

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121625\
 Data File : VX048887.D
 Acq On : 16 Dec 2025 14:01
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Quant Time: Dec 17 02:18:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 17 02:17:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	84588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	149510	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	145715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	69330	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	7678	5.430	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	10.860%#		
35) Dibromofluoromethane	5.373	113	5417	4.875	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	9.740%#		
50) Toluene-d8	8.628	98	20312	5.120	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	10.240%#		
62) 4-Bromofluorobenzene	11.061	95	7915	5.557	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	11.120%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	4704	4.832	ug/l	94
3) Chloromethane	1.300	50	6507	5.358	ug/l	100
4) Vinyl Chloride	1.380	62	5474	4.952	ug/l	95
5) Bromomethane	1.617	94	4260	5.730	ug/l	88
6) Chloroethane	1.697	64	3604	5.356	ug/l	95
7) Trichlorofluoromethane	1.892	101	8061	5.059	ug/l	84
8) Diethyl Ether	2.130	74	2869	4.628	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.337	101	4641	5.163	ug/l	93
10) Methyl Iodide	2.453	142	6115	4.798	ug/l	96
11) Tert butyl alcohol	2.922	59	1699	20.829	ug/l #	73
12) 1,1-Dichloroethene	2.325	96	4518	5.114	ug/l	93
13) Acrolein	2.233	56	2263	26.070	ug/l	95
14) Allyl chloride	2.660	41	8216	4.489	ug/l #	87
15) Acrylonitrile	3.050	53	9755	21.848	ug/l	93
16) Acetone	2.373	43	6605	22.176	ug/l	100
17) Carbon Disulfide	2.514	76	14041	5.267	ug/l	99
18) Methyl Acetate	2.697	43	4157	4.327	ug/l #	89
19) Methyl tert-butyl Ether	3.099	73	14517	4.576	ug/l	95
20) Methylene Chloride	2.782	84	5945	4.833	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	4732	4.768	ug/l	96
22) Diisopropyl ether	3.739	45	18379	4.555	ug/l #	85
23) Vinyl Acetate	3.709	43	63496	21.525	ug/l	97
24) 1,1-Dichloroethane	3.599	63	10576	4.970	ug/l #	93
25) 2-Butanone	4.544	43	10085	21.587	ug/l #	89
26) 2,2-Dichloropropane	4.452	77	8837	5.076	ug/l	94
27) cis-1,2-Dichloroethene	4.477	96	6220	4.895	ug/l	89
28) Bromochloromethane	4.879	49	5270	4.873	ug/l	84
29) Tetrahydrofuran	4.989	42	7055	21.053	ug/l #	70
30) Chloroform	5.080	83	10560	4.924	ug/l	92
31) Cyclohexane	5.440	56	8068	5.079	ug/l #	80
32) 1,1,1-Trichloroethane	5.367	97	9629	5.227	ug/l	95
36) 1,1-Dichloropropene	5.672	75	7456	5.346	ug/l	92
37) Ethyl Acetate	4.696	43	4789	3.595	ug/l #	75
38) Carbon Tetrachloride	5.659	117	8814	5.302	ug/l	94
39) Methylcyclohexane	7.354	83	7724	4.928	ug/l	96
40) Benzene	6.019	78	23815	5.151	ug/l	98

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Dec 17 02:18:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121625W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	2661	3.992	ug/l #	77
42) 1,2-Dichloroethane	6.068	62	8797	5.134	ug/l	93
43) Isopropyl Acetate	6.318	43	10602	4.799	ug/l #	91
44) Trichloroethene	7.110	130	6044	5.243	ug/l	85
45) 1,2-Dichloropropane	7.409	63	6598	5.273	ug/l	90
46) Dibromomethane	7.568	93	4299	5.243	ug/l	95
47) Bromodichloromethane	7.799	83	9298	5.128	ug/l #	97
48) Methyl methacrylate	7.677	41	5024	4.648	ug/l	95
49) 1,4-Dioxane	7.647	88	790	80.233	ug/l #	60
51) 4-Methyl-2-Pentanone	8.555	43	29043	23.497	ug/l	94
52) Toluene	8.702	92	14347	5.173	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	8770	4.987	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	9719	5.104	ug/l	92
55) 1,1,2-Trichloroethane	9.134	97	5479	5.088	ug/l	94
56) Ethyl methacrylate	9.098	69	6695	4.588	ug/l	92
57) 1,3-Dichloropropane	9.287	76	9625	5.115	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	19550	22.353	ug/l	93
59) 2-Hexanone	9.415	43	19223	22.869	ug/l	92
60) Dibromochloromethane	9.506	129	6692	5.020	ug/l	96
61) 1,2-Dibromoethane	9.592	107	5713	5.420	ug/l	95
64) Tetrachloroethene	9.256	164	4846	5.171	ug/l	96
65) Chlorobenzene	10.061	112	16591	5.075	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.146	131	5829	5.008	ug/l	97
67) Ethyl Benzene	10.177	91	27730	5.005	ug/l	97
68) m/p-Xylenes	10.281	106	20397	9.996	ug/l	98
69) o-Xylene	10.622	106	9471	4.779	ug/l	97
70) Styrene	10.640	104	15879	4.740	ug/l	95
71) Bromoform	10.787	173	4353	5.005	ug/l #	96
73) Isopropylbenzene	10.945	105	24646	5.210	ug/l	99
74) N-amyl acetate	10.829	43	9529	4.758	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.195	83	7158	5.138	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	7820	5.107	ug/l	75
77) Bromobenzene	11.177	156	6387	5.280	ug/l	93
78) n-propylbenzene	11.287	91	30334	5.292	ug/l	97
79) 2-Chlorotoluene	11.347	91	18530	5.236	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	19661	5.060	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	1935	4.409	ug/l	86
82) 4-Chlorotoluene	11.433	91	20845	5.138	ug/l	97
83) tert-Butylbenzene	11.695	119	20238	5.042	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	20089	5.117	ug/l	98
85) sec-Butylbenzene	11.872	105	24873	5.026	ug/l	97
86) p-Isopropyltoluene	11.988	119	20141	4.965	ug/l	96
87) 1,3-Dichlorobenzene	11.951	146	11670	5.142	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	12445	5.227	ug/l	94
89) n-Butylbenzene	12.311	91	19068	4.914	ug/l	97
90) Hexachloroethane	12.518	117	4656	5.335	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	11643	5.189	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.920	75	1158	4.645	ug/l	84
93) 1,2,4-Trichlorobenzene	13.567	180	5681	4.404	ug/l	97
94) Hexachlorobutadiene	13.707	225	2898	5.202	ug/l	93
95) Naphthalene	13.756	128	13283	4.076	ug/l	98
96) 1,2,3-Trichlorobenzene	13.945	180	5128	4.424	ug/l	98

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

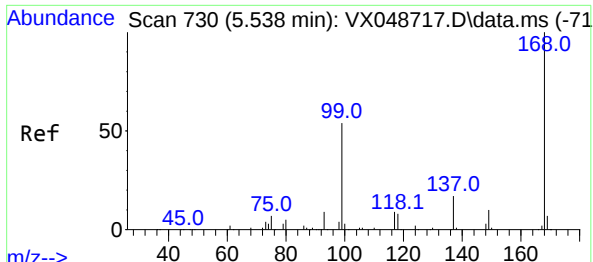
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121625W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 17 02:17:03 2025
Response via : Initial Calibration

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

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Quant Title : SW846 8260
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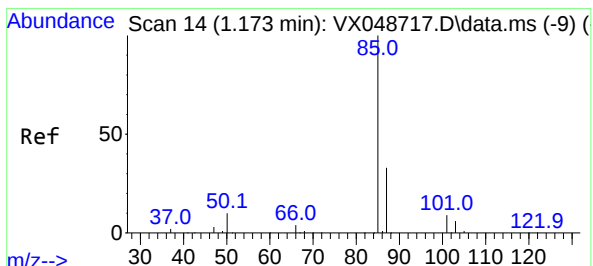
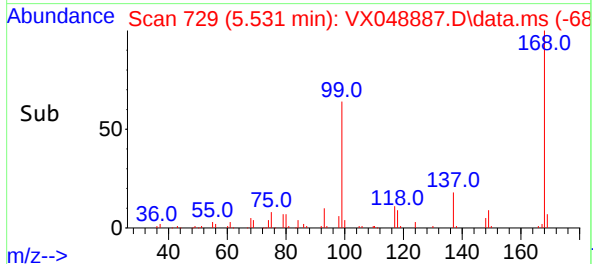
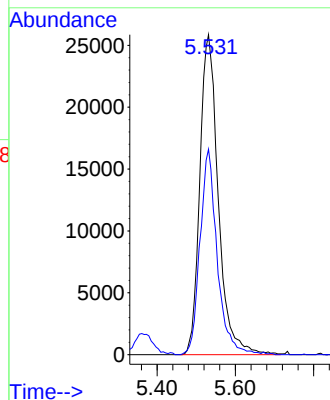
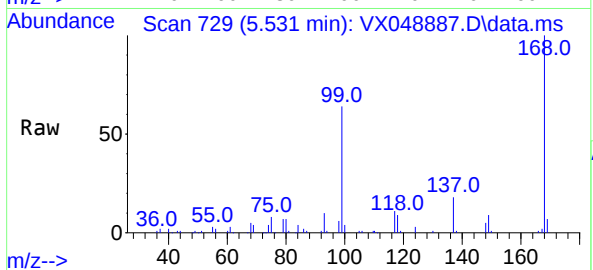




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

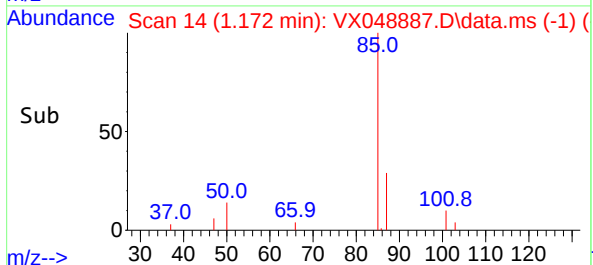
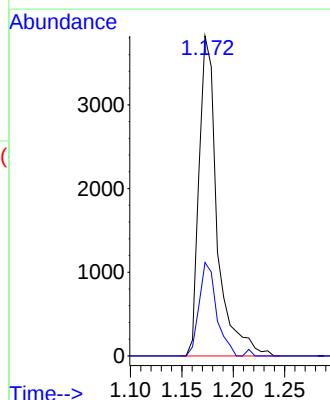
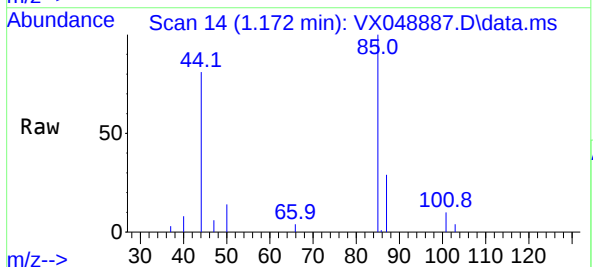
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

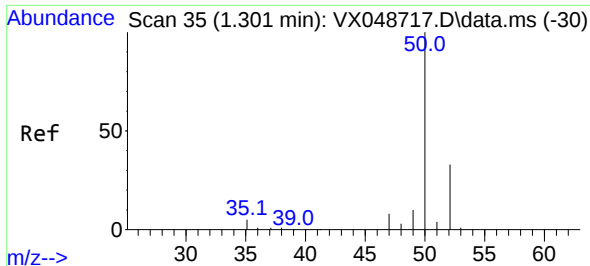
Tgt Ion:168 Resp: 84588
Ion Ratio Lower Upper
168 100
99 64.2 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 4.832 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 85 Resp: 4704
Ion Ratio Lower Upper
85 100
87 29.2 16.4 49.1

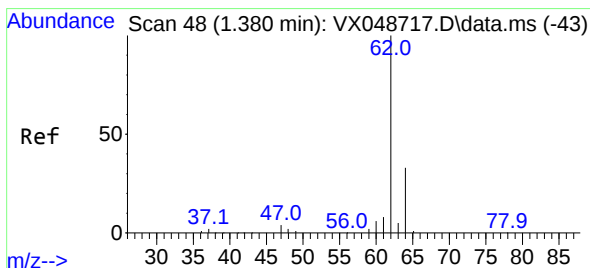
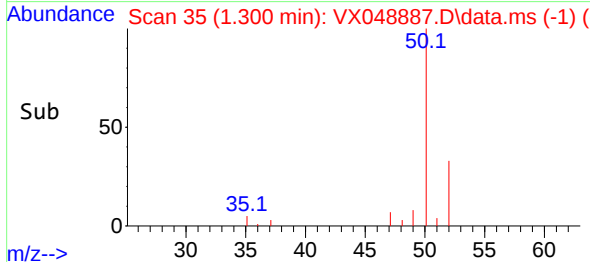
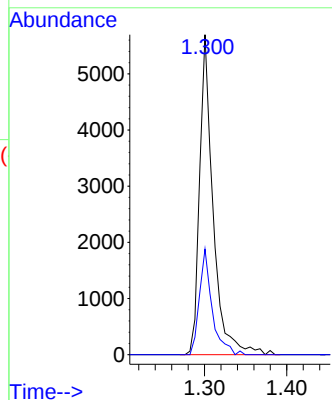
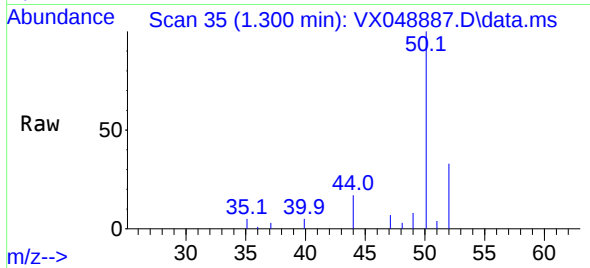




#3
Chloromethane
Concen: 5.358 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

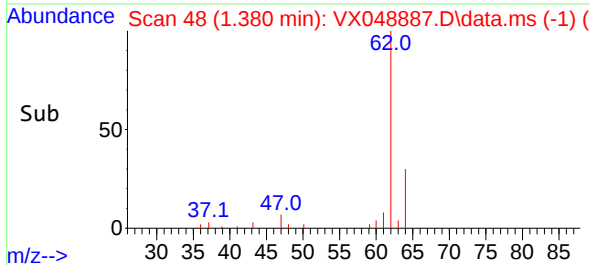
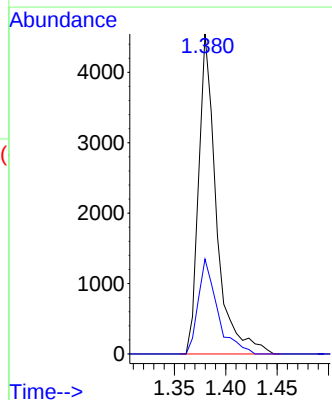
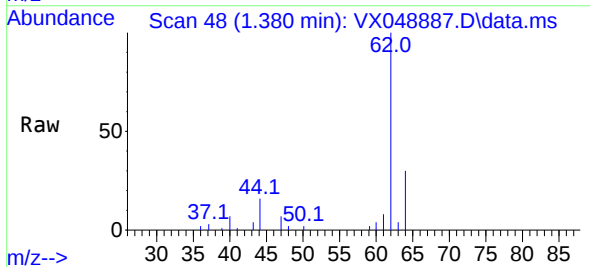
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

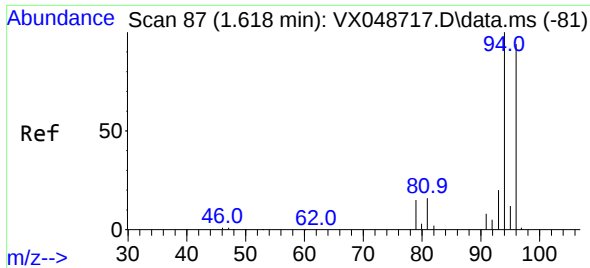
Tgt Ion: 50 Resp: 6507
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6



