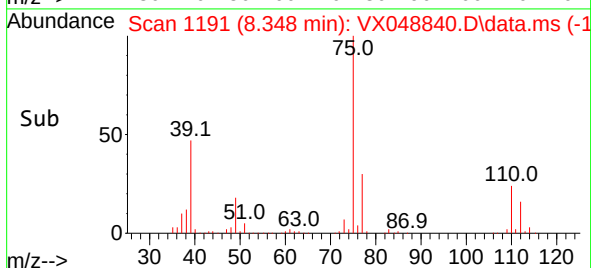
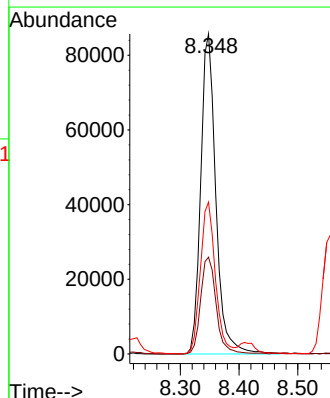
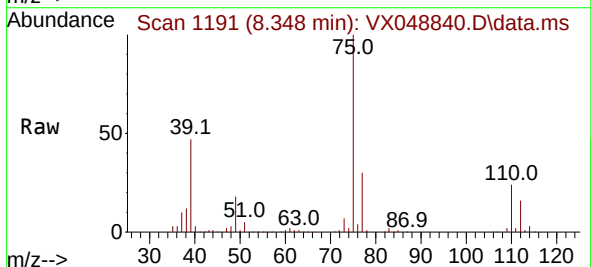
Tgt Ion: 75 Resp: 153173

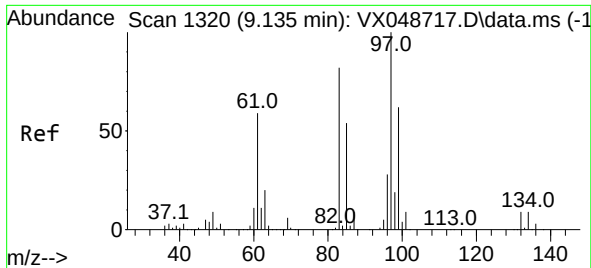
Ion Ratio Lower Upper

75 100

77 30.3 26.1 39.1

39 47.5 38.2 57.4



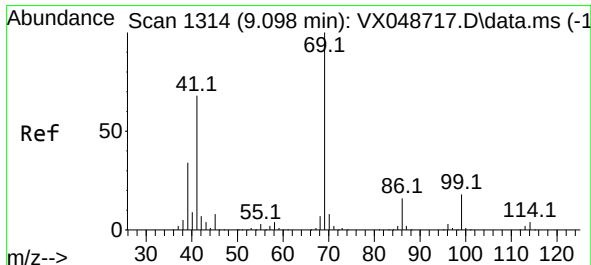
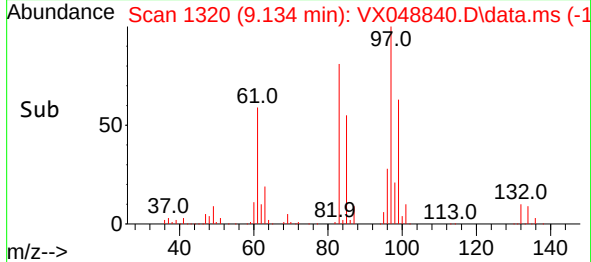
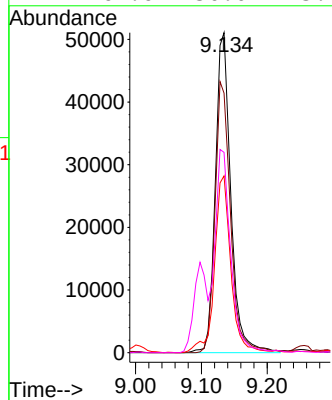
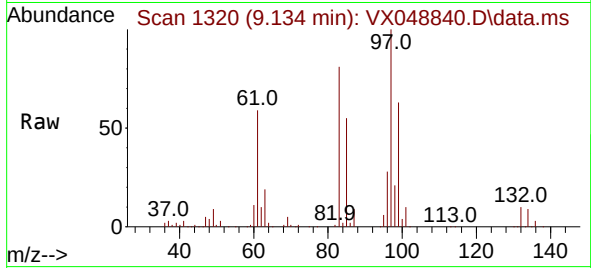


#55
 1,1,2-Trichloroethane
 Concen: 48.389 ug/l
 RT: 9.134 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048840.D
 Acq: 12 Dec 2025 09:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 97 Resp: 83731

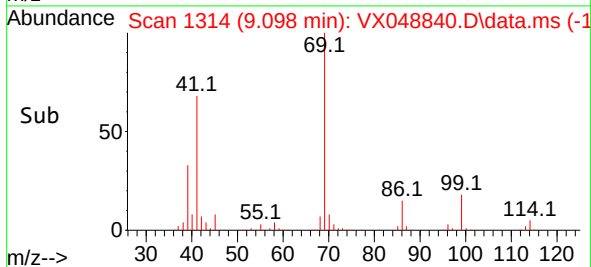
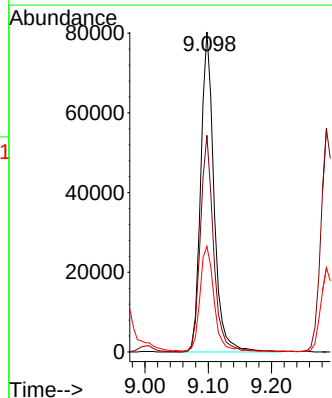
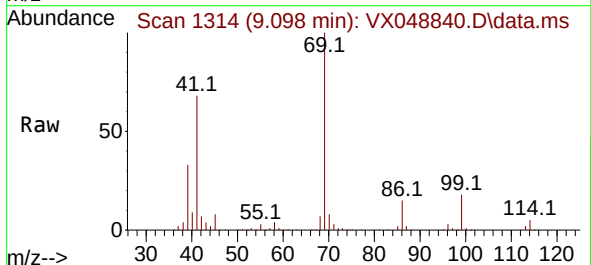
Ion	Ratio	Lower	Upper
97	100		
83	81.1	66.0	99.0
85	55.2	43.2	64.8
99	62.6	50.0	75.0

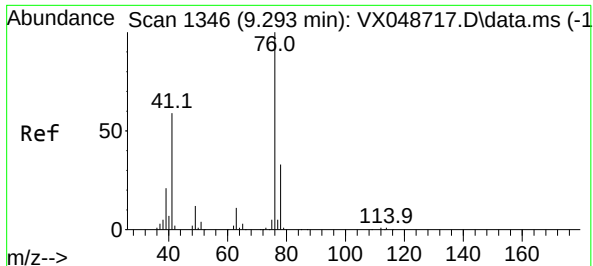


#56
 Ethyl methacrylate
 Concen: 43.287 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VX048840.D
 Acq: 12 Dec 2025 09:12

Tgt Ion: 69 Resp: 117243

Ion	Ratio	Lower	Upper
69	100		
41	68.0	53.4	80.2
39	35.3	27.5	41.3





#57

1,3-Dichloropropane

Concen: 49.955 ug/l

RT: 9.287 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048840.D

Acq: 12 Dec 2025 09:12

Instrument :

MSVOA_X

ClientSampleId :

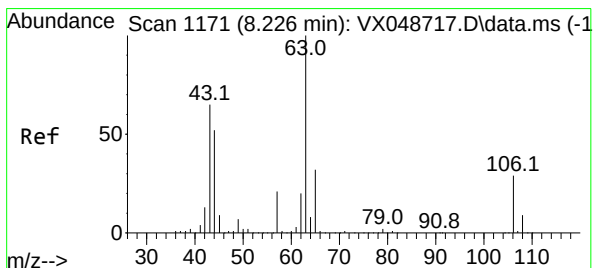
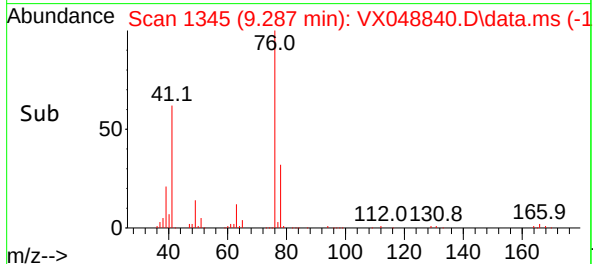
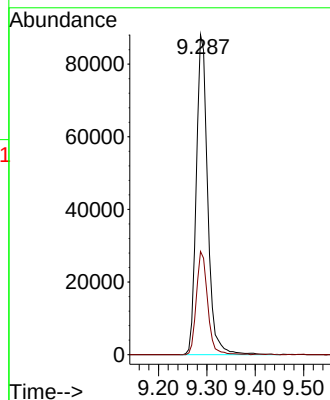
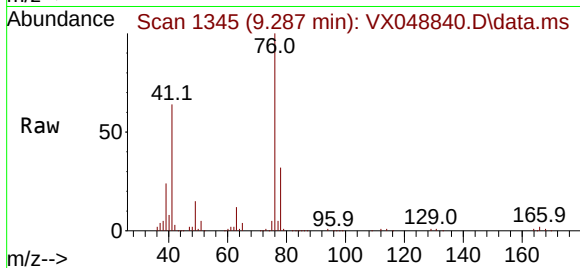
VSTDCCC050

Tgt Ion: 76 Resp: 143736

Ion Ratio Lower Upper

76 100

78 31.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 235.850 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048840.D

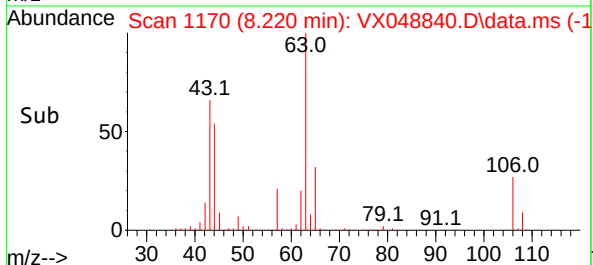
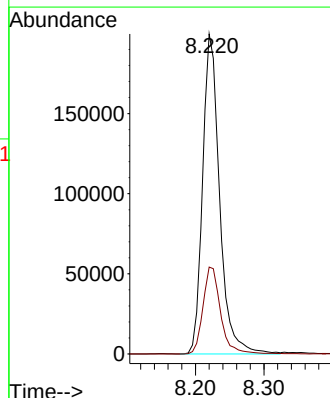
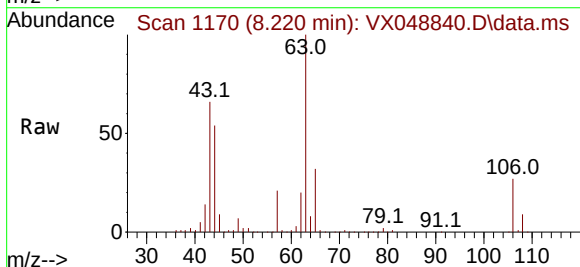
Acq: 12 Dec 2025 09:12

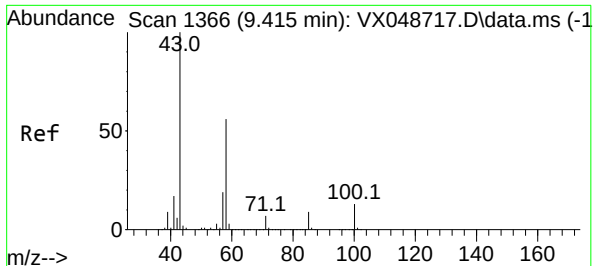
Tgt Ion: 63 Resp: 345261

Ion Ratio Lower Upper

63 100

106 28.2 23.4 35.2





#59

2-Hexanone

Concen: 146.581 ug/l

RT: 9.409 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX048840.D

Acq: 12 Dec 2025 09:12

Instrument :

MSVOA_X

ClientSampleId :