#4
Vinyl Chloride
Concen: 4.952 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 62 Resp: 5474
Ion Ratio Lower Upper
62 100
64 29.7 26.0 39.0

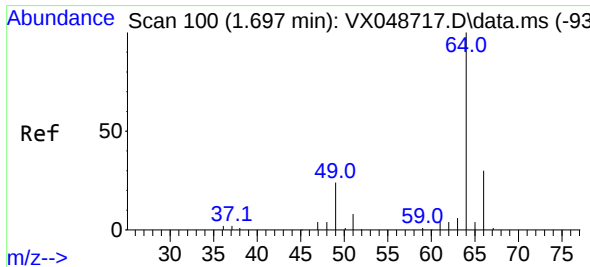
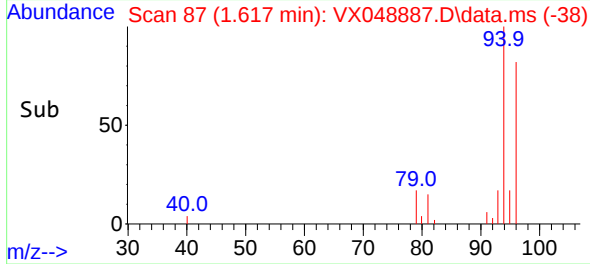
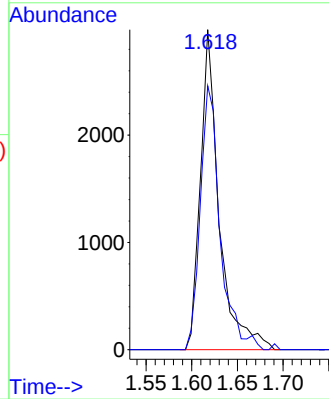
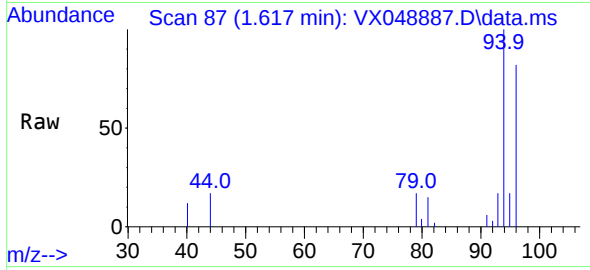




#5
Bromomethane
Concen: 5.730 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

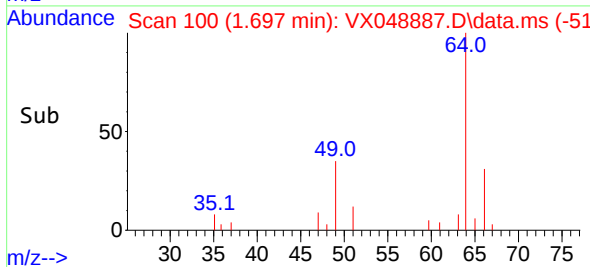
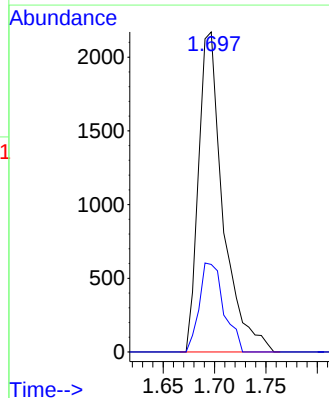
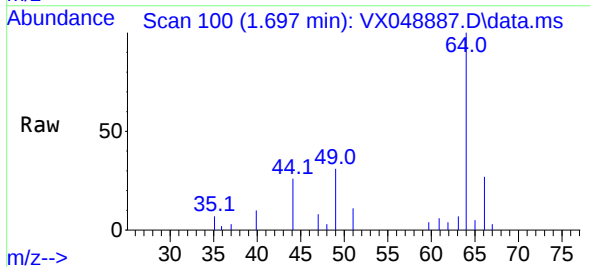
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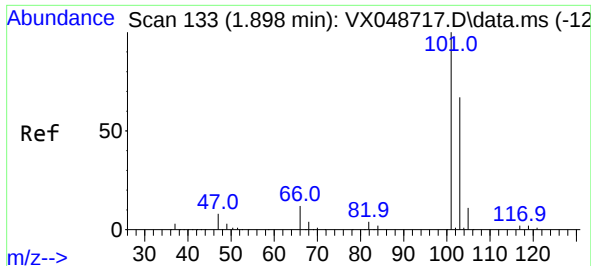
Tgt Ion: 94 Resp: 4260
Ion Ratio Lower Upper
94 100
96 82.5 75.2 112.8



#6
Chloroethane
Concen: 5.356 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 64 Resp: 3604
Ion Ratio Lower Upper
64 100
66 27.4 24.0 36.0

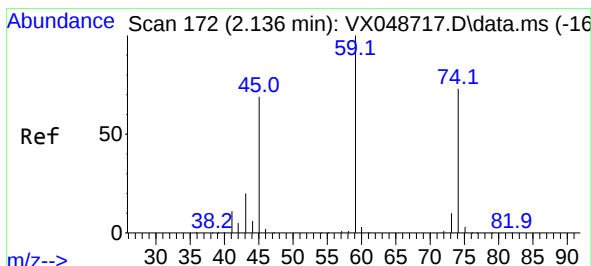
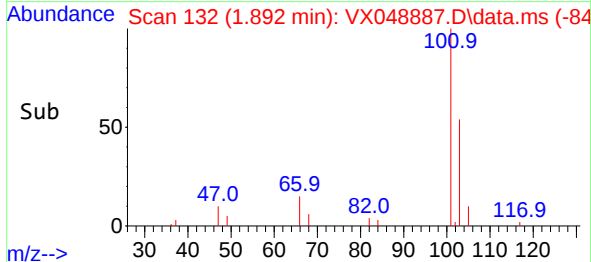
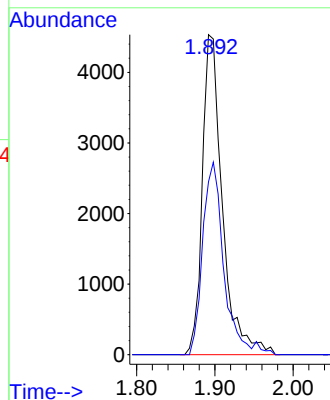
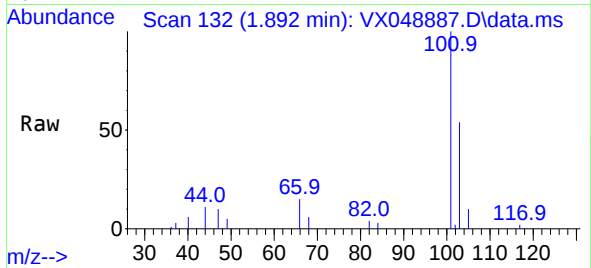




#7
Trichlorofluoromethane
Concen: 5.059 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

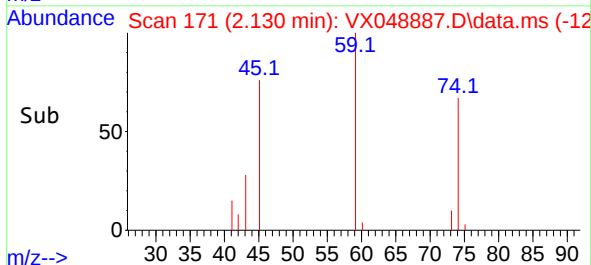
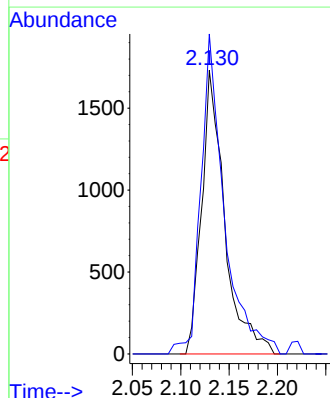
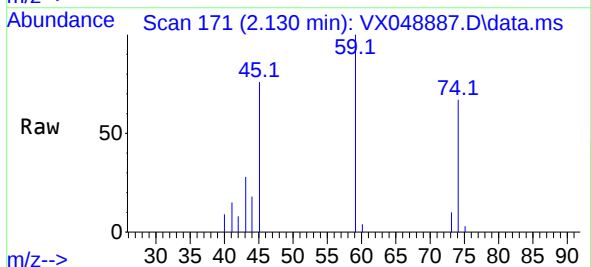
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

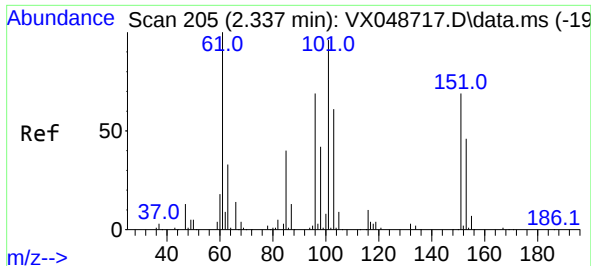
Tgt Ion:101 Resp: 8061
Ion Ratio Lower Upper
101 100
103 54.1 53.4 80.2



#8
Diethyl Ether
Concen: 4.628 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 74 Resp: 2869
Ion Ratio Lower Upper
74 100
45 115.1 48.9 146.8

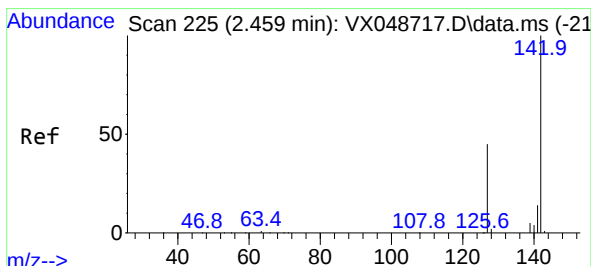
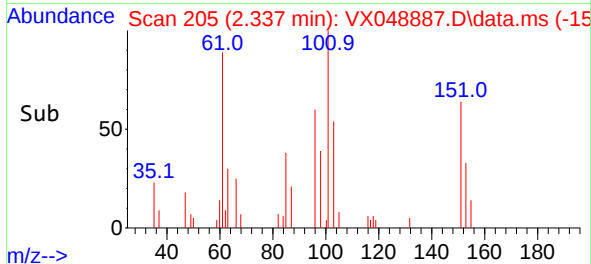
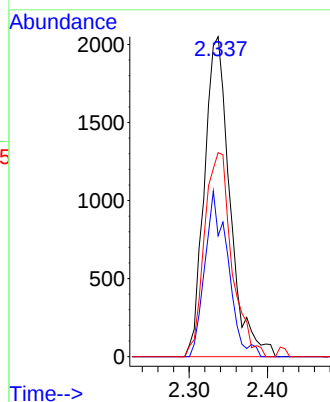
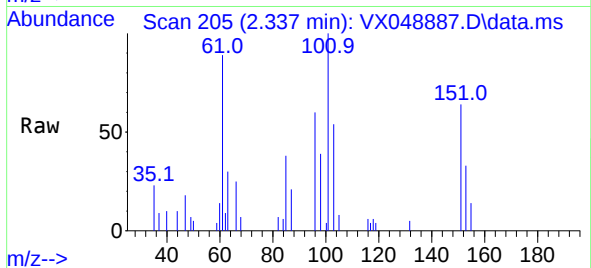




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.163 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

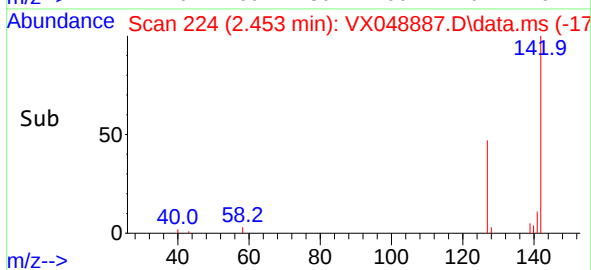
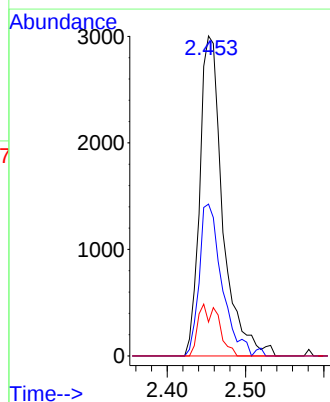
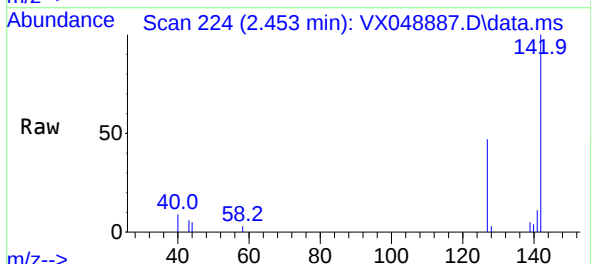
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

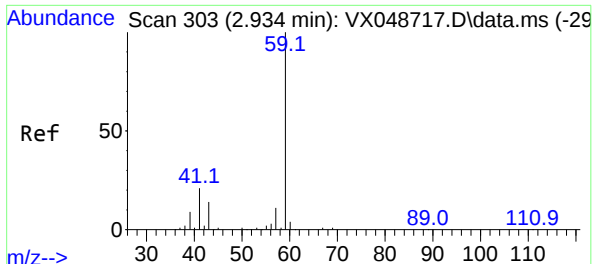
Tgt Ion:101 Resp: 4641
Ion Ratio Lower Upper
101 100
85 46.3 34.2 51.2
151 68.1 60.2 90.4



#10
Methyl Iodide
Concen: 4.798 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion:142 Resp: 6115
Ion Ratio Lower Upper
142 100
127 47.4 35.8 53.6
141 14.6 11.1 16.7

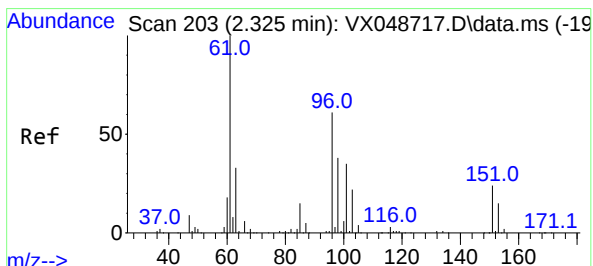
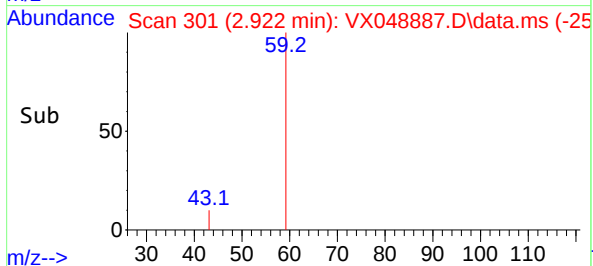
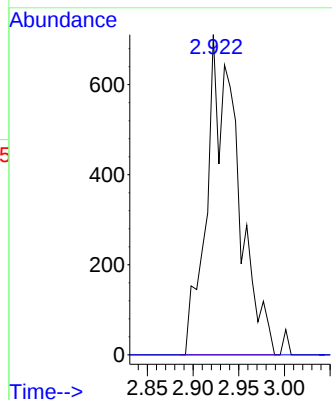
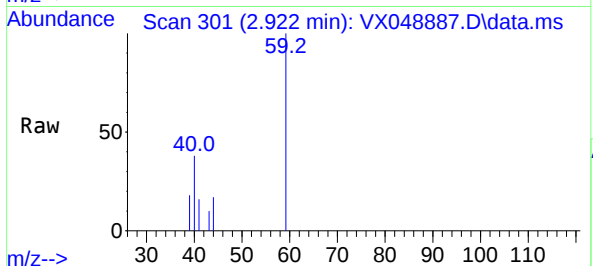




#11
Tert butyl alcohol
Concen: 20.829 ug/l
RT: 2.922 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

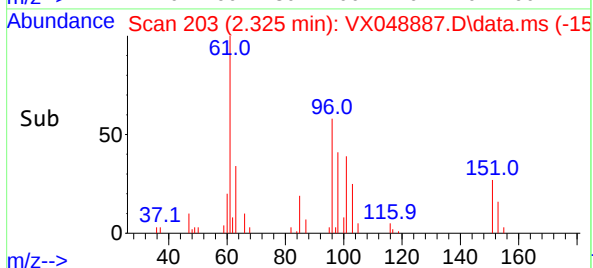
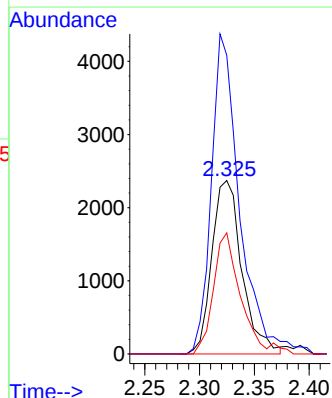
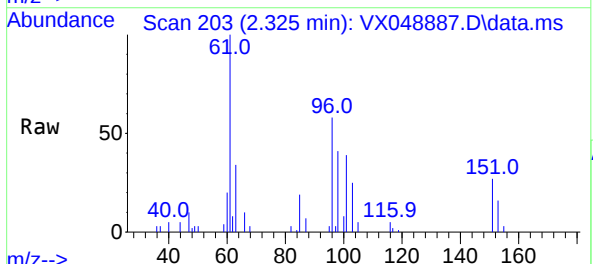
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

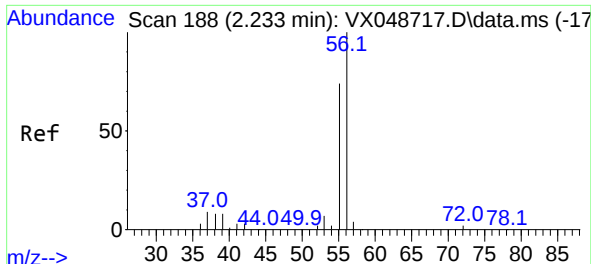
Tgt Ion: 59 Resp: 1699
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 5.114 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 96 Resp: 4518
Ion Ratio Lower Upper
96 100
61 172.2 130.7 196.1
98 69.9 49.8 74.8

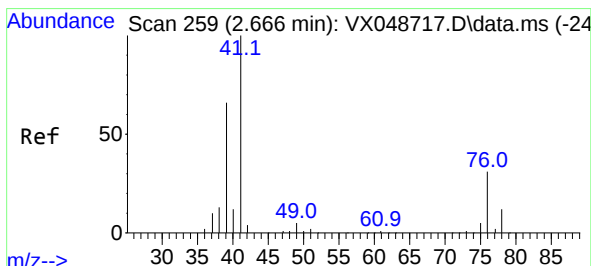
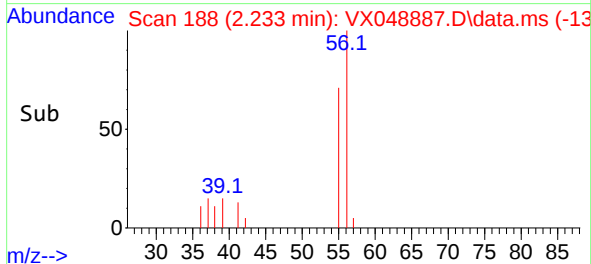
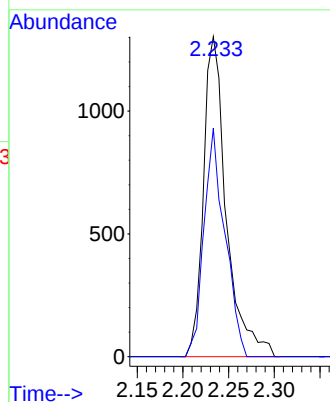
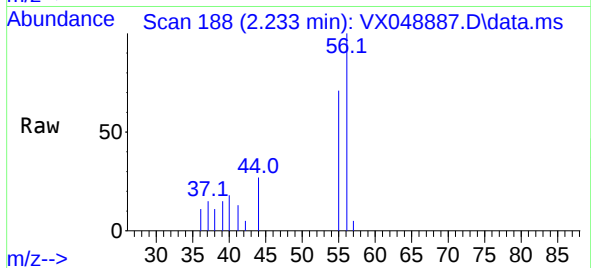




#13
Acrolein
Concen: 26.070 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

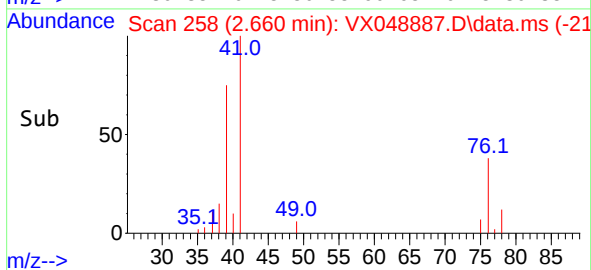
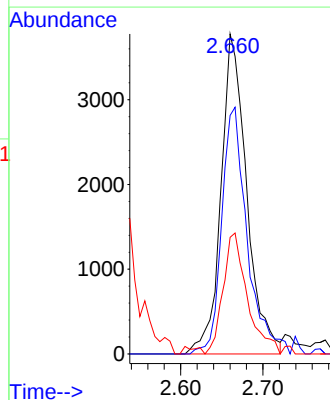
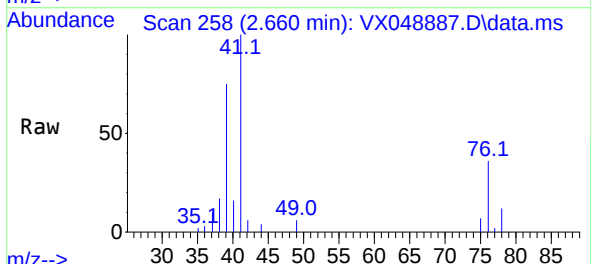
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

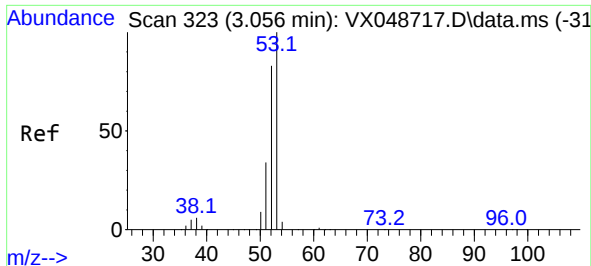
Tgt Ion: 56 Resp: 2263
Ion Ratio Lower Upper
56 100
55 65.4 55.8 83.6



#14
Allyl chloride
Concen: 4.489 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 41 Resp: 8216
Ion Ratio Lower Upper
41 100
39 76.3 49.8 74.6#
76 35.7 27.3 40.9



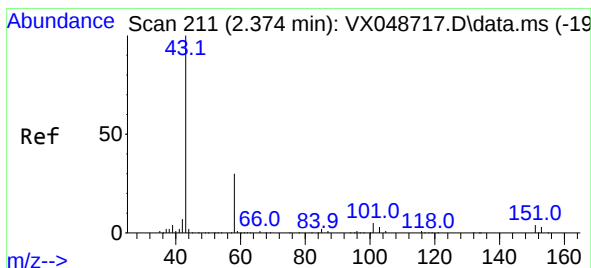
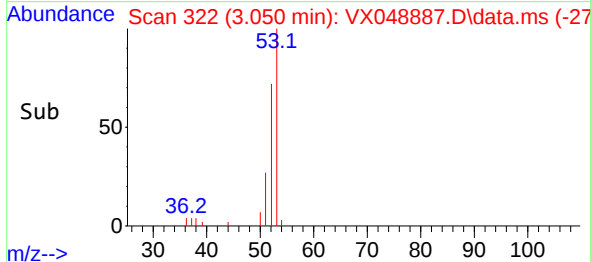
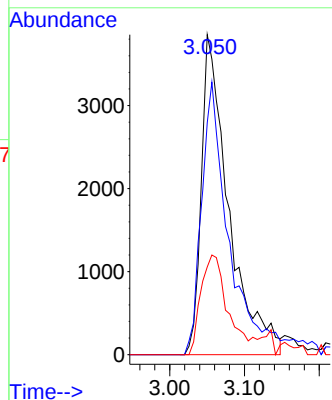
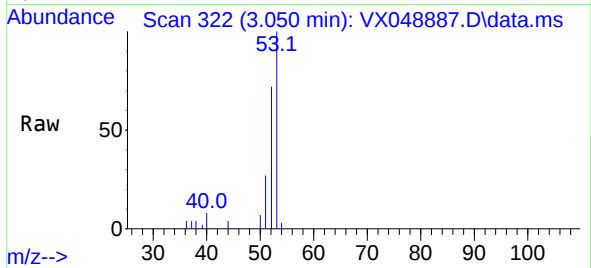


#15
Acrylonitrile
Concen: 21.848 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 53 Resp: 9755

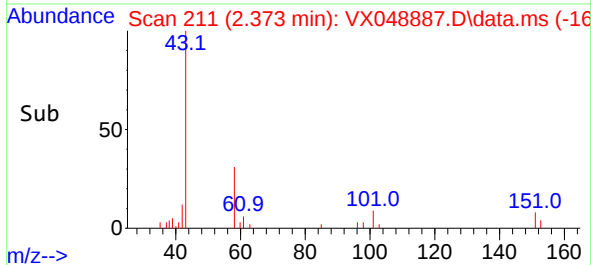
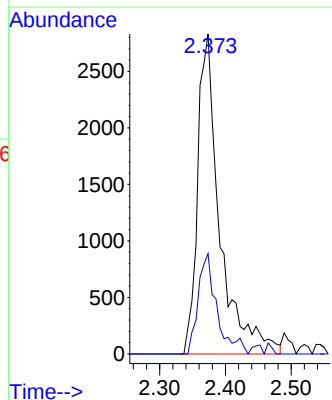
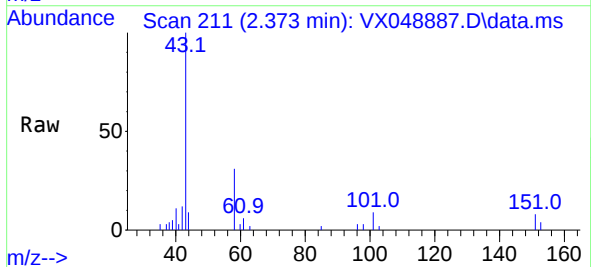
Ion	Ratio	Lower	Upper
53	100		
52	89.2	66.3	99.5
51	31.8	28.7	43.1

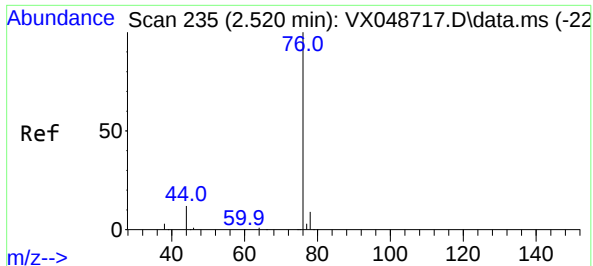


#16
Acetone
Concen: 22.176 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 43 Resp: 6605

Ion	Ratio	Lower	Upper
43	100		
58	31.3	25.0	37.4

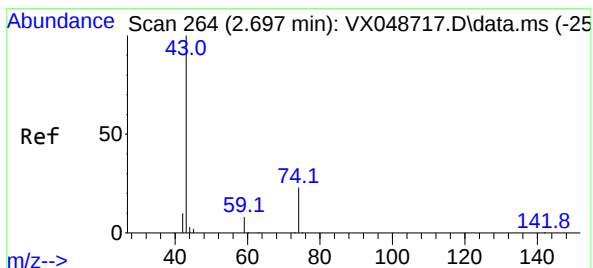
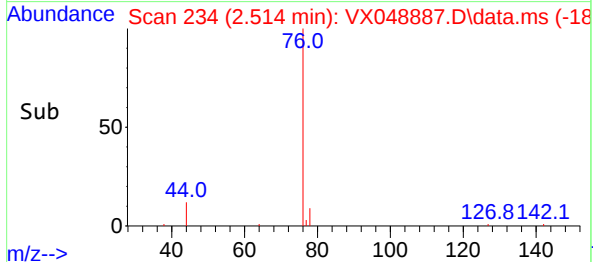
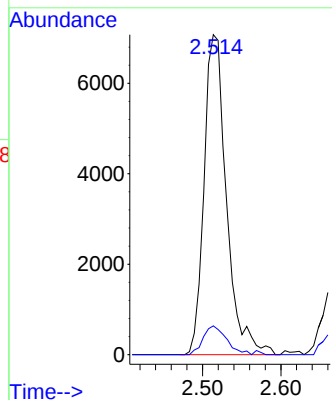
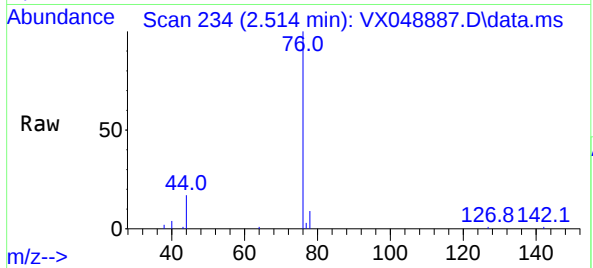




#17
Carbon Disulfide
Concen: 5.267 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

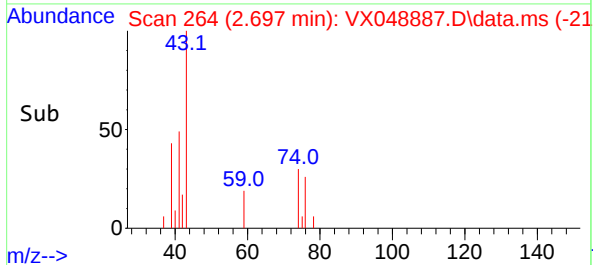
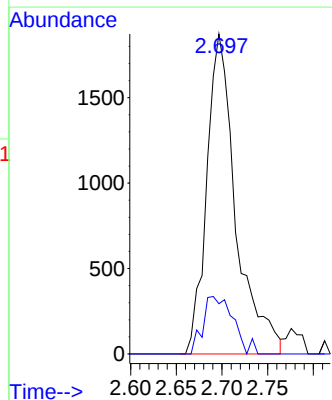
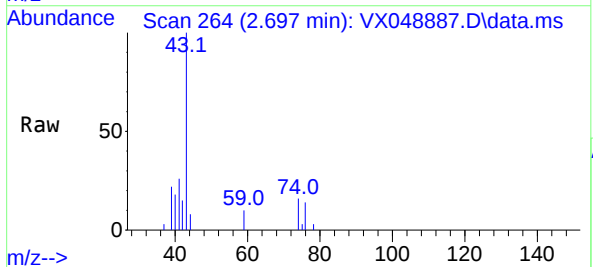
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