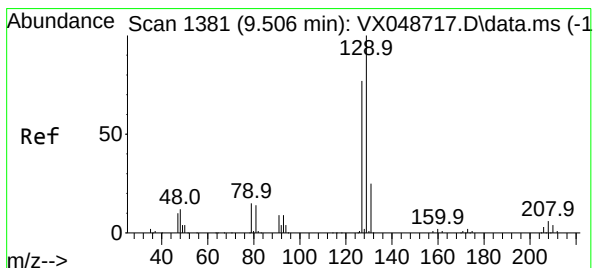
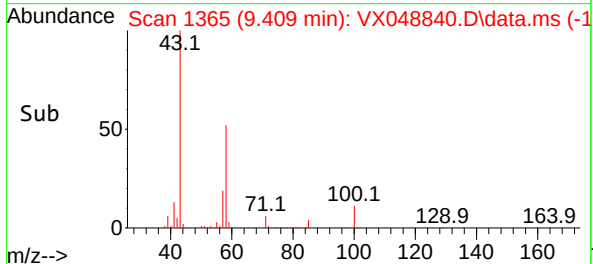
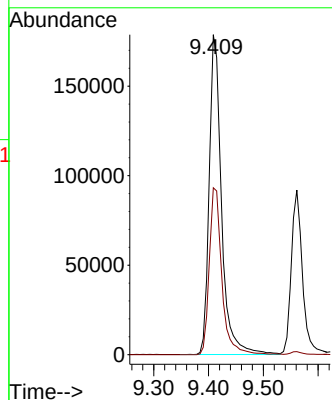
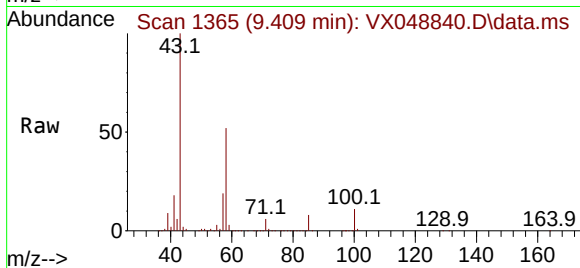
VSTDCCC050

Tgt Ion: 43 Resp: 278015

Ion Ratio Lower Upper

43 100

58 53.2 27.8 83.4



#60

Dibromochloromethane

Concen: 49.430 ug/l

RT: 9.500 min Scan# 1380

Delta R.T. -0.006 min

Lab File: VX048840.D

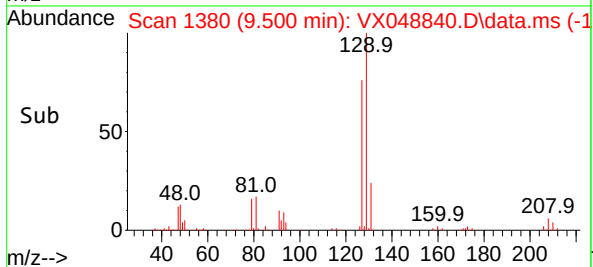
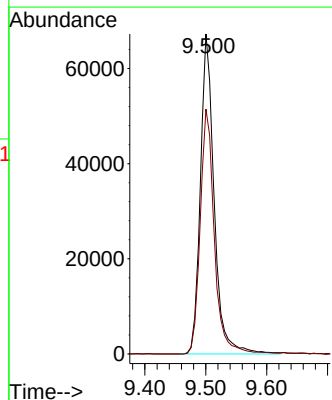
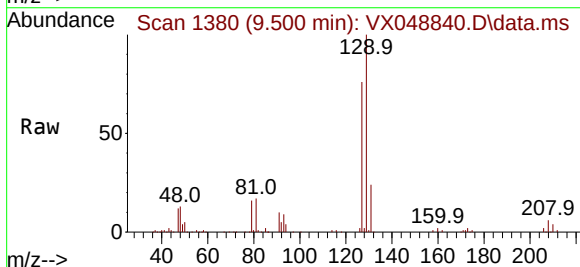
Acq: 12 Dec 2025 09:12

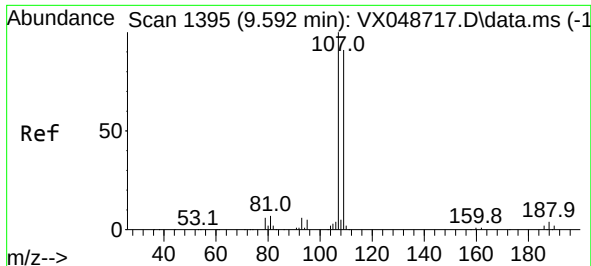
Tgt Ion:129 Resp: 105766

Ion Ratio Lower Upper

129 100

127 78.6 38.3 114.9

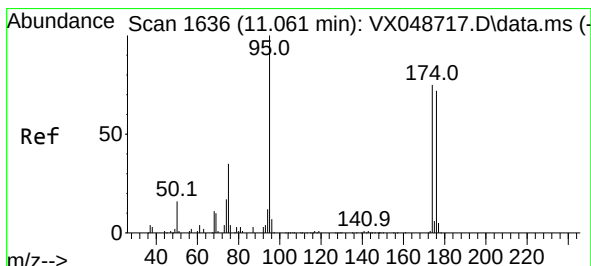
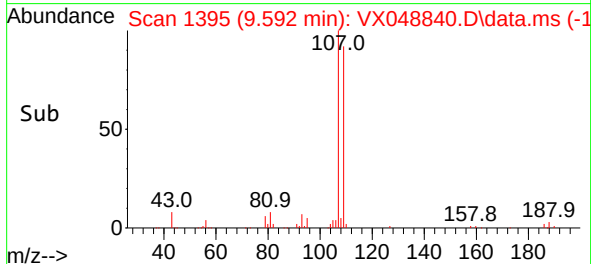
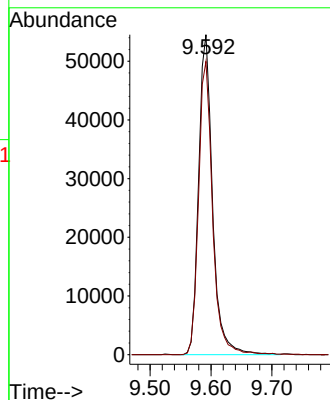
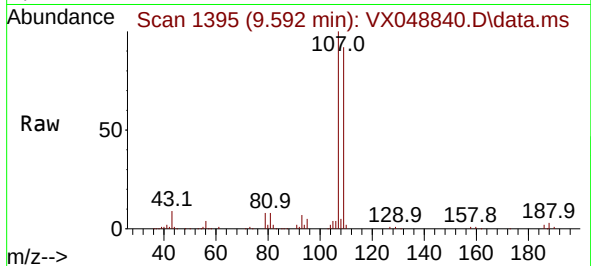




#61
1,2-Dibromoethane
Concen: 46.263 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

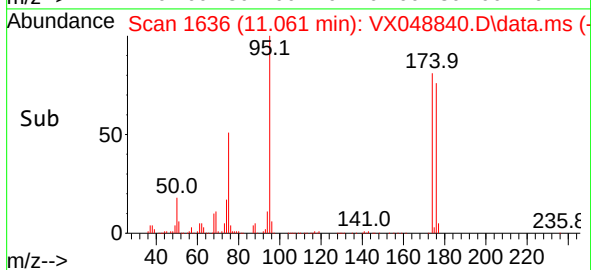
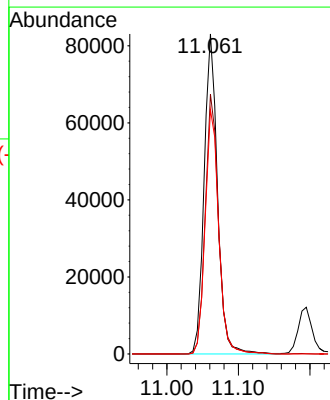
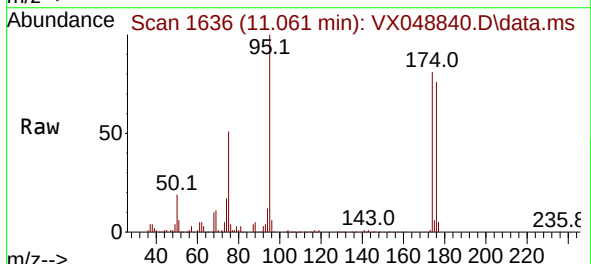
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

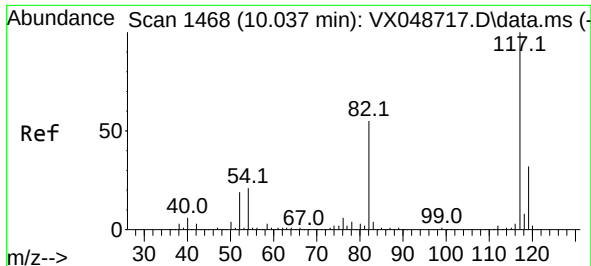
Tgt Ion:107 Resp: 86643
Ion Ratio Lower Upper
107 100
109 92.3 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 50.747 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion: 95 Resp: 107746
Ion Ratio Lower Upper
95 100
174 80.9 0.0 157.8
176 77.6 0.0 154.0

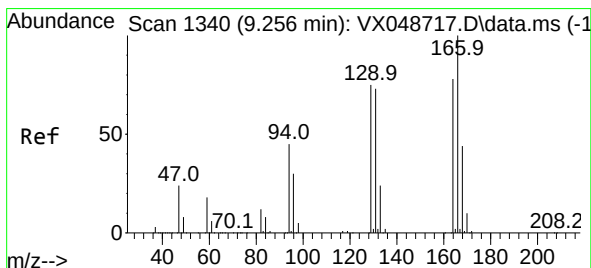
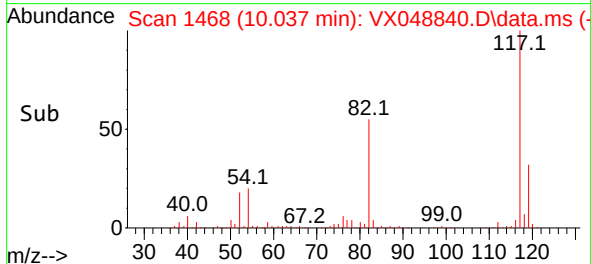
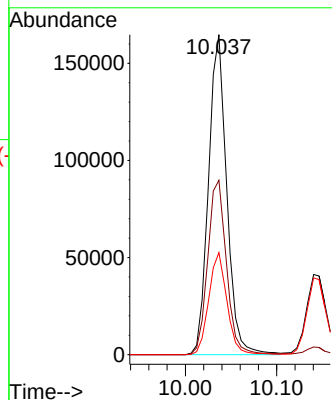
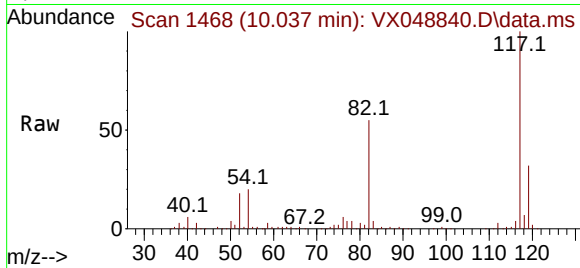




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

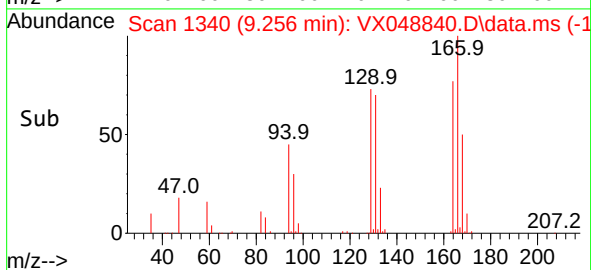
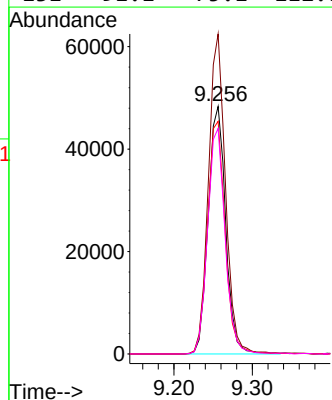
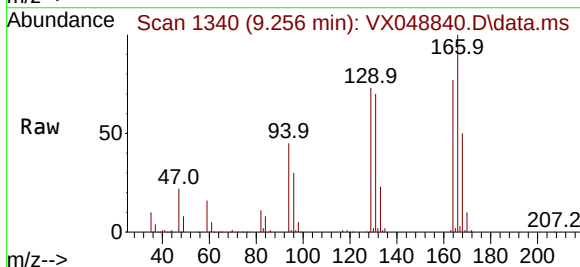
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