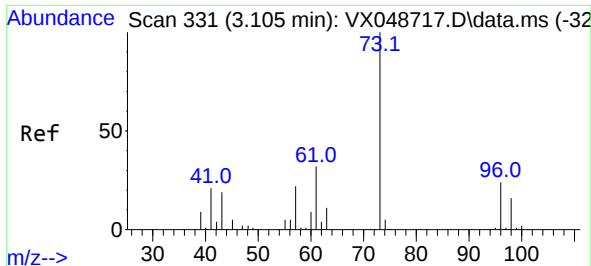
Tgt Ion: 76 Resp: 14041
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



#18
Methyl Acetate
Concen: 4.327 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 43 Resp: 4157
Ion Ratio Lower Upper
43 100
74 18.7 19.2 28.8#

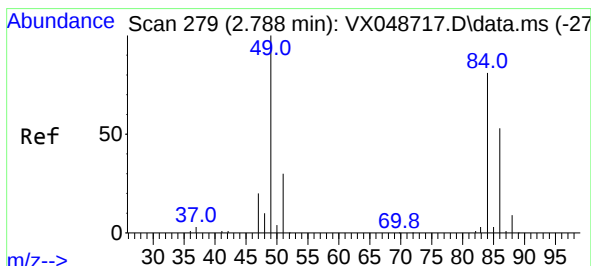
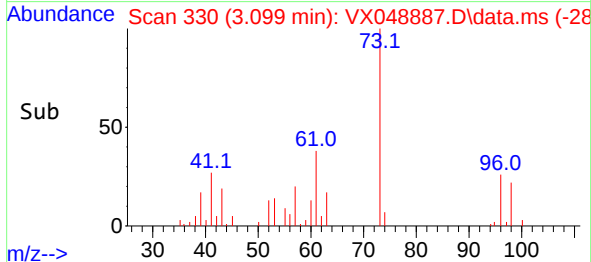
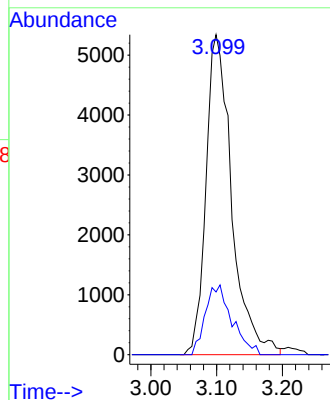
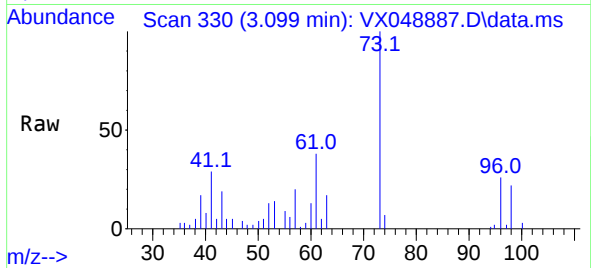




#19
Methyl tert-butyl Ether
Concen: 4.576 ug/l
RT: 3.099 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

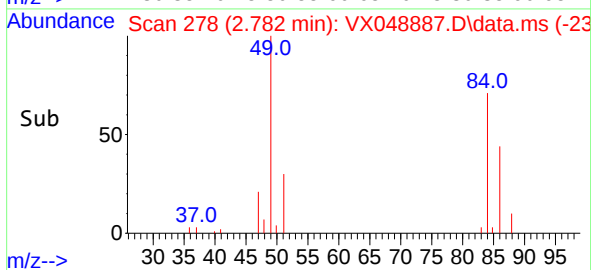
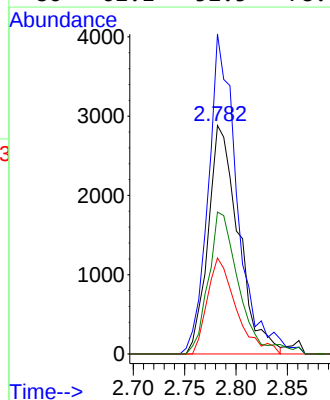
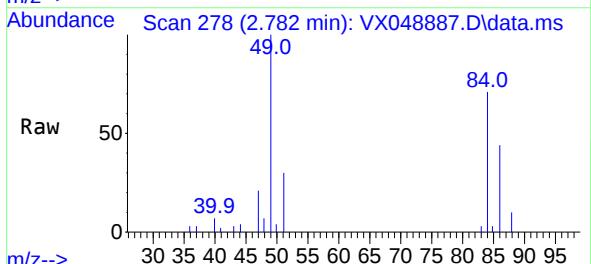
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

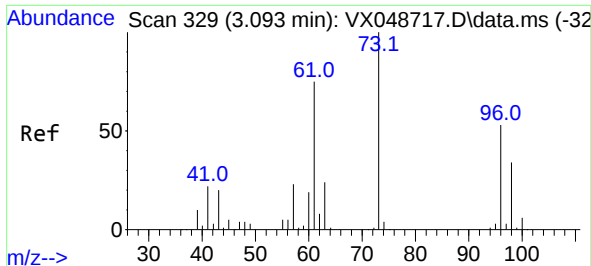
Tgt Ion: 73 Resp: 14517
Ion Ratio Lower Upper
73 100
57 19.6 17.8 26.6



#20
Methylene Chloride
Concen: 4.833 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 84 Resp: 5945
Ion Ratio Lower Upper
84 100
49 140.0 98.7 148.1
51 42.0 29.4 44.2
86 62.1 52.5 78.7

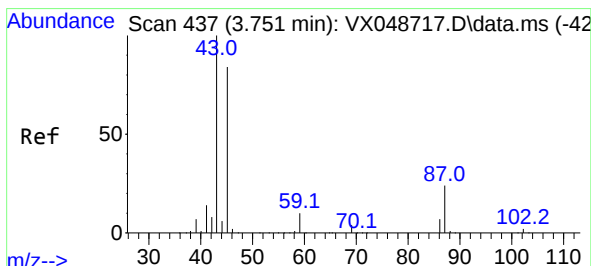
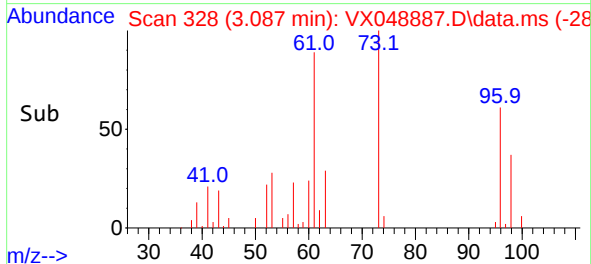
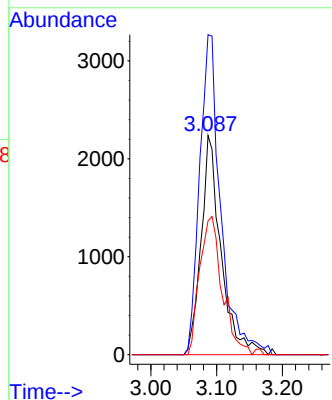
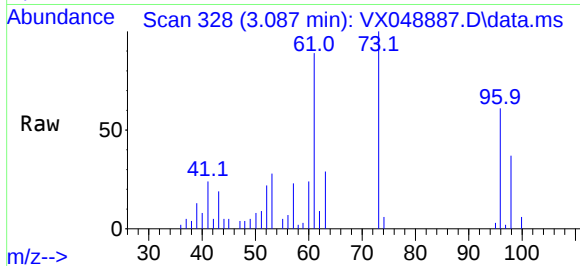




#21
trans-1,2-Dichloroethene
Concen: 4.768 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

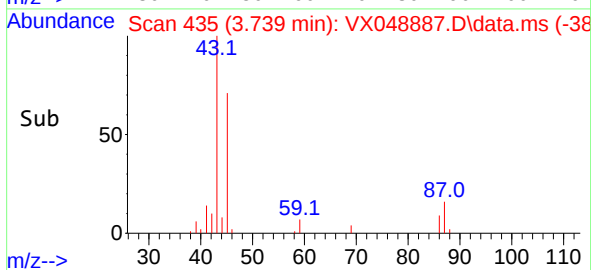
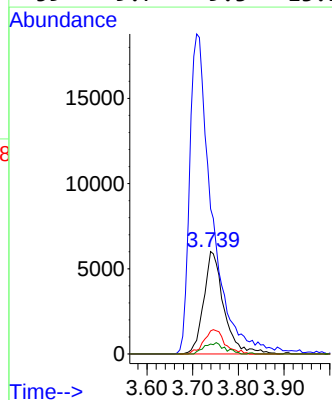
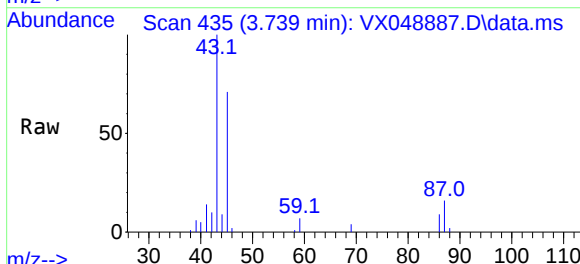
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

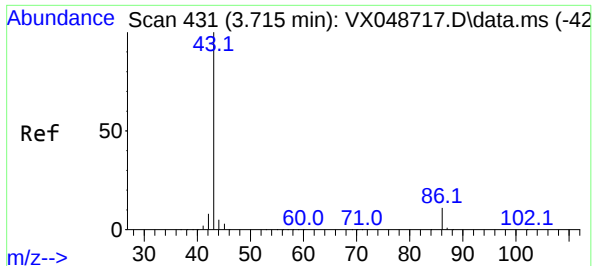
Tgt Ion: 96 Resp: 4732
Ion Ratio Lower Upper
96 100
61 146.0 112.8 169.2
98 61.0 51.0 76.4



#22
Diisopropyl ether
Concen: 4.555 ug/l
RT: 3.739 min Scan# 435
Delta R.T. -0.006 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 45 Resp: 18379
Ion Ratio Lower Upper
45 100
43 137.7 94.9 142.3
87 22.5 23.2 34.8#
59 9.7 9.3 13.9

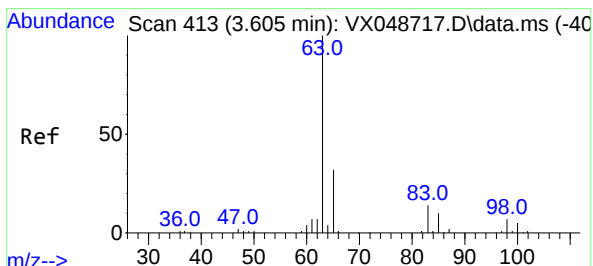
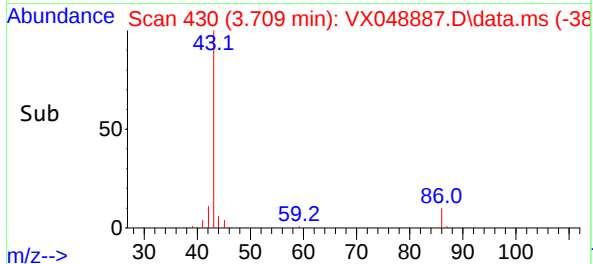
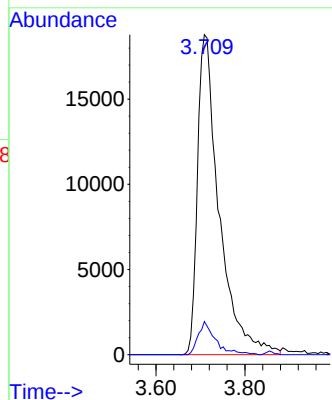
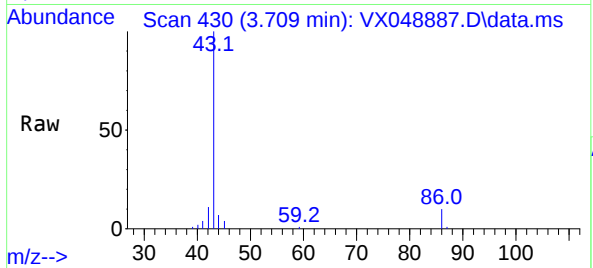




#23
 Vinyl Acetate
 Concen: 21.525 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX048887.D
 Acq: 16 Dec 2025 14:01

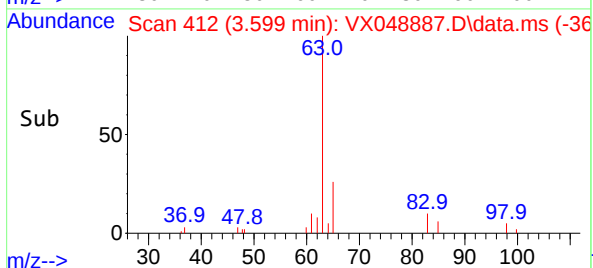
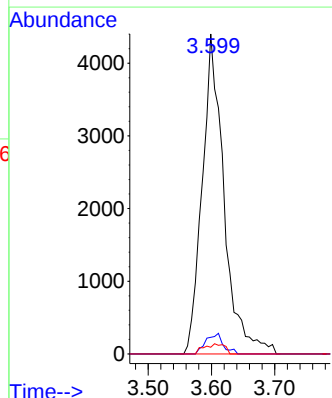
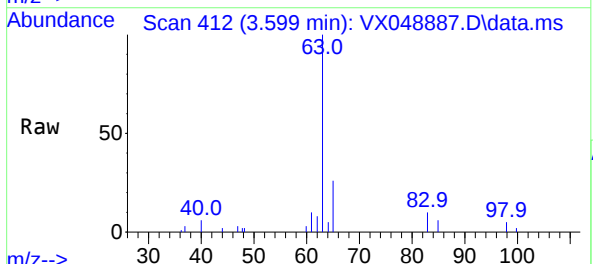
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

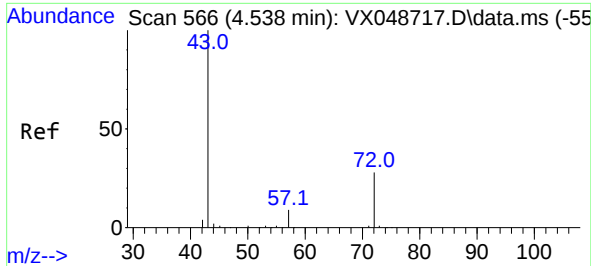
Tgt Ion: 43 Resp: 63496
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 4.970 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048887.D
 Acq: 16 Dec 2025 14:01

Tgt Ion: 63 Resp: 10576
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.5 10.6
 100 2.1 2.5 7.4#

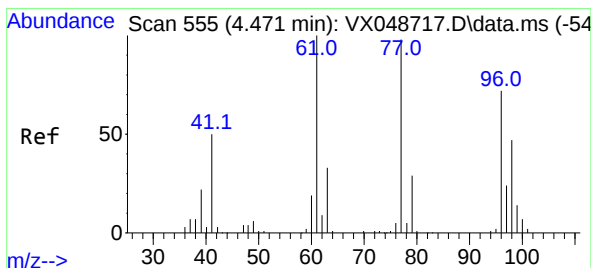
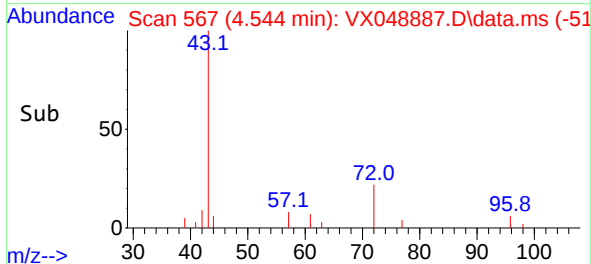
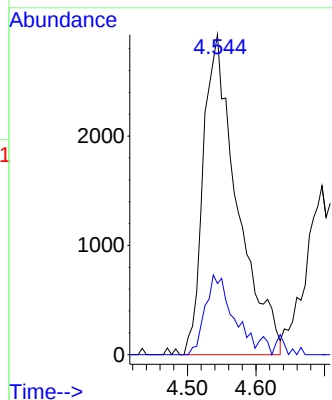
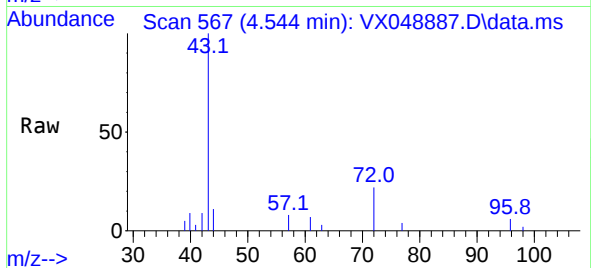