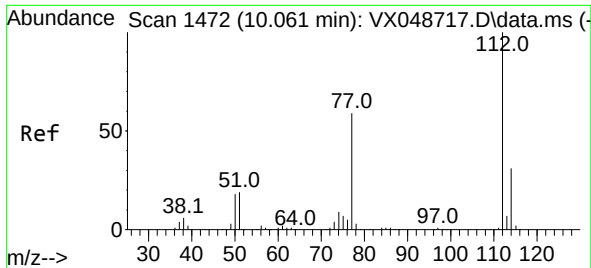
Tgt Ion:117 Resp: 228178
Ion Ratio Lower Upper
117 100
82 54.5 44.1 66.1
119 31.9 25.2 37.8



#64
Tetrachloroethene
Concen: 44.955 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion:164 Resp: 74769
Ion Ratio Lower Upper
164 100
166 129.3 103.1 154.7
129 94.0 76.9 115.3
131 91.1 75.1 112.7

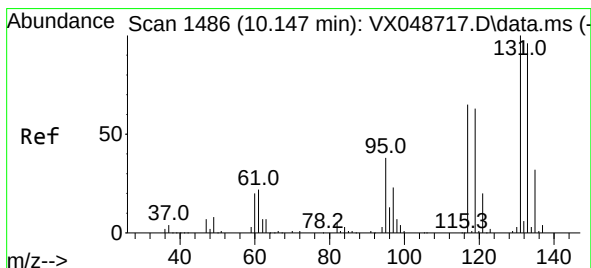
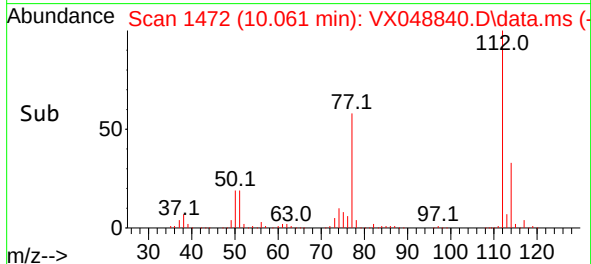
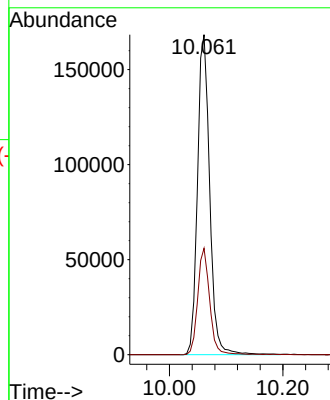
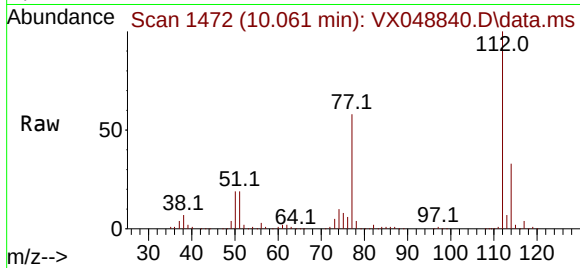




#65
Chlorobenzene
Concen: 50.277 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

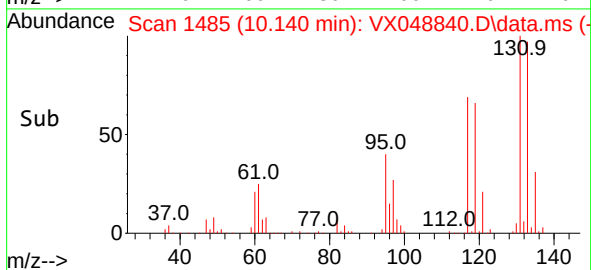
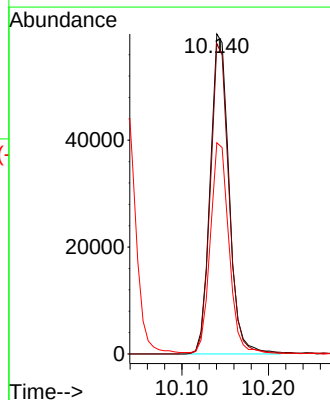
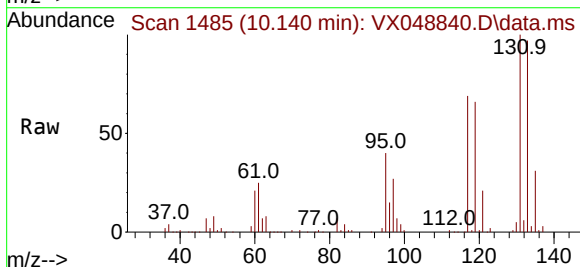
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

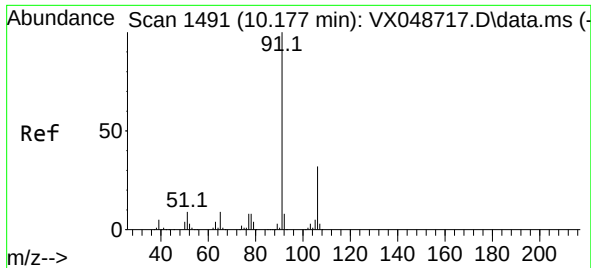
Tgt Ion:112 Resp: 251110
Ion Ratio Lower Upper
112 100
114 33.3 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.664 ug/l
RT: 10.140 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion:131 Resp: 90507
Ion Ratio Lower Upper
131 100
133 95.6 48.3 144.8
119 64.7 32.6 97.7

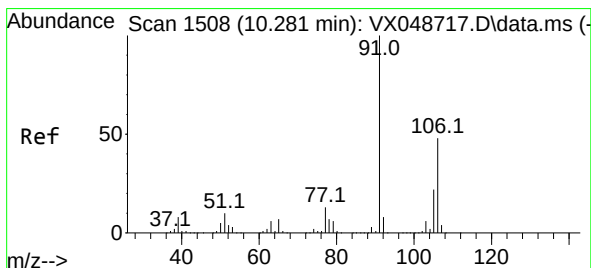
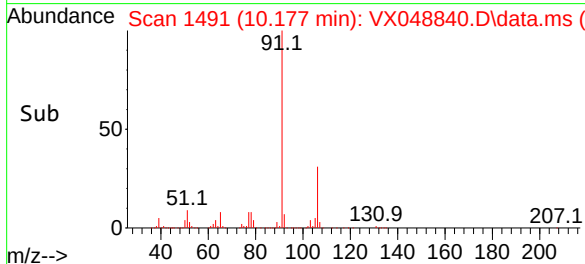
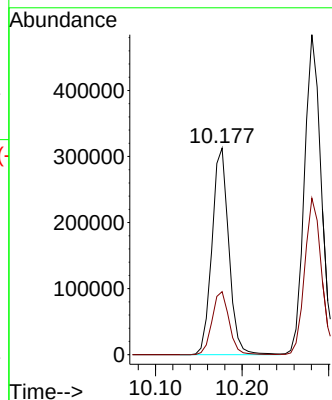
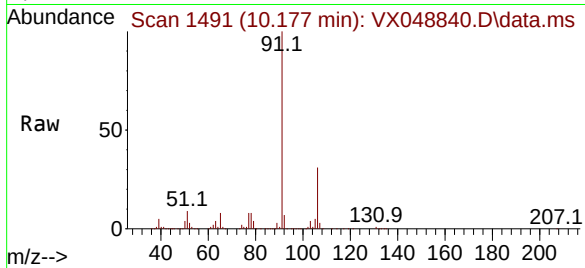




#67
Ethyl Benzene
Concen: 51.724 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

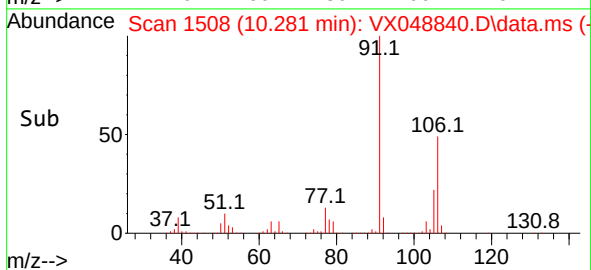
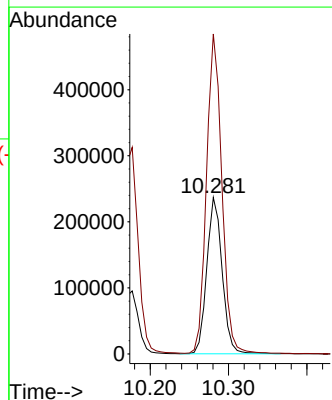
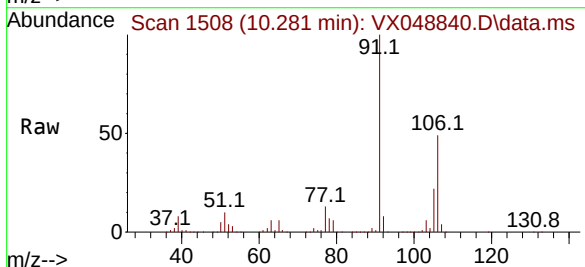
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

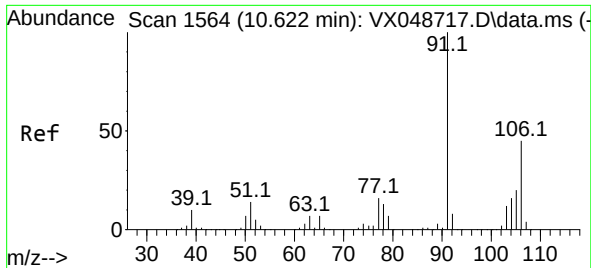
Tgt Ion: 91 Resp: 421555
Ion Ratio Lower Upper
91 100
106 30.6 25.3 37.9



#68
m/p-Xylenes
Concen: 101.276 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion:106 Resp: 321524
Ion Ratio Lower Upper
106 100
91 205.0 164.2 246.4

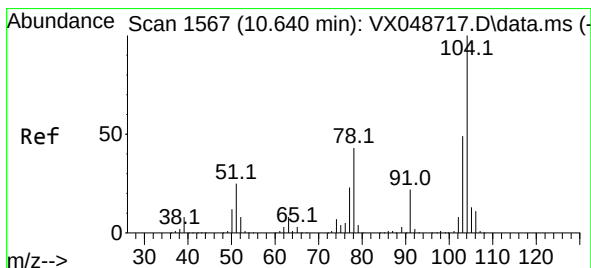
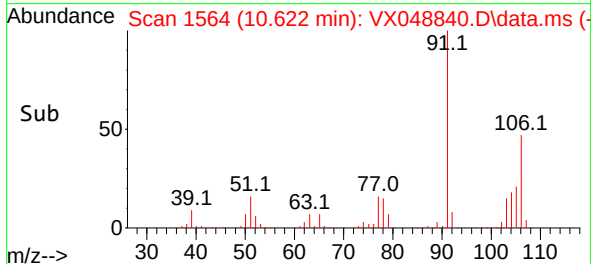
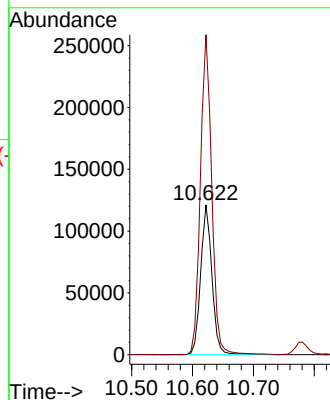
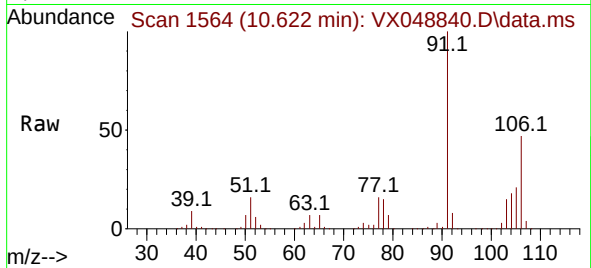