#25
2-Butanone
Concen: 21.587 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

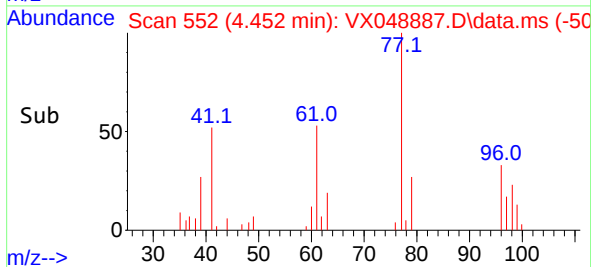
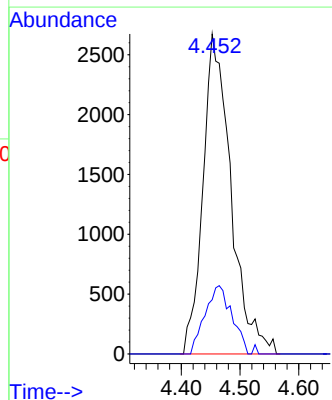
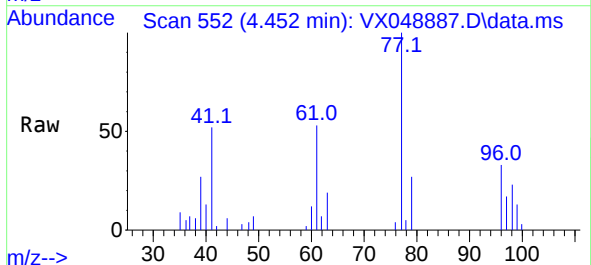
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

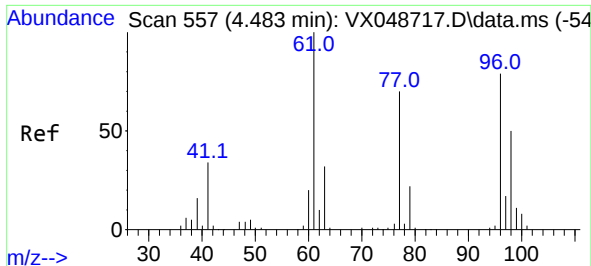
Tgt Ion: 43 Resp: 10085
Ion Ratio Lower Upper
43 100
72 22.3 22.6 34.0#



#26
2,2-Dichloropropane
Concen: 5.076 ug/l
RT: 4.452 min Scan# 552
Delta R.T. -0.012 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 77 Resp: 8837
Ion Ratio Lower Upper
77 100
97 20.5 11.6 34.8

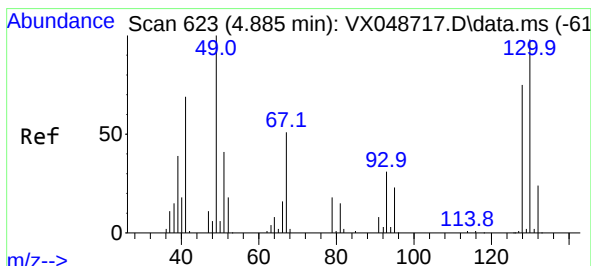
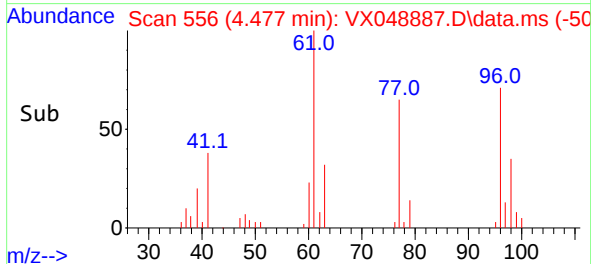
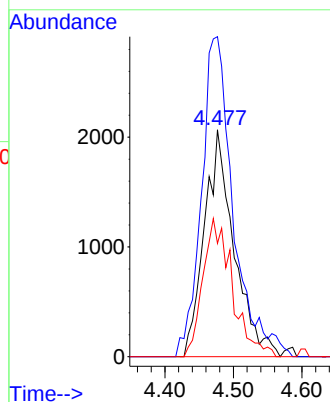
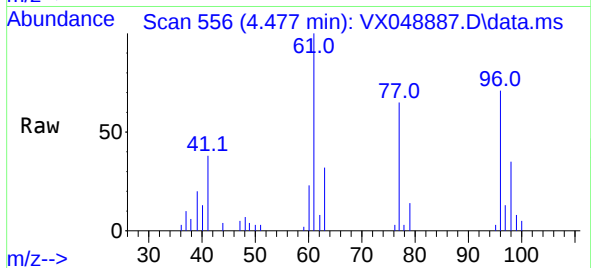




#27
cis-1,2-Dichloroethene
Concen: 4.895 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

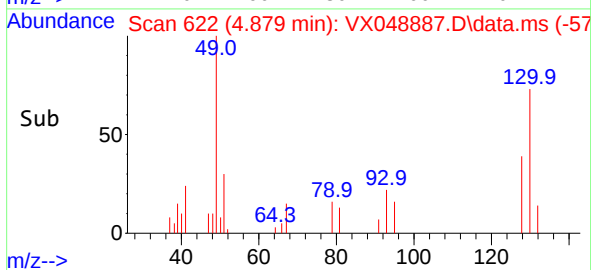
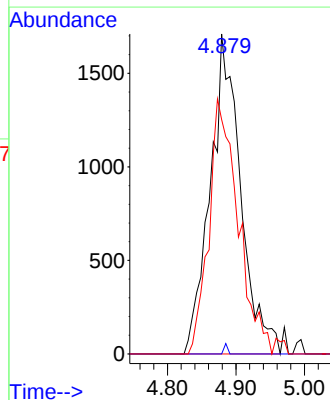
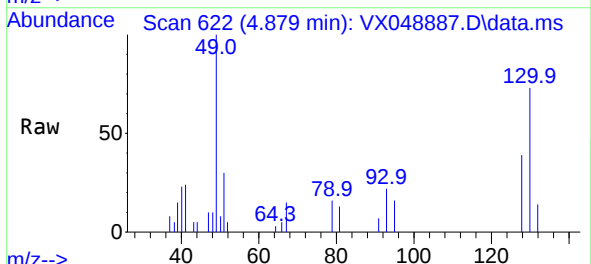
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

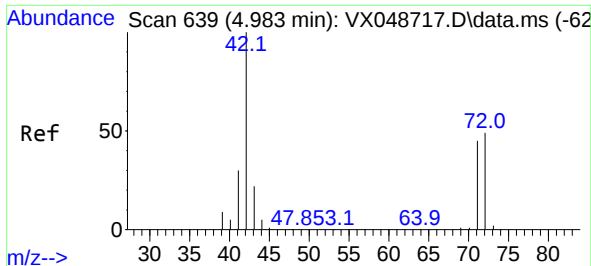
Tgt Ion: 96 Resp: 6220
Ion Ratio Lower Upper
96 100
61 151.2 0.0 271.0
98 60.4 0.0 130.2



#28
Bromochloromethane
Concen: 4.873 ug/l
RT: 4.879 min Scan# 622
Delta R.T. -0.012 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 49 Resp: 5270
Ion Ratio Lower Upper
49 100
129 0.4 0.0 4.0
130 76.6 73.9 110.9

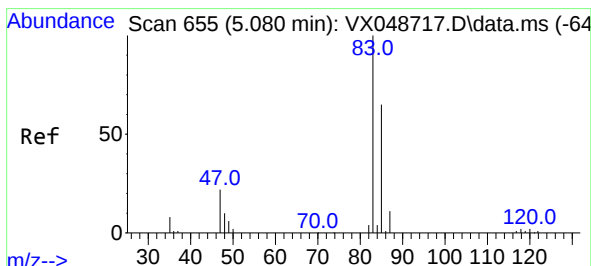
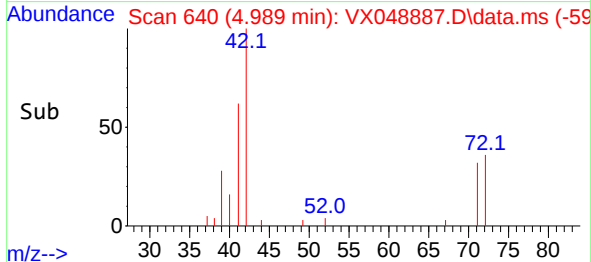
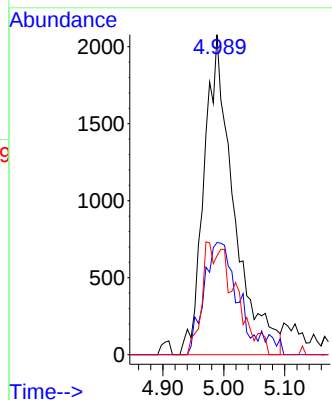
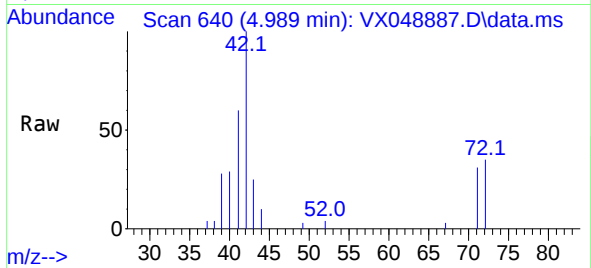




#29
Tetrahydrofuran
Concen: 21.053 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

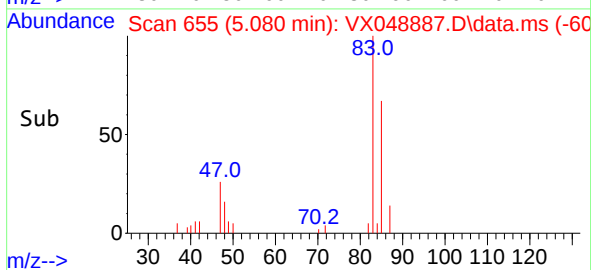
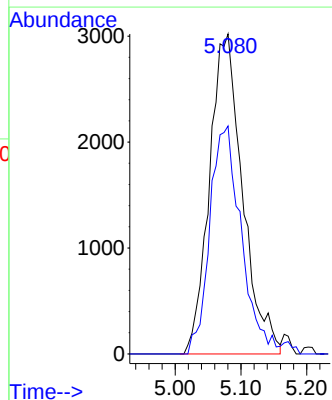
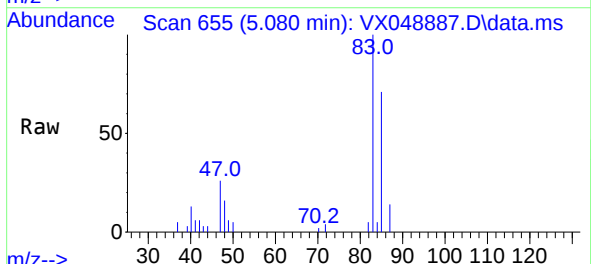
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

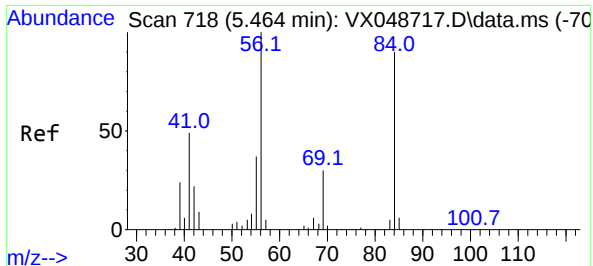
Tgt Ion: 42 Resp: 7055
Ion Ratio Lower Upper
42 100
72 38.6 39.4 59.2#
71 14.5 35.8 53.6#



#30
Chloroform
Concen: 4.924 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

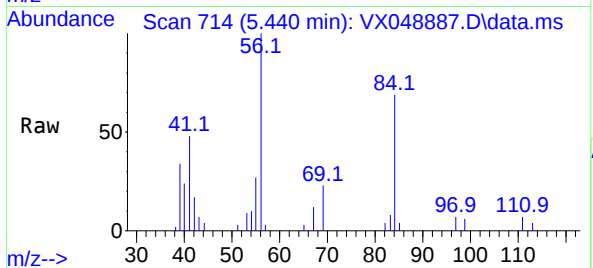
Tgt Ion: 83 Resp: 10560
Ion Ratio Lower Upper
83 100
85 71.3 52.1 78.1



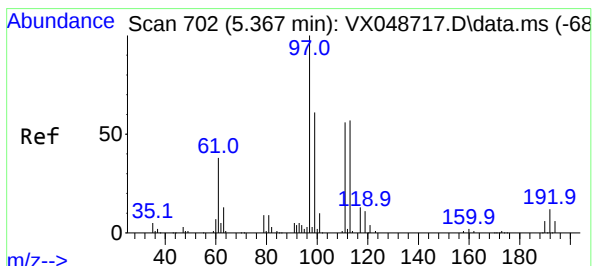
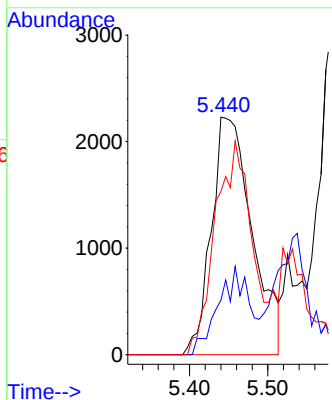
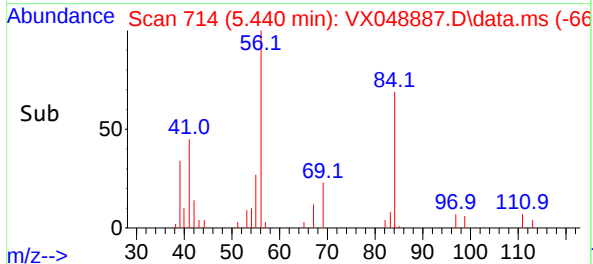


#31
Cyclohexane
Concen: 5.079 ug/l
RT: 5.440 min Scan# 714
Delta R.T. -0.018 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

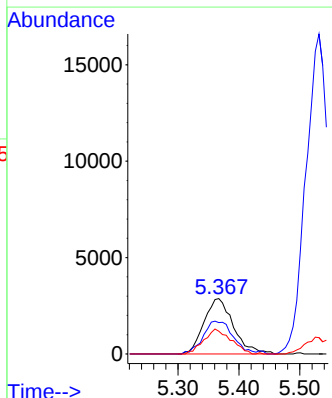
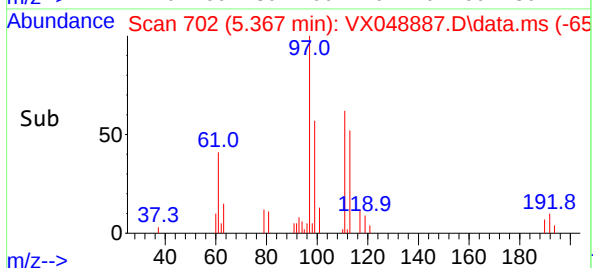
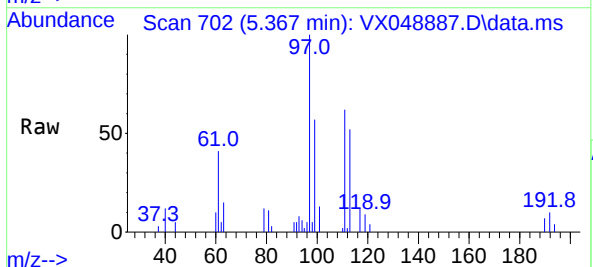