#69
o-Xylene
Concen: 52.215 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

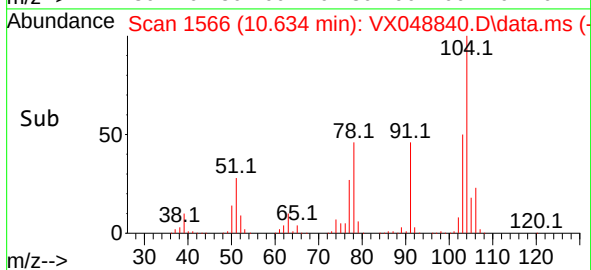
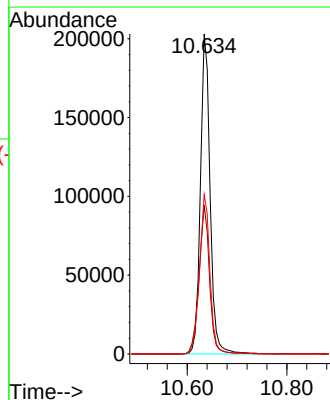
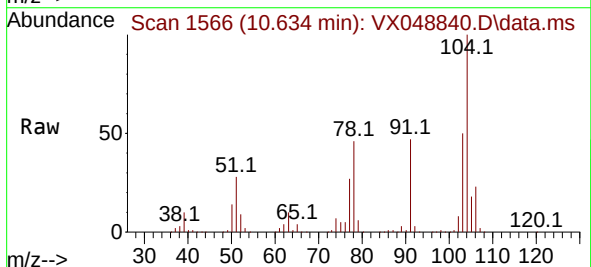
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

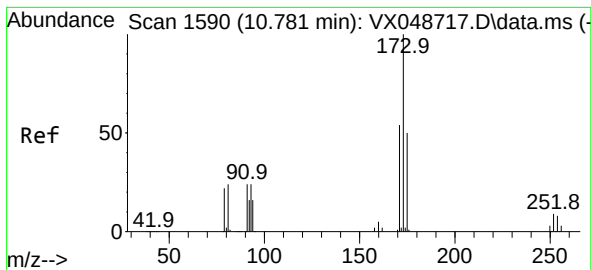
Tgt Ion:106 Resp: 155334
Ion Ratio Lower Upper
106 100
91 215.2 108.1 324.3



#70
Styrene
Concen: 53.530 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion:104 Resp: 273377
Ion Ratio Lower Upper
104 100
78 50.5 40.6 60.8
103 53.9 43.4 65.2





#71

Bromoform

Concen: 42.410 ug/l

RT: 10.780 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048840.D

Acq: 12 Dec 2025 09:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

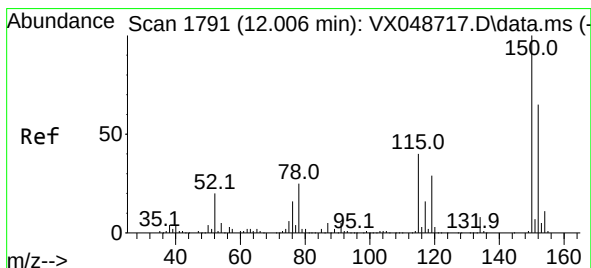
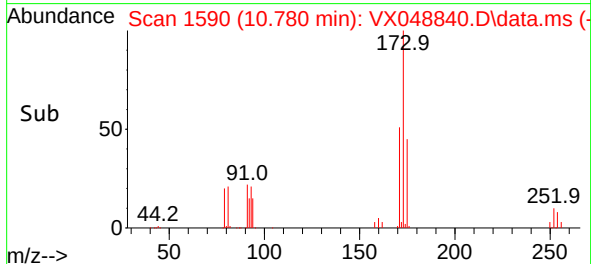
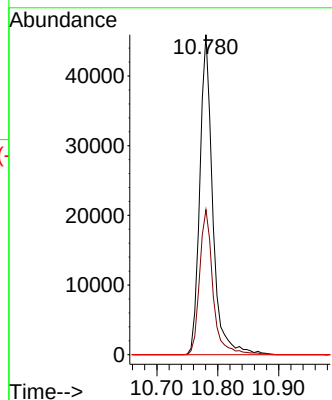
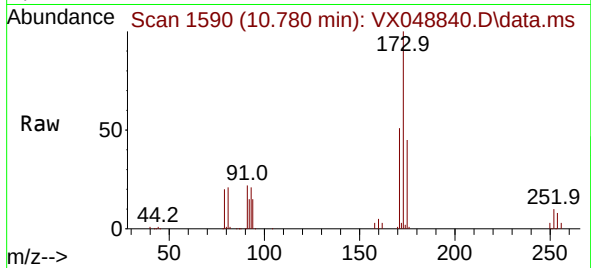
Tgt Ion:173 Resp: 67638

Ion Ratio Lower Upper

173 100

175 47.1 24.3 72.8

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.000 min Scan# 1790

Delta R.T. -0.006 min

Lab File: VX048840.D

Acq: 12 Dec 2025 09:12

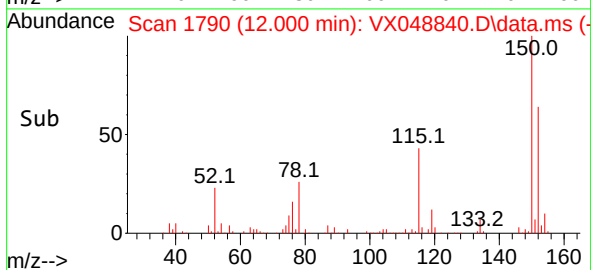
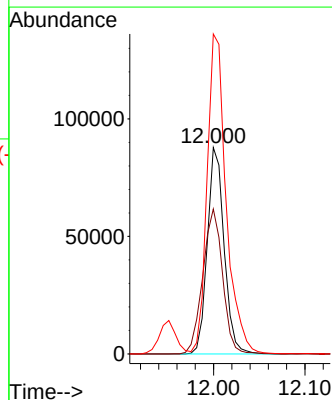
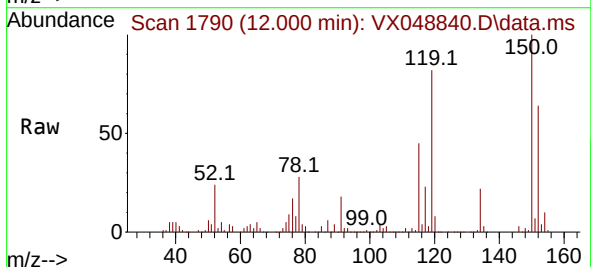
Tgt Ion:152 Resp: 111775

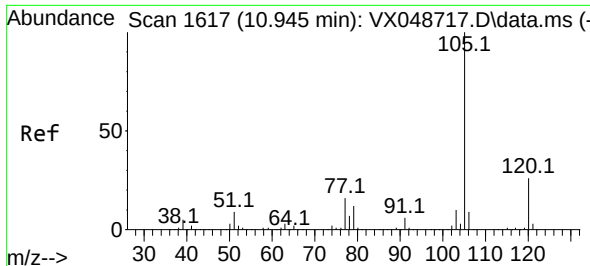
Ion Ratio Lower Upper

152 100

115 82.9 42.1 126.4

150 175.6 0.0 347.8

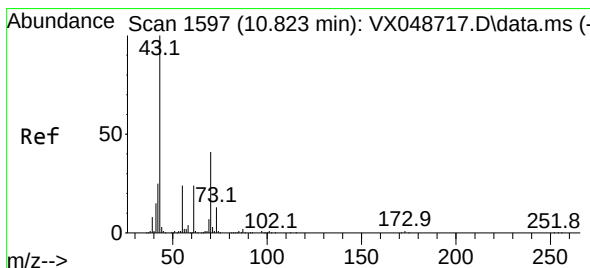
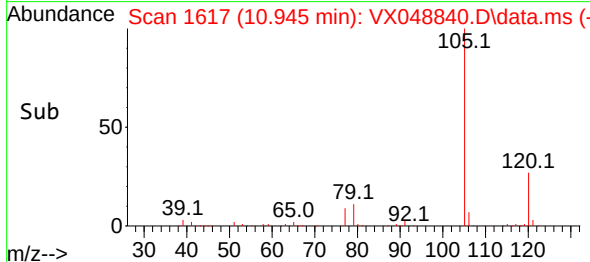
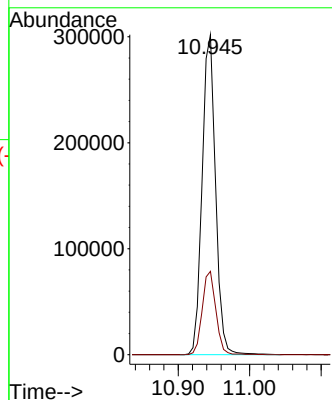
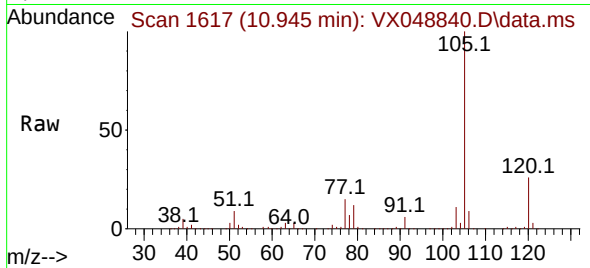




#73
Isopropylbenzene
Concen: 52.279 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

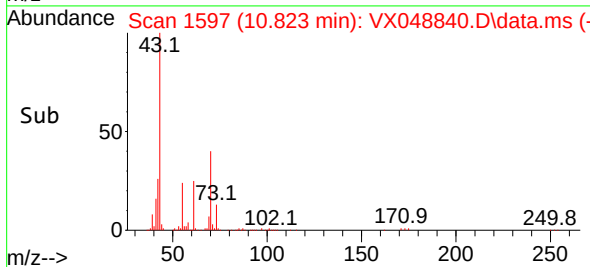
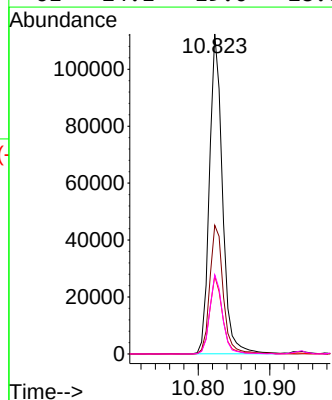
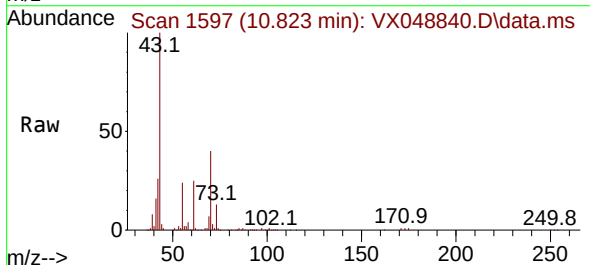
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

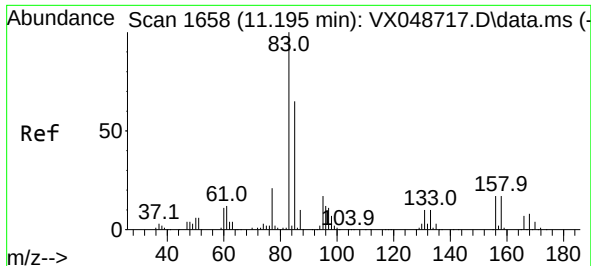
Tgt Ion:105 Resp: 393781
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5