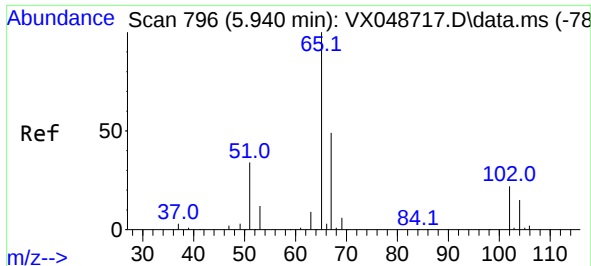
Tgt Ion: 56 Resp: 8068
Ion Ratio Lower Upper
56 100
69 23.0 24.2 36.2#
84 68.8 72.1 108.1#



#32
1,1,1-Trichloroethane
Concen: 5.227 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 97 Resp: 9629
Ion Ratio Lower Upper
97 100
99 59.9 50.5 75.7
61 41.4 30.6 45.8

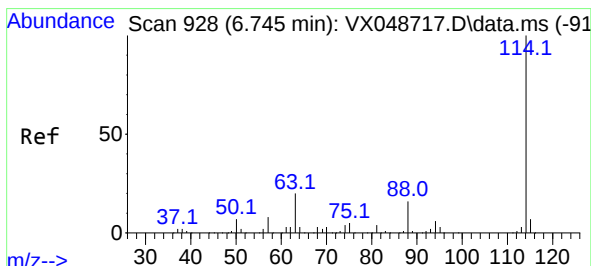
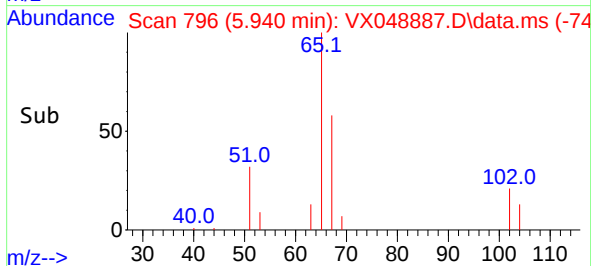
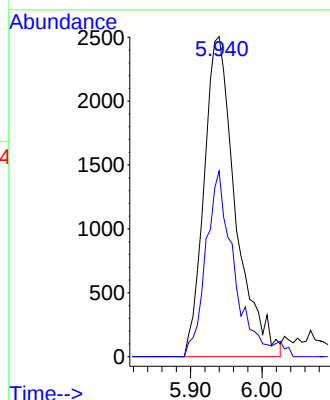
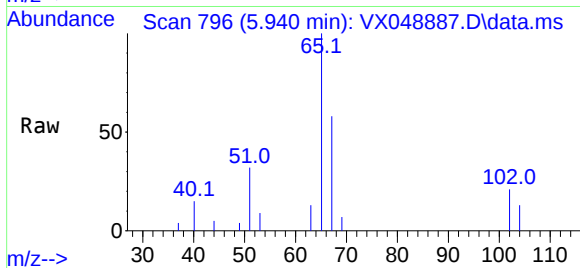




#33
 1,2-Dichloroethane-d4
 Concen: 5.430 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX048887.D
 Acq: 16 Dec 2025 14:01

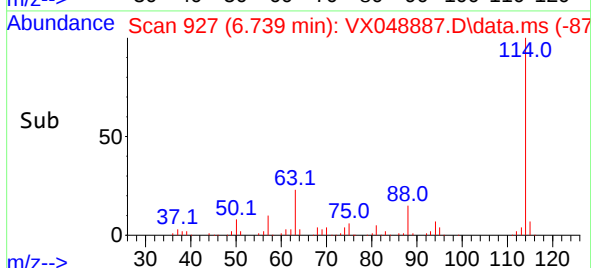
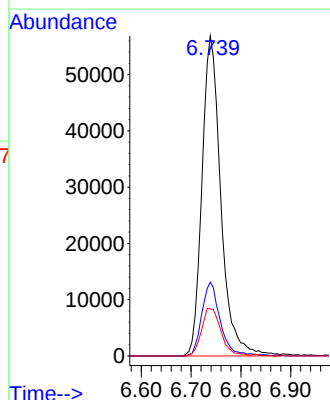
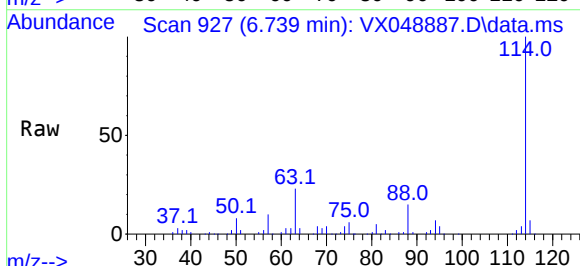
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

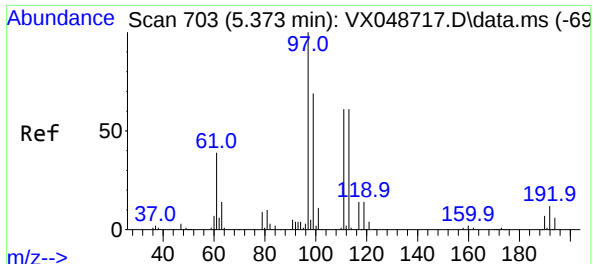
Tgt Ion: 65 Resp: 7678
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.739 min Scan# 927
 Delta R.T. -0.006 min
 Lab File: VX048887.D
 Acq: 16 Dec 2025 14:01

Tgt Ion: 114 Resp: 149510
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 39.0
 88 14.7 0.0 31.8

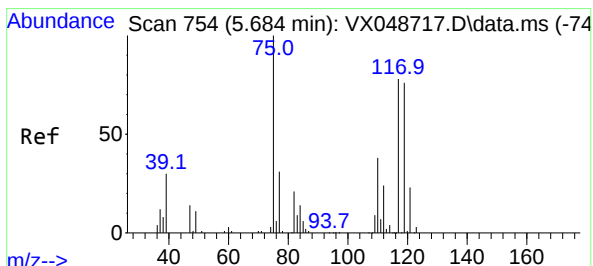
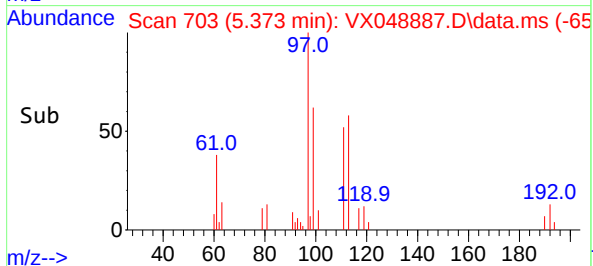
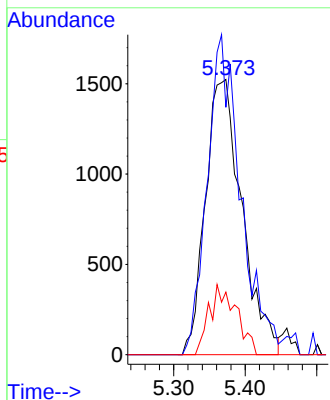
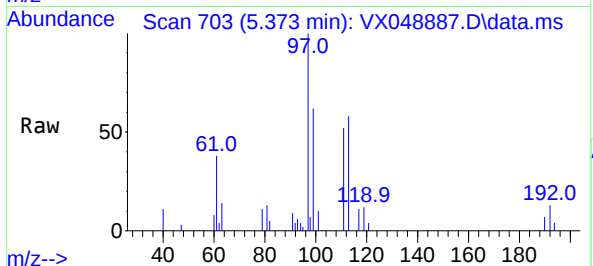




#35
Dibromofluoromethane
Concen: 4.875 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

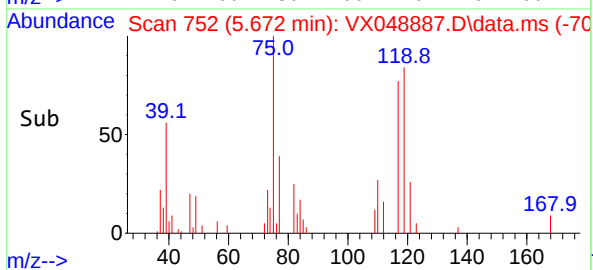
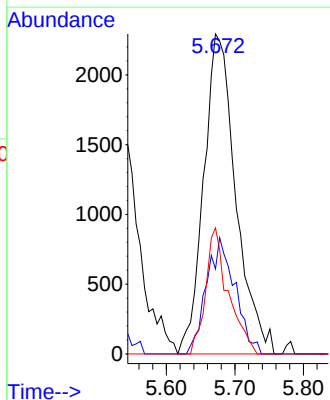
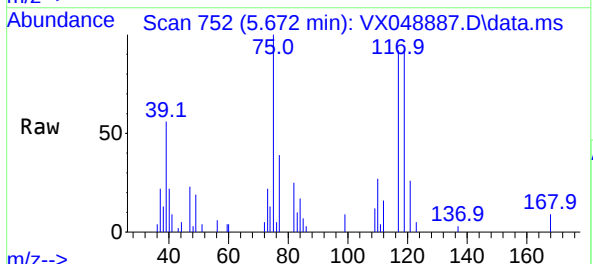
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

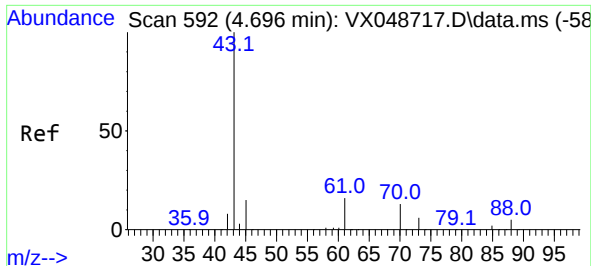
Tgt Ion:113 Resp: 5417
Ion Ratio Lower Upper
113 100
111 106.5 79.5 119.3
192 18.8 16.1 24.1



#36
1,1-Dichloropropene
Concen: 5.346 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 75 Resp: 7456
Ion Ratio Lower Upper
75 100
110 32.2 18.6 55.8
77 27.9 25.3 37.9

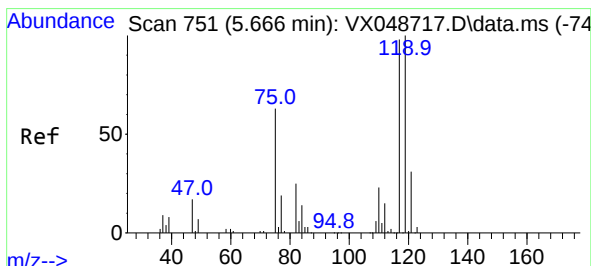
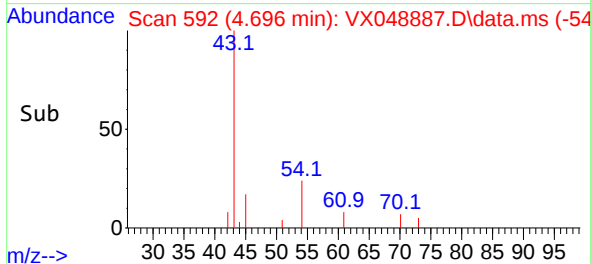
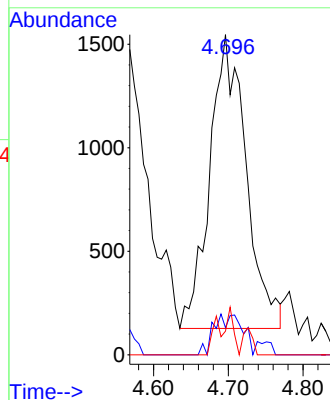
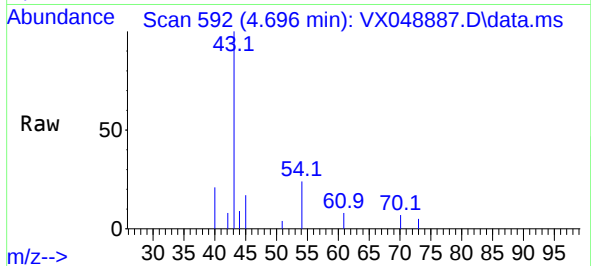




#37
Ethyl Acetate
Concen: 3.595 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

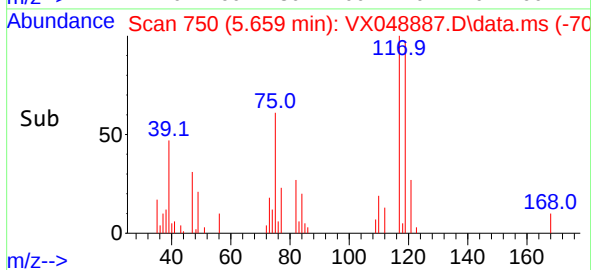
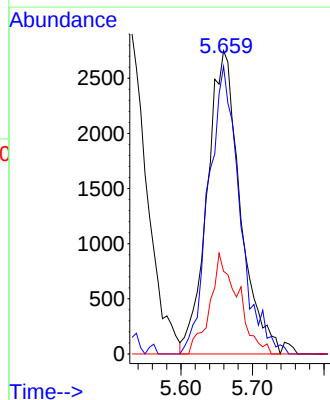
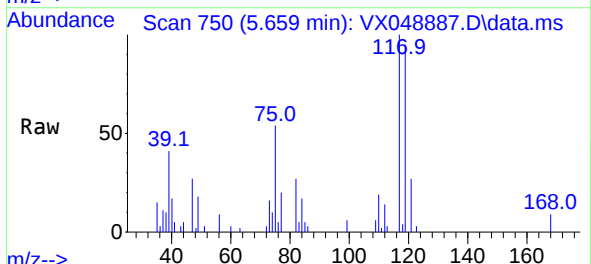
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

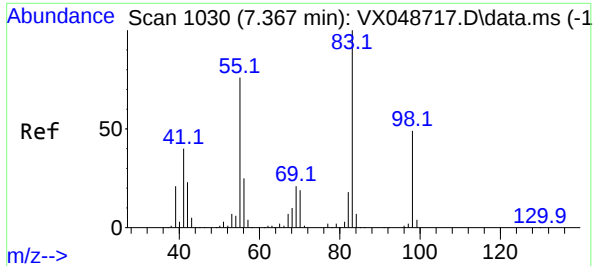
Tgt Ion: 43 Resp: 4789
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 3.4 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 5.302 ug/l
RT: 5.659 min Scan# 750
Delta R.T. -0.006 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 117 Resp: 8814
Ion Ratio Lower Upper
117 100
119 94.9 80.5 120.7
121 27.3 25.4 38.0