#74
N-ethyl acetate
Concen: 43.528 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion: 43 Resp: 142460
Ion Ratio Lower Upper
43 100
70 41.4 33.9 50.9
55 24.2 19.1 28.7
61 24.1 19.0 28.6

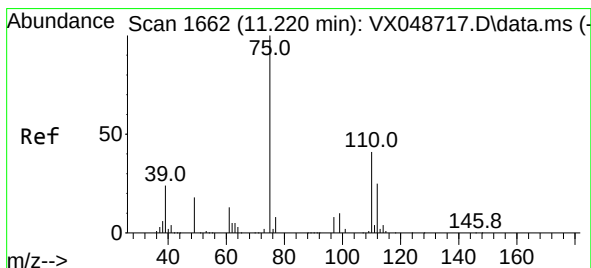
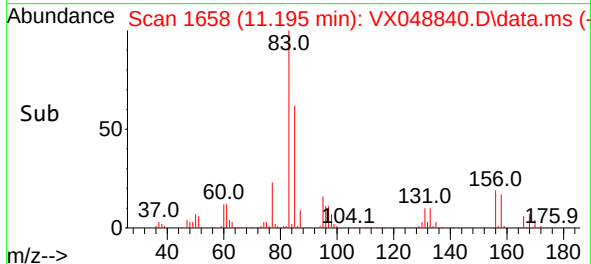
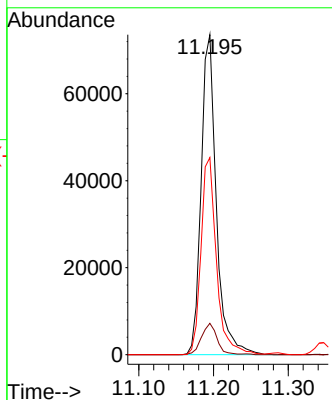
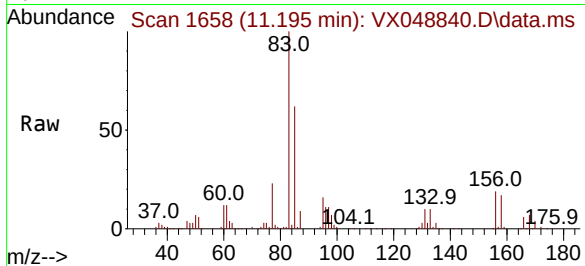




#75
1,1,2,2-Tetrachloroethane
Concen: 40.778 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

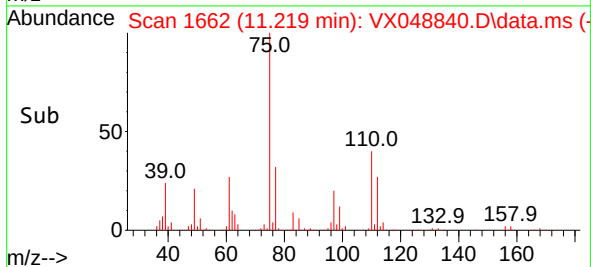
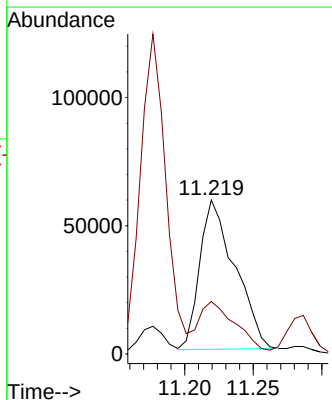
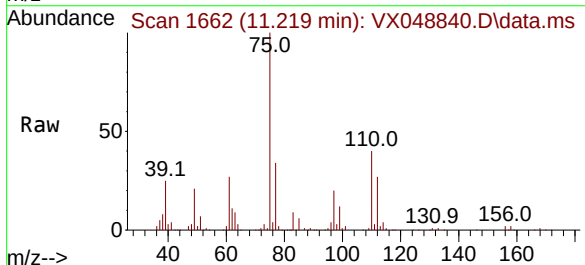
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

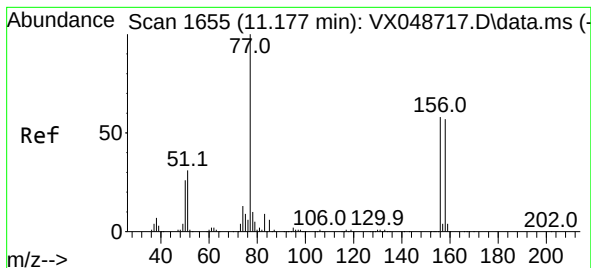
Tgt Ion: 83 Resp: 103638
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 62.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 50.056 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion: 75 Resp: 104208
Ion Ratio Lower Upper
75 100
77 37.6 24.3 73.0





#77

Bromobenzene

Concen: 51.337 ug/l

RT: 11.177 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048840.D

Acq: 12 Dec 2025 09:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

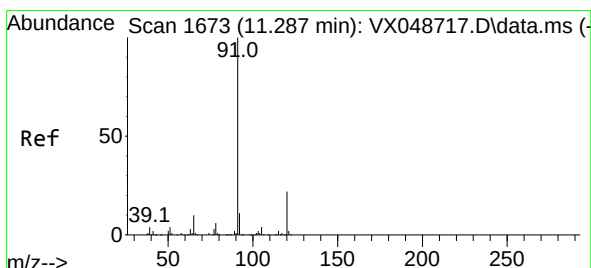
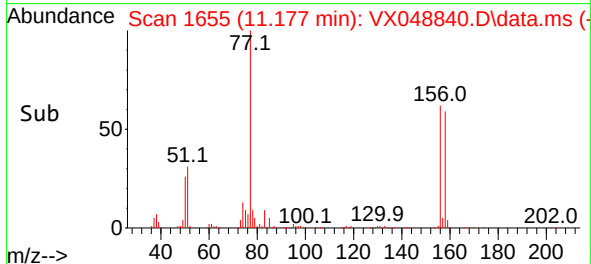
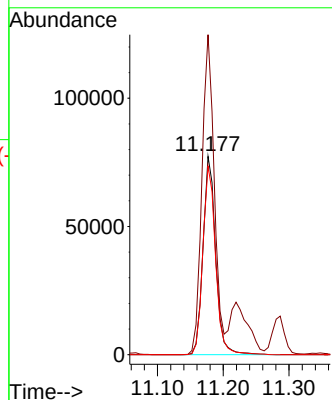
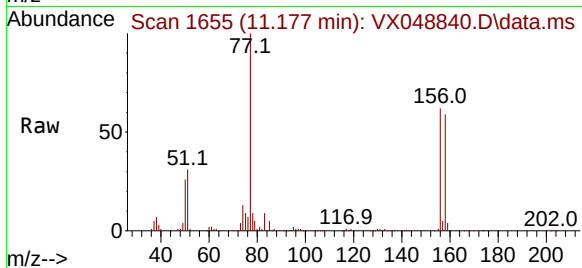
Tgt Ion:156 Resp: 103210

Ion Ratio Lower Upper

156 100

77 157.8 80.3 240.9

158 96.2 48.9 146.6



#78

n-propylbenzene

Concen: 52.865 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048840.D

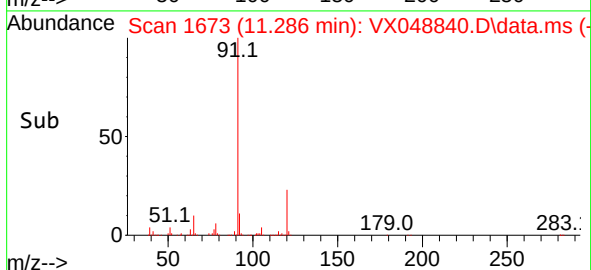
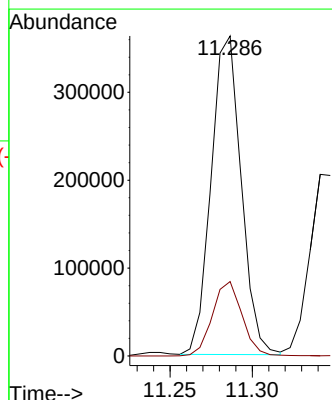
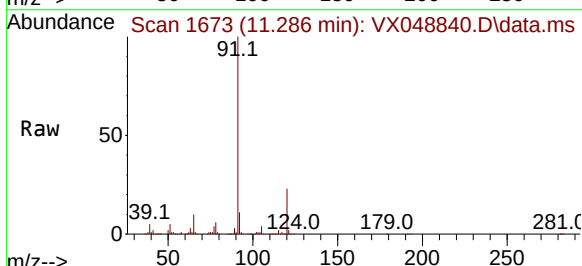
Acq: 12 Dec 2025 09:12

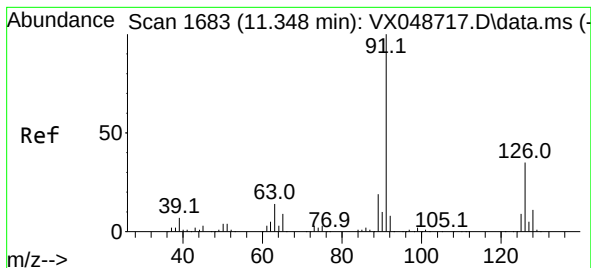
Tgt Ion: 91 Resp: 461183

Ion Ratio Lower Upper

91 100

120 23.2 11.4 34.2





#79

2-Chlorotoluene

Concen: 52.540 ug/l

RT: 11.341 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX048840.D

Acq: 12 Dec 2025 09:12

Instrument :

MSVOA_X

ClientSampleId :

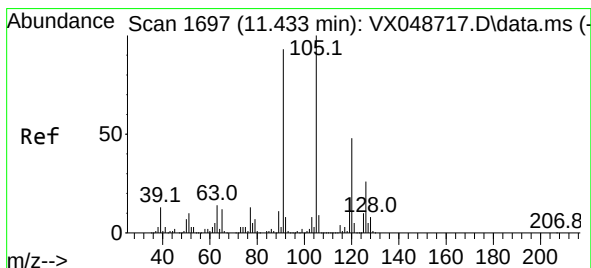
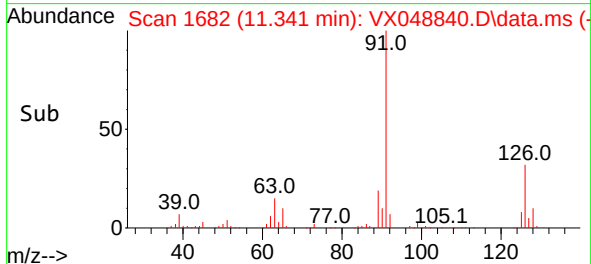
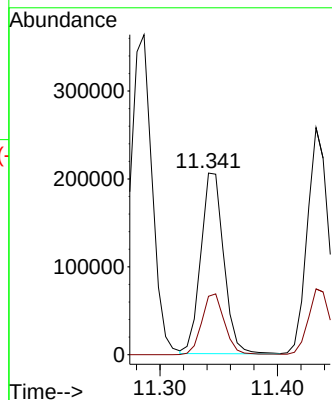
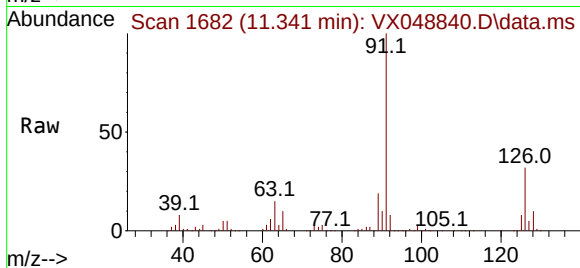
VSTDCCC050

Tgt Ion: 91 Resp: 279498

Ion Ratio Lower Upper

91 100

126 33.4 16.8 50.3



#80

1,3,5-Trimethylbenzene

Concen: 51.885 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048840.D

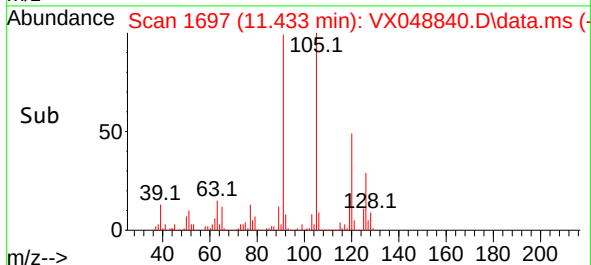
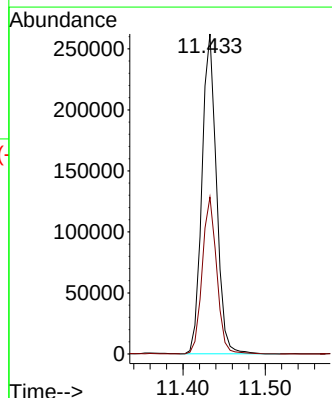
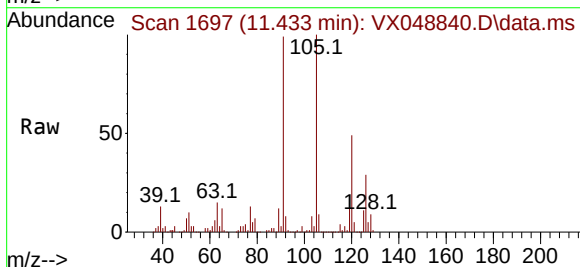
Acq: 12 Dec 2025 09:12

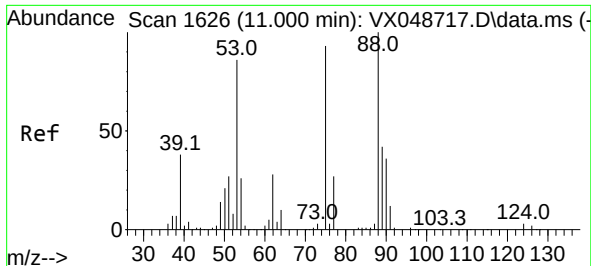
Tgt Ion:105 Resp: 321244

Ion Ratio Lower Upper

105 100

120 48.9 24.4 73.2

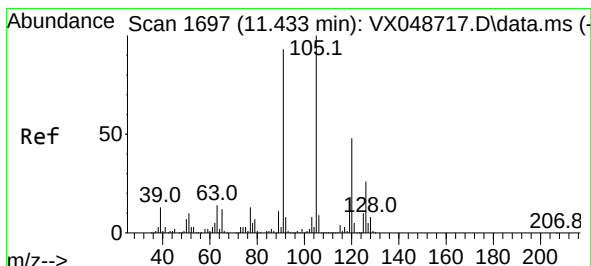
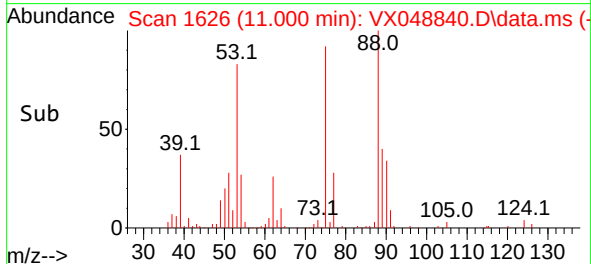
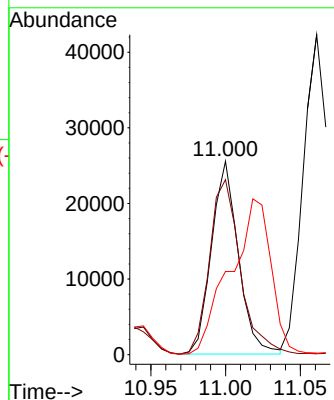
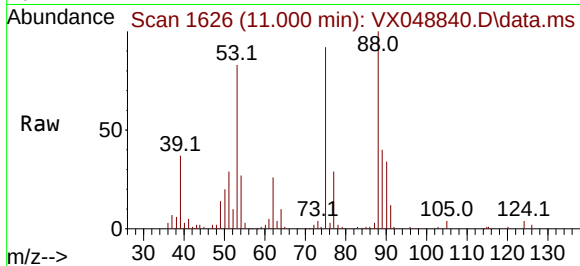




#81
 trans-1,4-Dichloro-2-butene
 Concen: 36.392 ug/l
 RT: 11.000 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: VX048840.D
 Acq: 12 Dec 2025 09:12

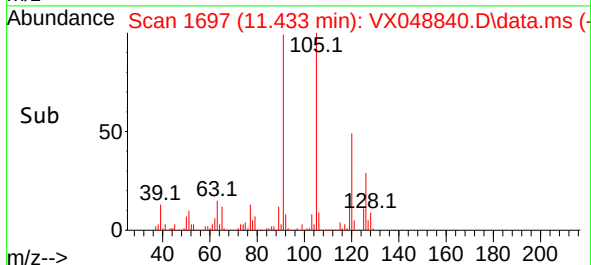
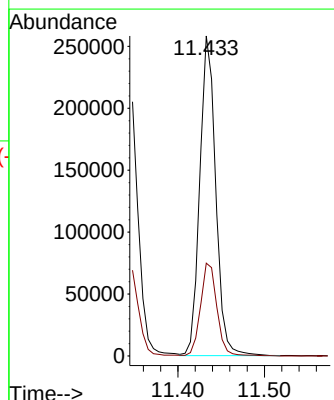
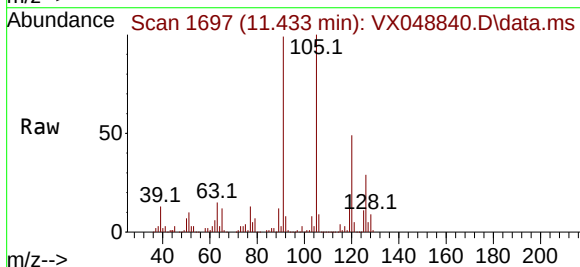
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

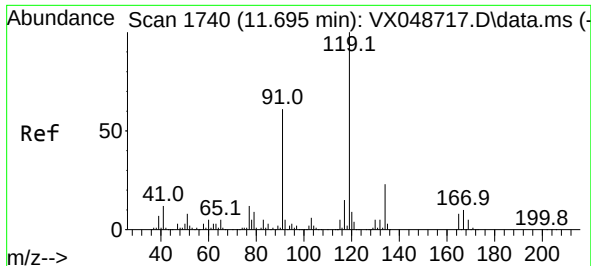
Tgt Ion: 75 Resp: 31895
 Ion Ratio Lower Upper
 75 100
 53 105.1 79.9 119.9
 89 124.3 67.1 100.7#



#82
 4-Chlorotoluene
 Concen: 53.233 ug/l
 RT: 11.433 min Scan# 1697
 Delta R.T. -0.000 min
 Lab File: VX048840.D
 Acq: 12 Dec 2025 09:12

Tgt Ion: 91 Resp: 330460
 Ion Ratio Lower Upper
 91 100
 126 29.9 14.7 44.1

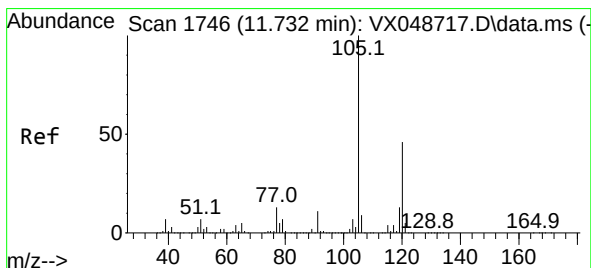
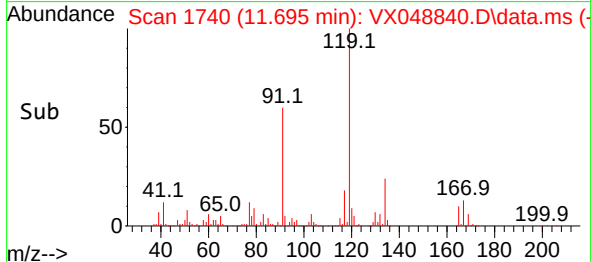
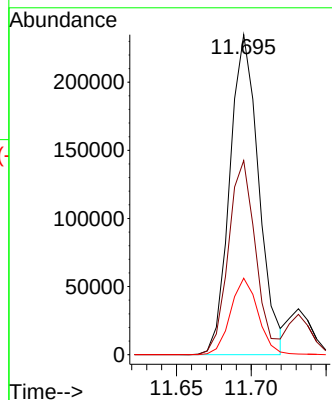
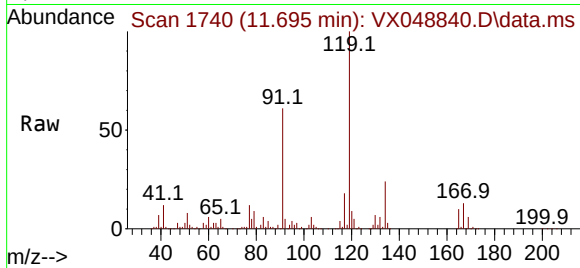




#83
tert-Butylbenzene
Concen: 49.228 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

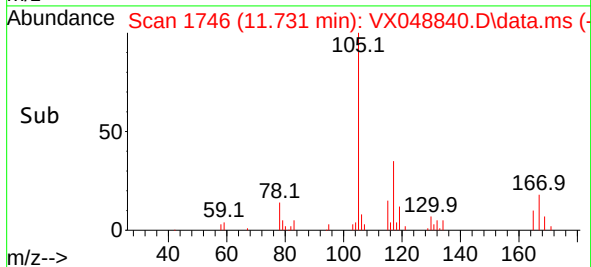
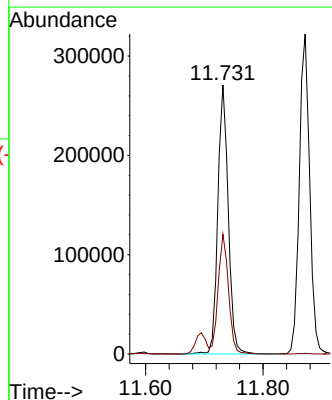
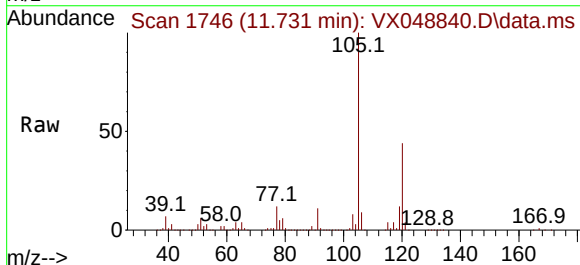
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

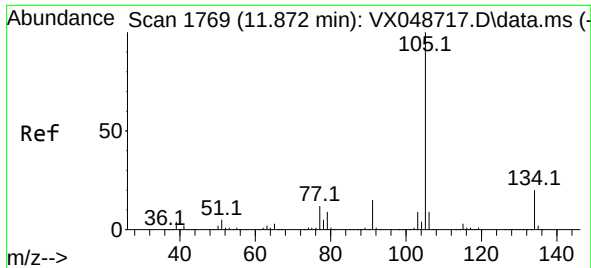
Tgt Ion:119 Resp: 316698
Ion Ratio Lower Upper
119 100
91 57.5 28.4 85.2
134 22.8 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 53.207 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion:105 Resp: 332305
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8