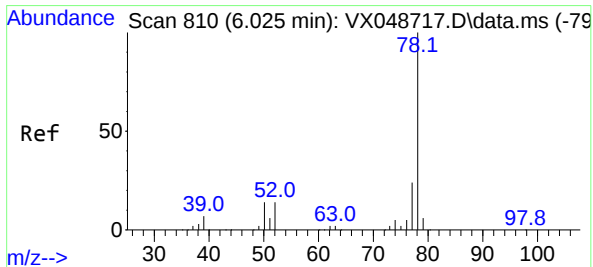
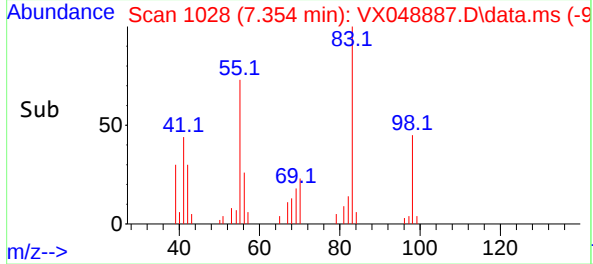
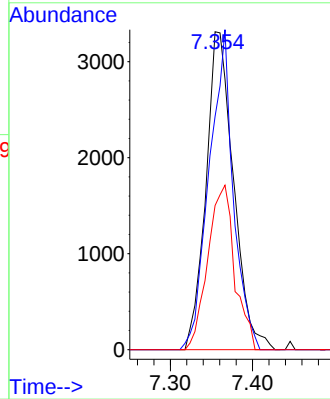
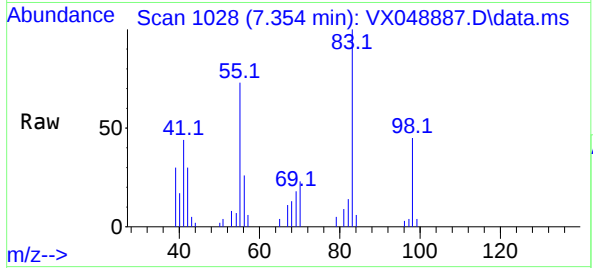




#39
Methylcyclohexane
Concen: 4.928 ug/l
RT: 7.354 min Scan# 1030
Delta R.T. -0.012 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

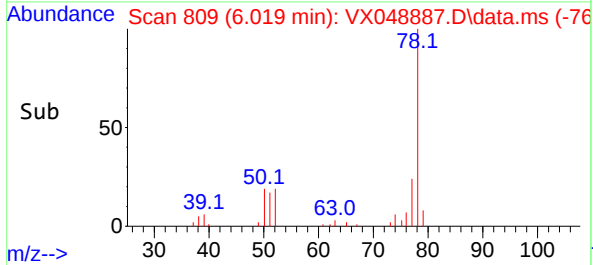
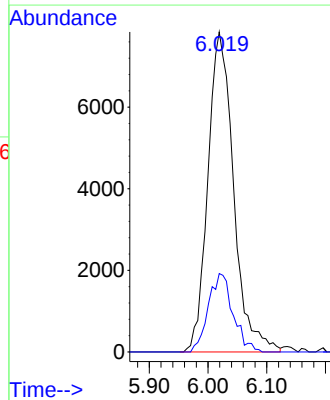
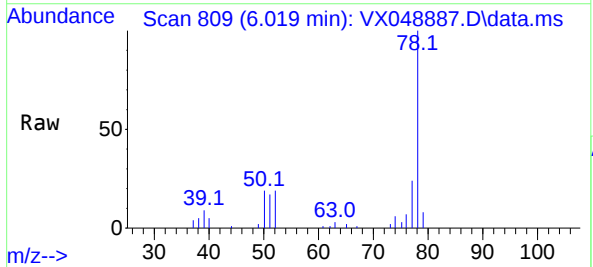
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

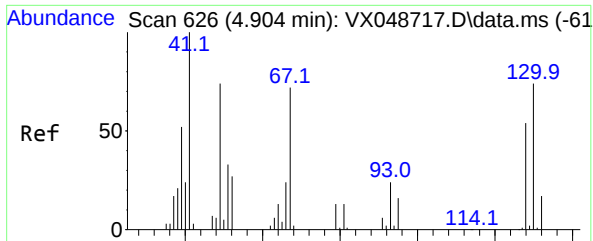
Tgt Ion:	83	Resp:	7724
Ion	Ratio	Lower	Upper
83	100		
55	73.4	60.6	90.8
98	45.4	39.3	58.9



#40
Benzene
Concen: 5.151 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion:	78	Resp:	23815
Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.8	28.2



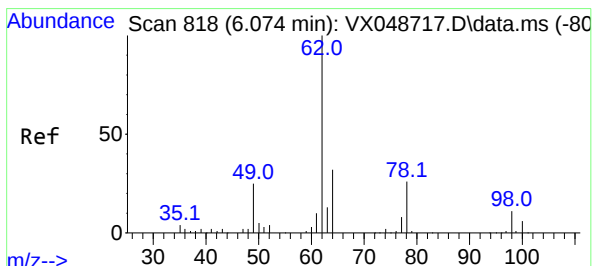
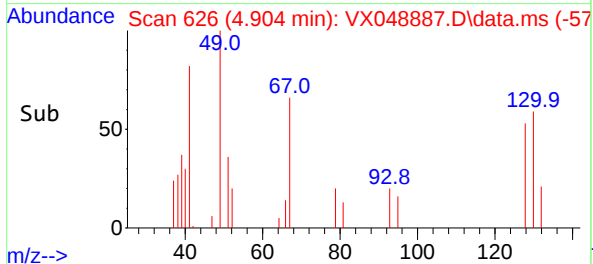
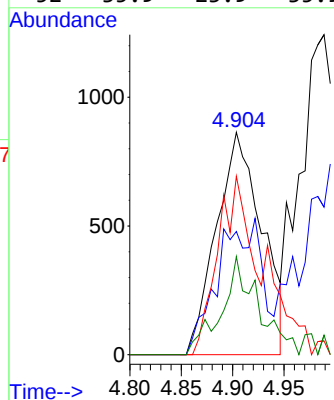
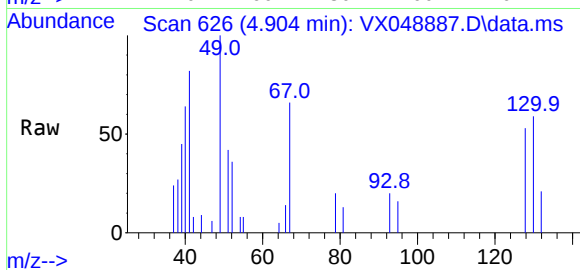


#41
Methacrylonitrile
Concen: 3.992 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 2661

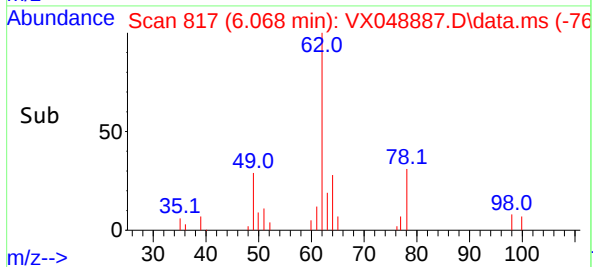
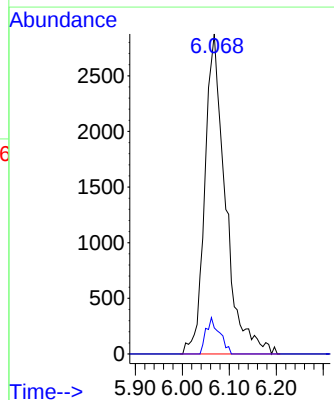
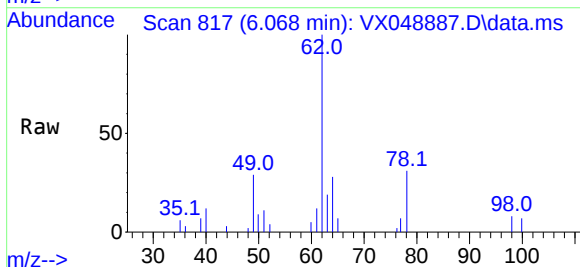
Ion	Ratio	Lower	Upper
41	100		
39	36.8	42.3	63.5#
67	58.9	66.6	100.0#
52	35.9	23.9	35.9#

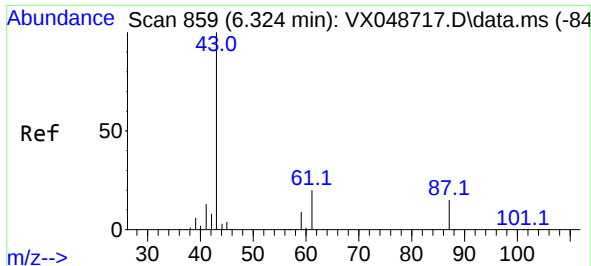


#42
1,2-Dichloroethane
Concen: 5.134 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 62 Resp: 8797

Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	20.2

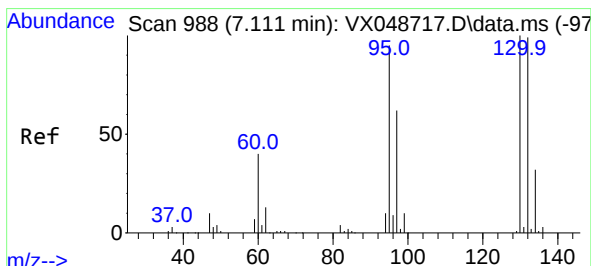
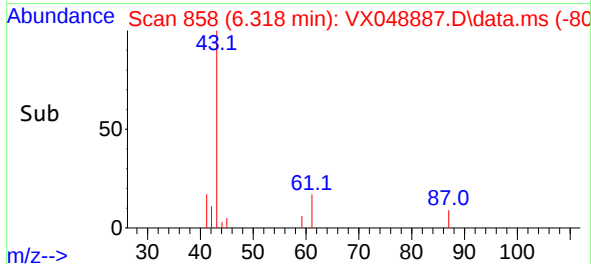
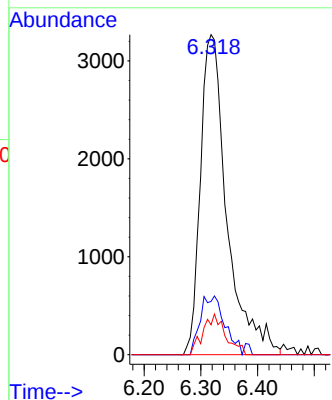
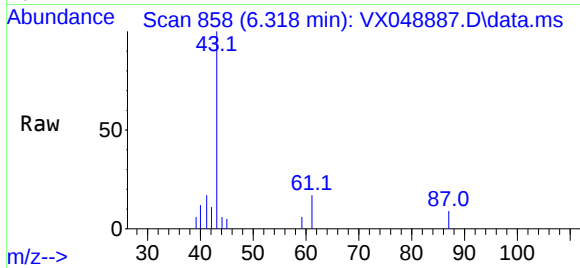




#43
Isopropyl Acetate
Concen: 4.799 ug/l
RT: 6.318 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

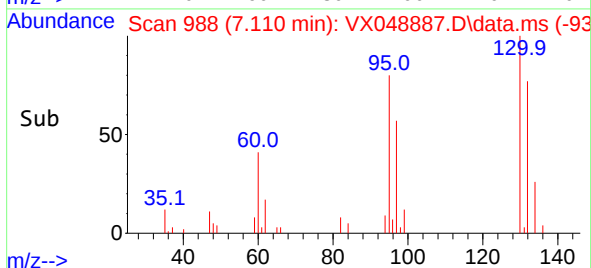
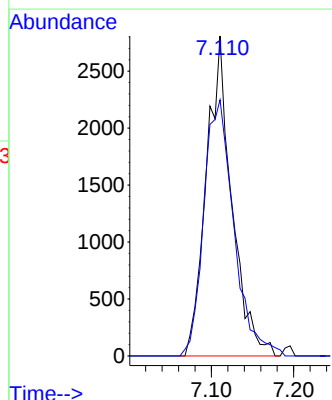
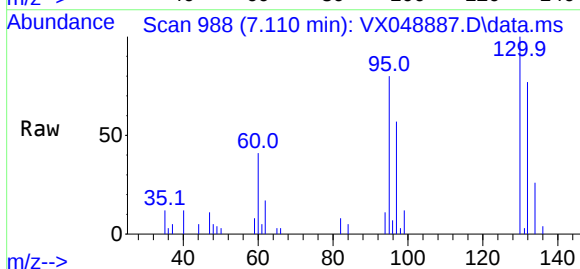
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

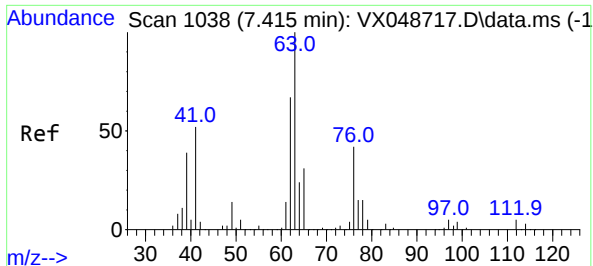
Tgt Ion: 43 Resp: 10602
Ion Ratio Lower Upper
43 100
61 16.9 16.8 25.2
87 10.8 11.8 17.6#



#44
Trichloroethene
Concen: 5.243 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion:130 Resp: 6044
Ion Ratio Lower Upper
130 100
95 80.1 0.0 189.6

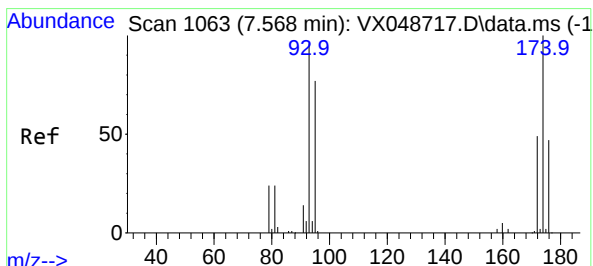
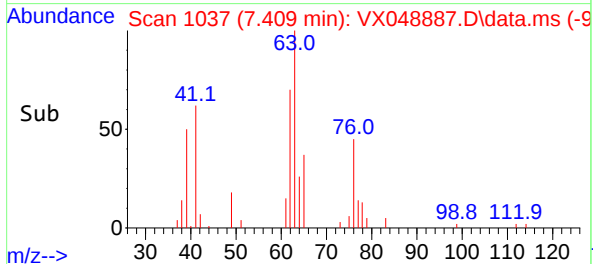
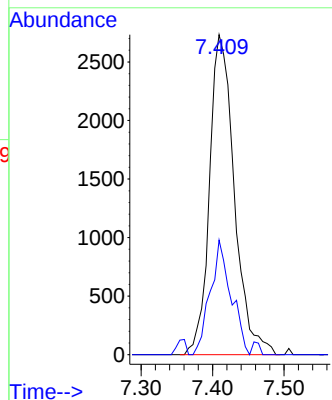
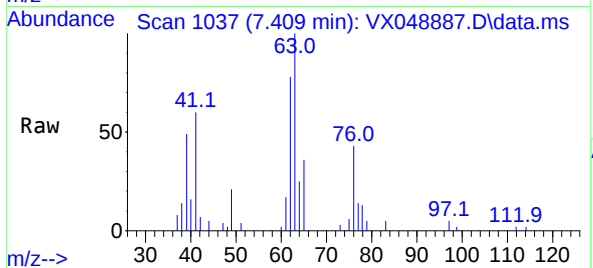




#45
1,2-Dichloropropane
Concen: 5.273 ug/l
RT: 7.409 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

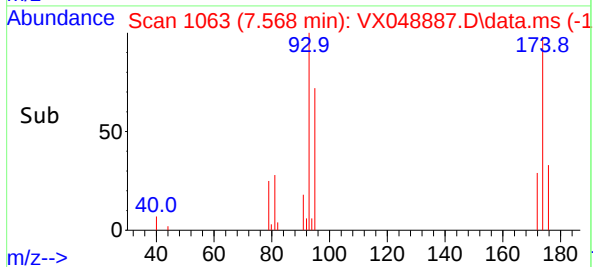
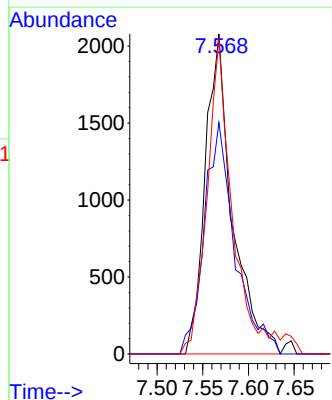
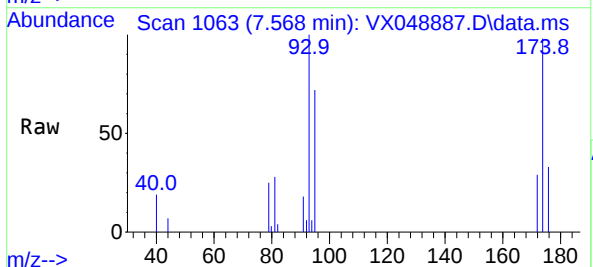
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