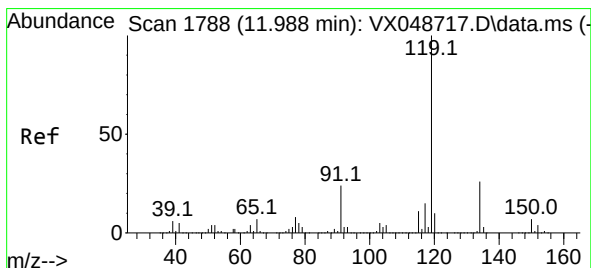
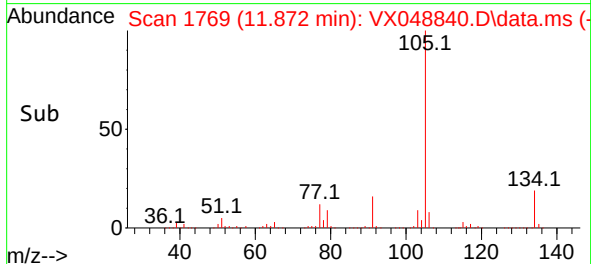
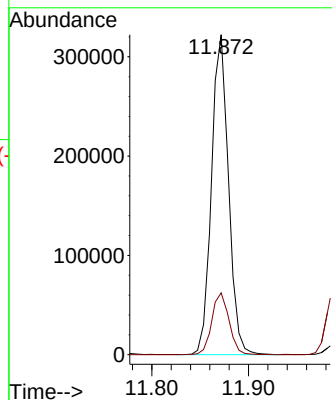
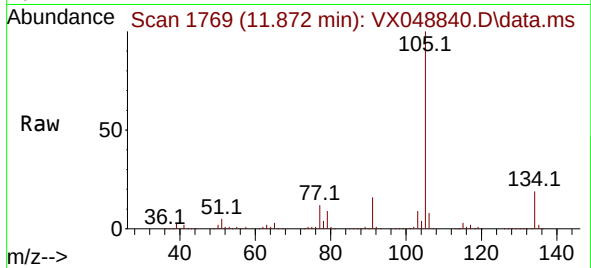




#85
sec-Butylbenzene
Concen: 50.535 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

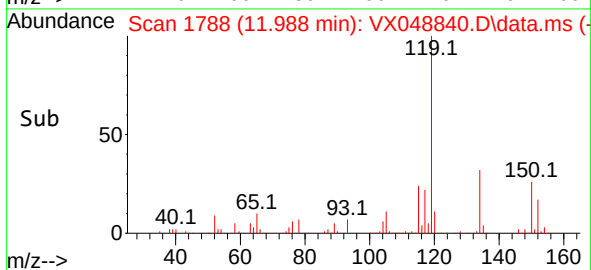
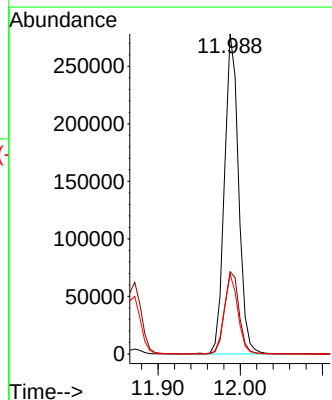
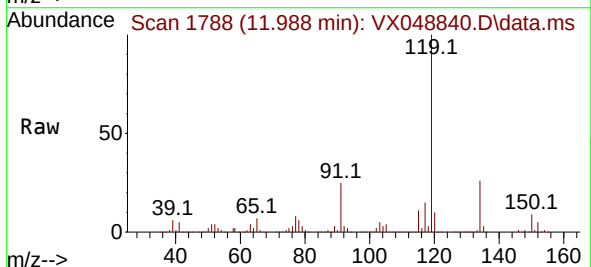
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

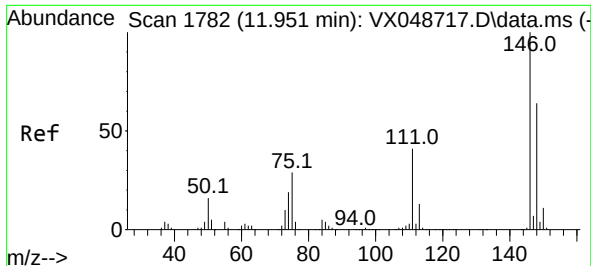
Tgt Ion:105 Resp: 394002
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.5



#86
p-Isopropyltoluene
Concen: 49.792 ug/l
RT: 11.988 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion:119 Resp: 331835
Ion Ratio Lower Upper
119 100
134 26.3 13.1 39.3
91 24.1 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 50.918 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048840.D

Acq: 12 Dec 2025 09:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

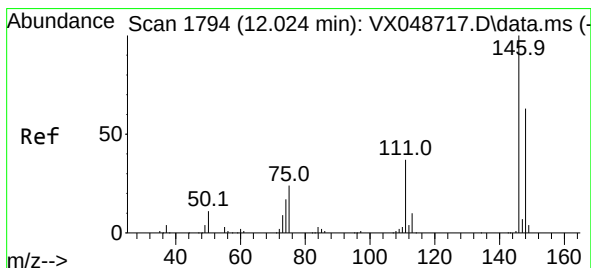
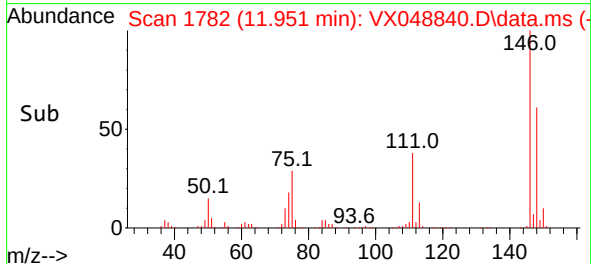
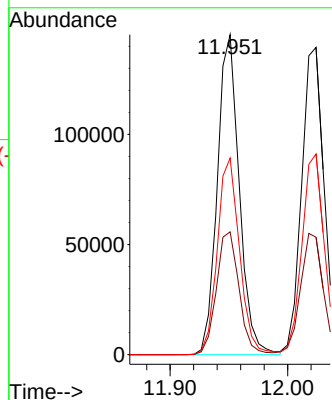
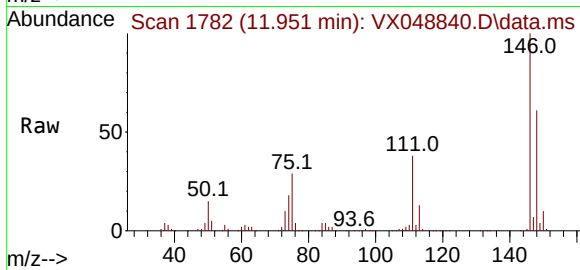
Tgt Ion:146 Resp: 188711

Ion Ratio Lower Upper

146 100

111 39.7 20.3 60.8

148 62.4 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 49.078 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048840.D

Acq: 12 Dec 2025 09:12

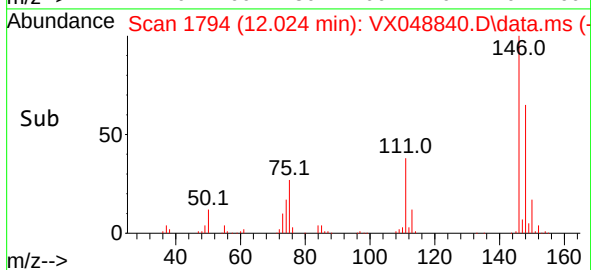
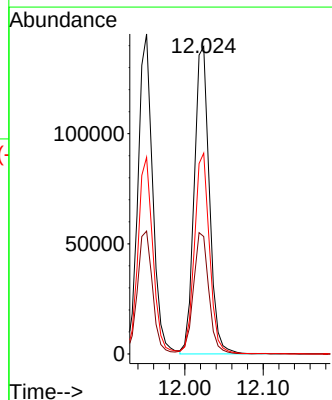
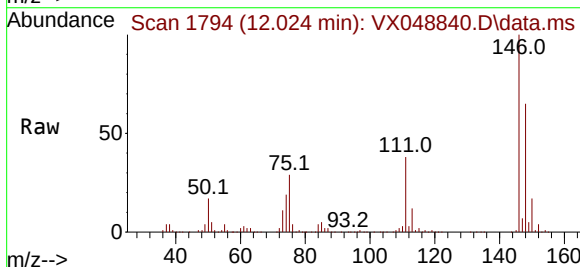
Tgt Ion:146 Resp: 187964

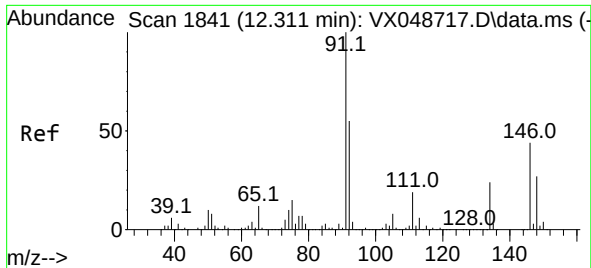
Ion Ratio Lower Upper

146 100

111 40.0 19.6 58.7

148 64.9 31.6 94.7

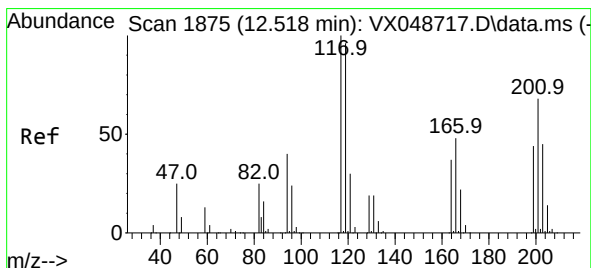
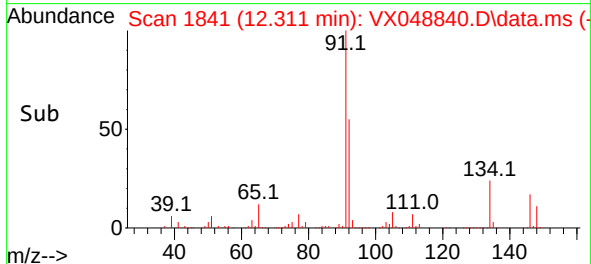
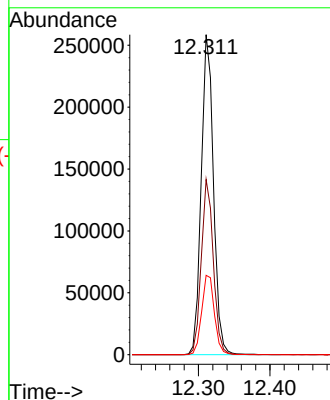
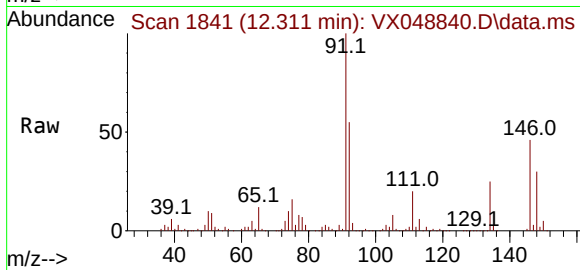




#89
n-Butylbenzene
Concen: 49.152 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

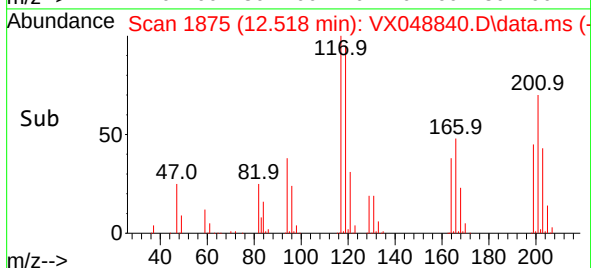
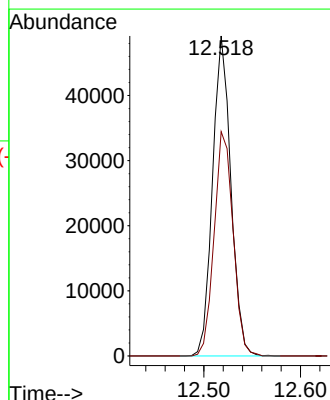
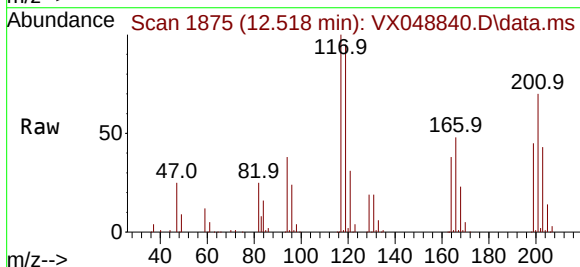
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

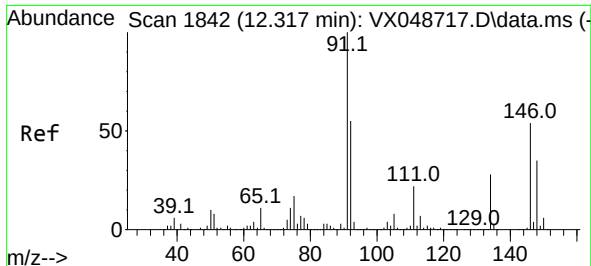
Tgt Ion: 91 Resp: 306703
Ion Ratio Lower Upper
91 100
92 54.0 27.1 81.3
134 25.8 12.9 38.6



#90
Hexachloroethane
Concen: 47.414 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion: 117 Resp: 64492
Ion Ratio Lower Upper
117 100
201 72.4 36.4 109.1

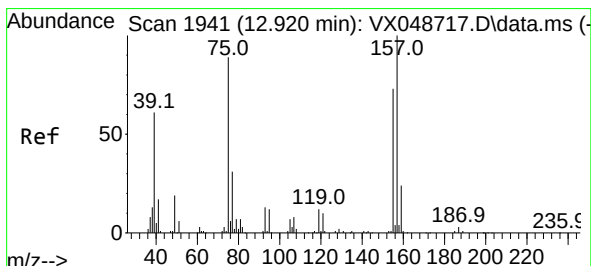
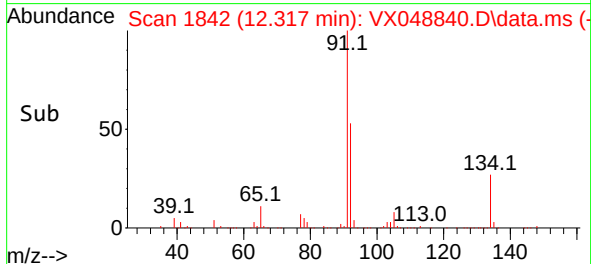
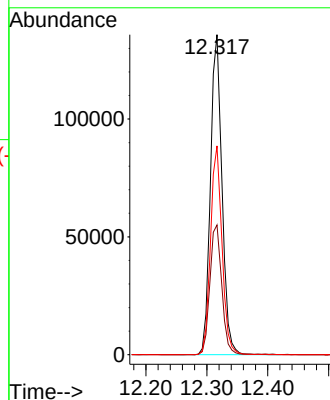
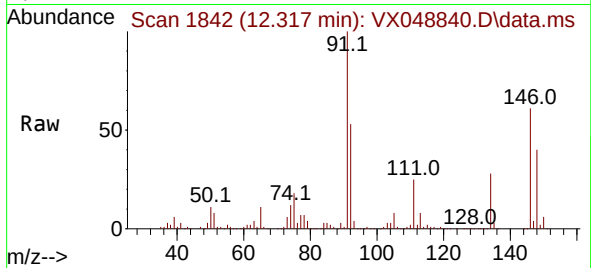




#91
1,2-Dichlorobenzene
Concen: 49.599 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

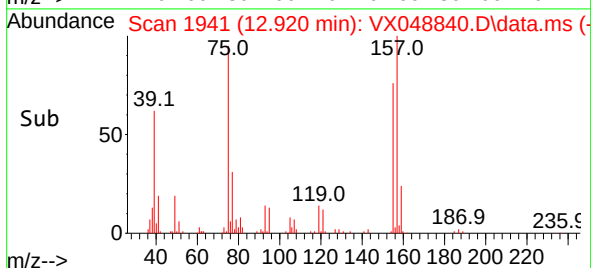
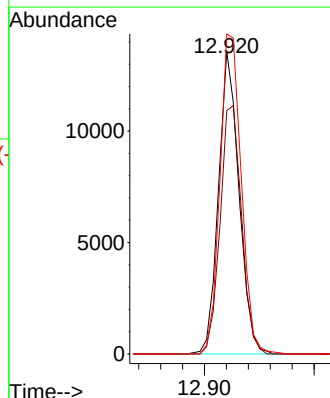
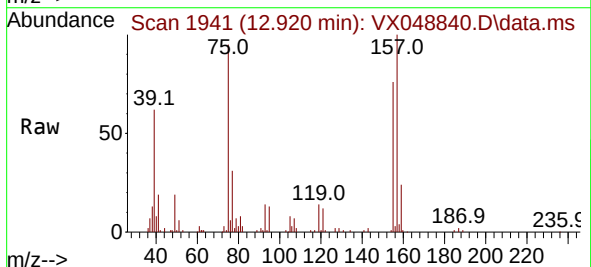
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

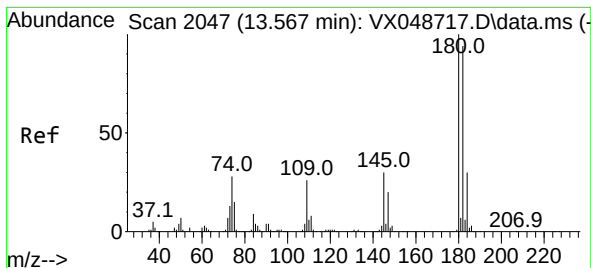
Tgt Ion:146 Resp: 178215
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.5
148 64.8 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 28.431 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion: 75 Resp: 17586
Ion Ratio Lower Upper
75 100
155 85.8 43.0 129.2
157 110.6 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 48.379 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048840.D

Acq: 12 Dec 2025 09:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

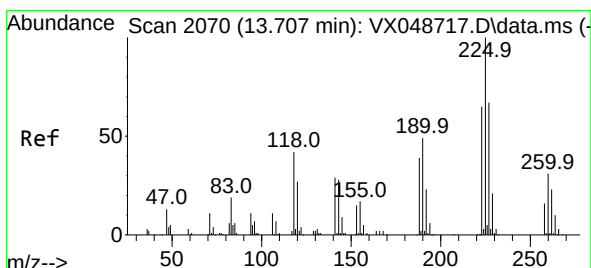
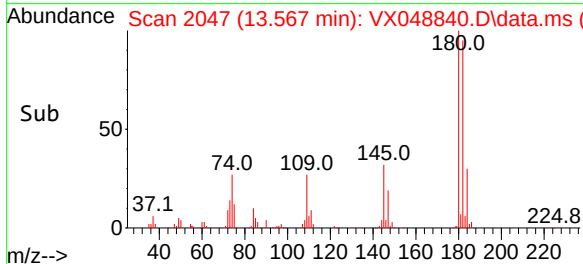
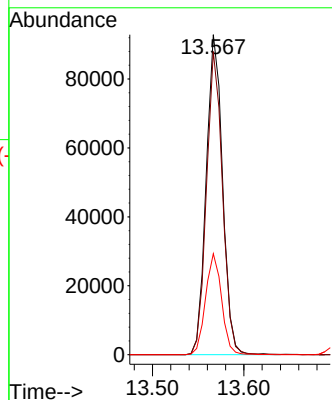
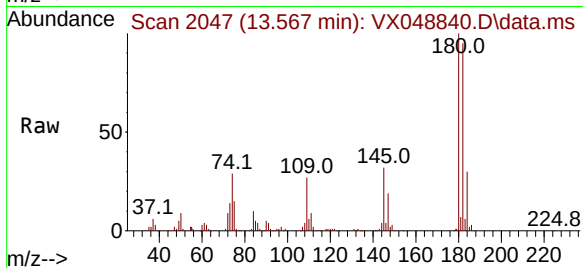
Tgt Ion:180 Resp: 114808

Ion Ratio Lower Upper

180 100

182 93.1 46.9 140.8

145 31.1 15.1 45.3



#94

Hexachlorobutadiene

Concen: 45.659 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048840.D

Acq: 12 Dec 2025 09:12

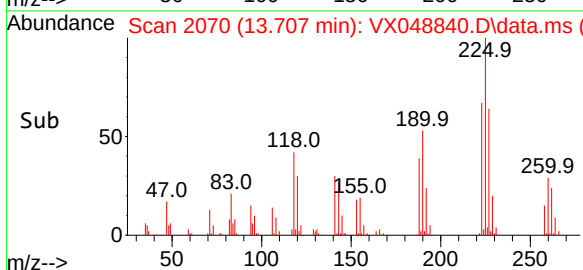
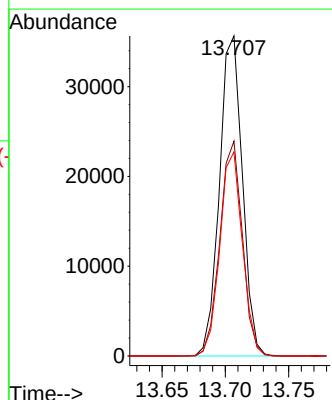
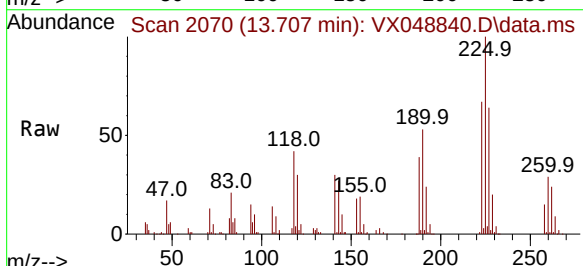
Tgt Ion:225 Resp: 44819

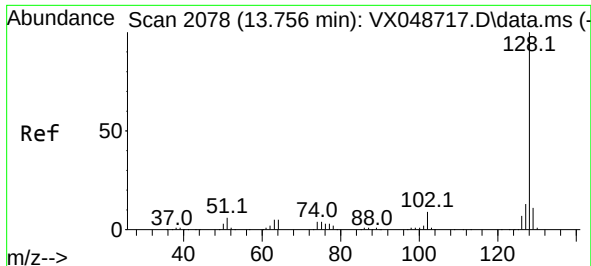
Ion Ratio Lower Upper

225 100

223 65.8 33.0 98.9

227 62.9 32.9 98.7

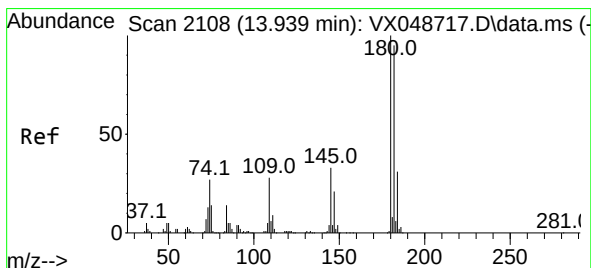
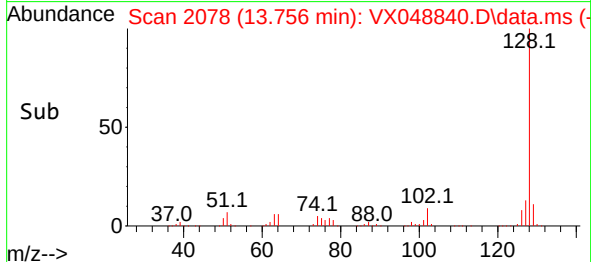
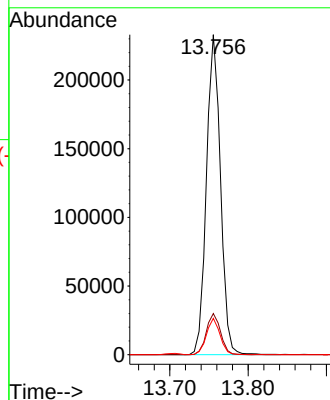
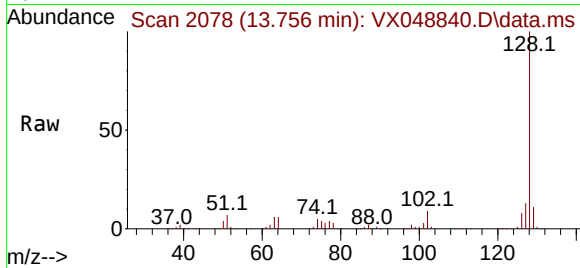




#95
Naphthalene
Concen: 43.969 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 289161
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 47.595 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048840.D
Acq: 12 Dec 2025 09:12

Tgt Ion:180 Resp: 104163
Ion Ratio Lower Upper
180 100
182 95.3 48.0 144.2
145 33.1 16.6 49.8