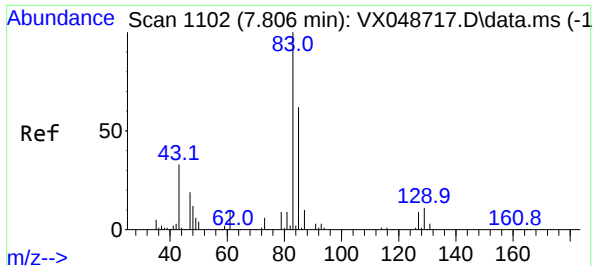
Tgt Ion: 63 Resp: 6598
Ion Ratio Lower Upper
63 100
65 35.8 24.5 36.7



#46
Dibromomethane
Concen: 5.243 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 93 Resp: 4299
Ion Ratio Lower Upper
93 100
95 81.2 65.5 98.3
174 94.6 82.0 123.0

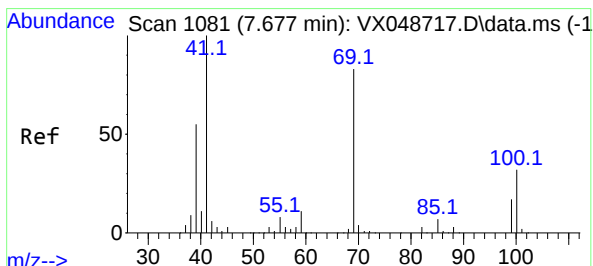
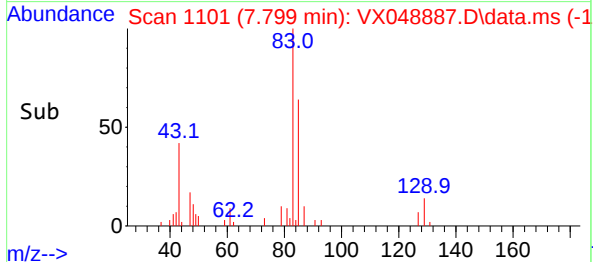
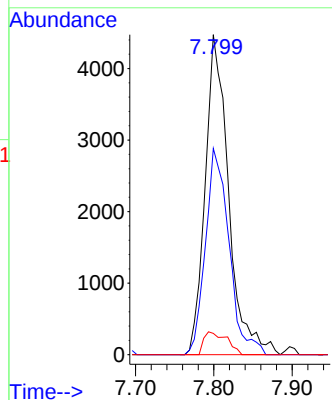
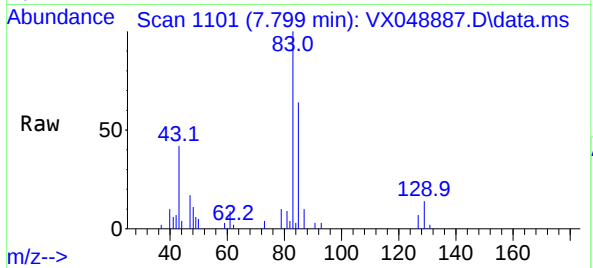




#47
Bromodichloromethane
Concen: 5.128 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

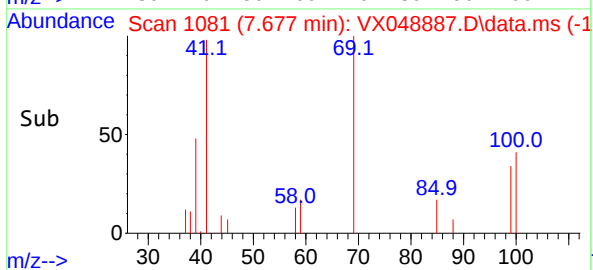
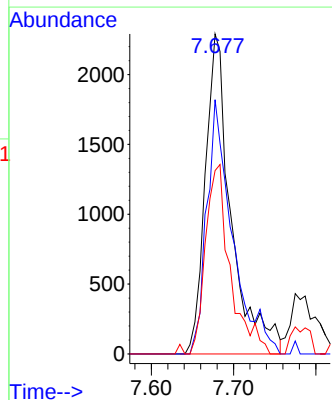
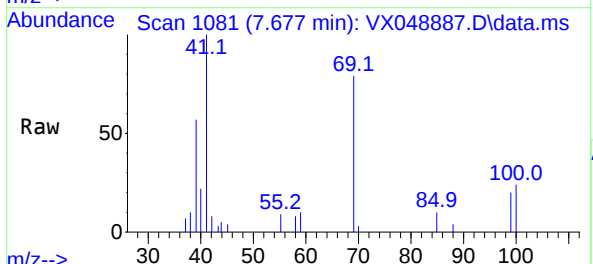
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

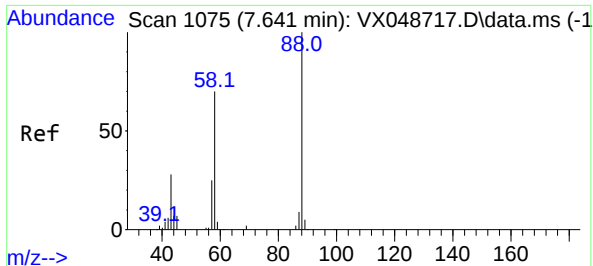
Tgt Ion: 83 Resp: 9298
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.8
127 6.6 7.1 10.7#



#48
Methyl methacrylate
Concen: 4.648 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 41 Resp: 5024
Ion Ratio Lower Upper
41 100
69 78.6 68.5 102.7
39 55.9 43.5 65.3

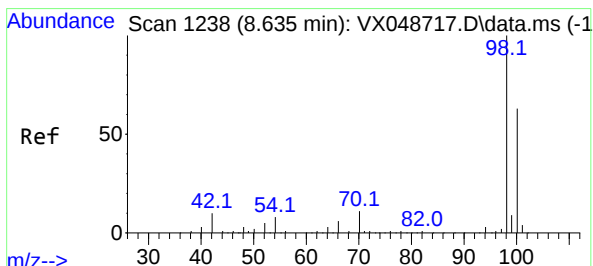
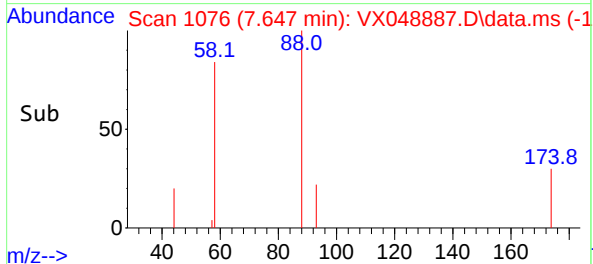
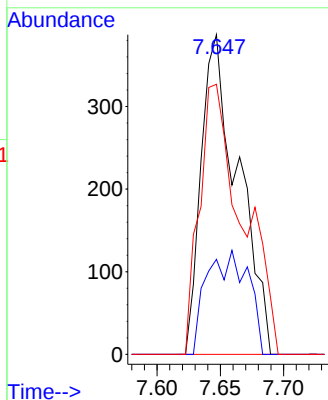
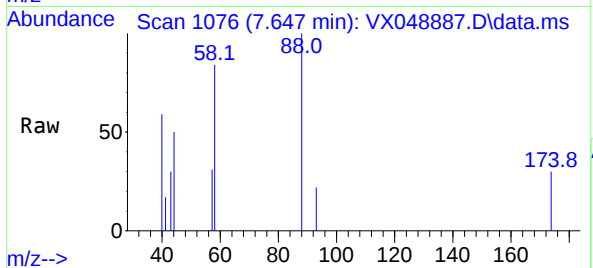




#49
1,4-Dioxane
Concen: 80.233 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

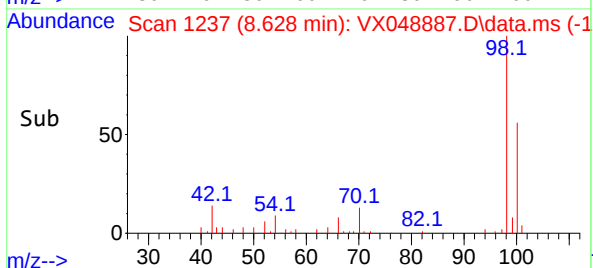
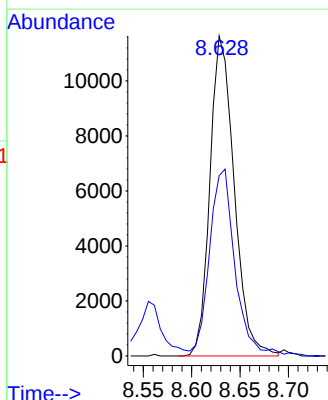
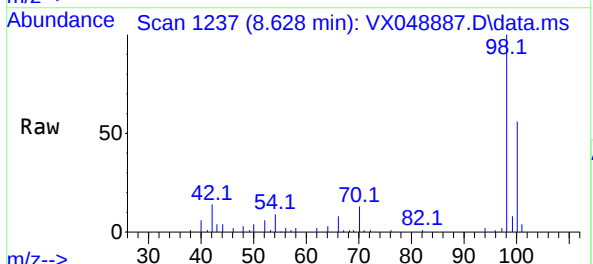
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

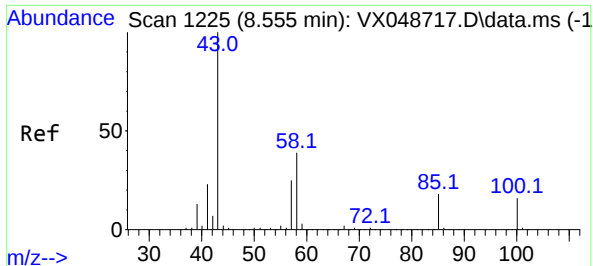
Tgt Ion: 88 Resp: 790
Ion Ratio Lower Upper
88 100
43 0.0 28.6 43.0#
58 97.3 58.0 87.0#



#50
Toluene-d8
Concen: 5.120 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 98 Resp: 20312
Ion Ratio Lower Upper
98 100
100 61.7 53.4 80.0

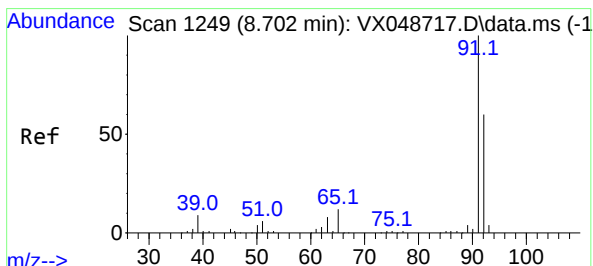
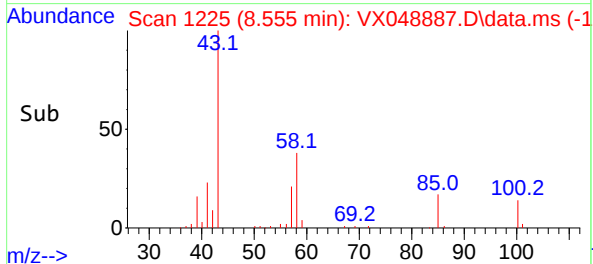
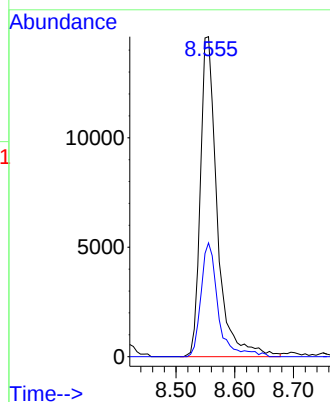
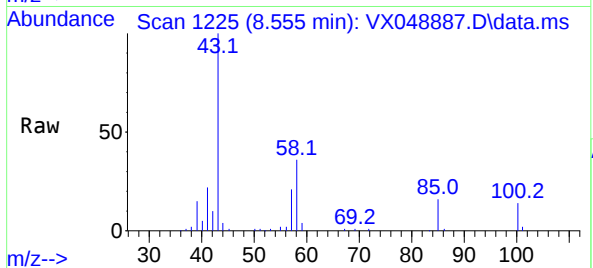




#51
4-Methyl-2-Pentanone
Concen: 23.497 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

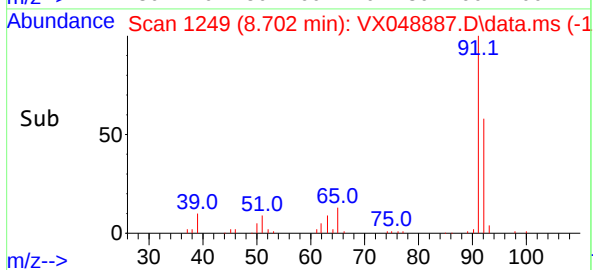
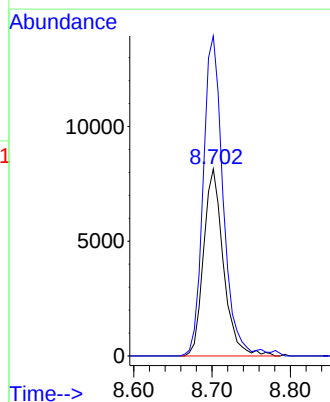
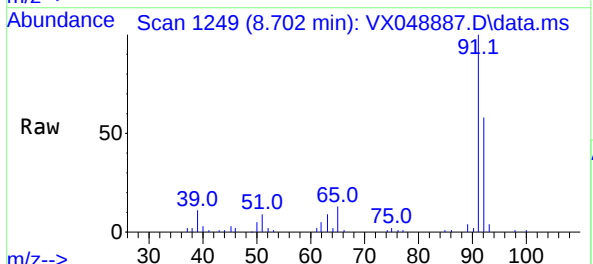
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

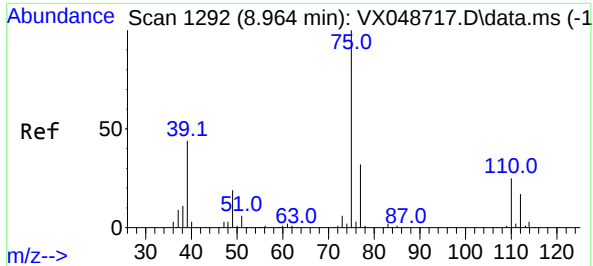
Tgt Ion: 43 Resp: 29043
Ion Ratio Lower Upper
43 100
58 36.3 32.2 48.4



#52
Toluene
Concen: 5.173 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 92 Resp: 14347
Ion Ratio Lower Upper
92 100
91 172.5 136.3 204.5

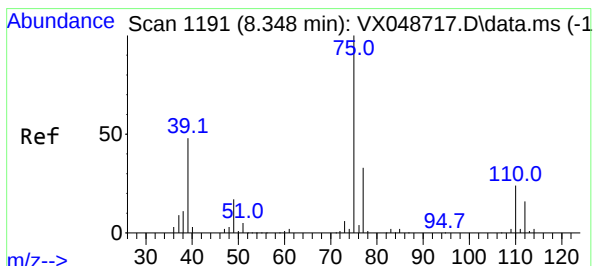
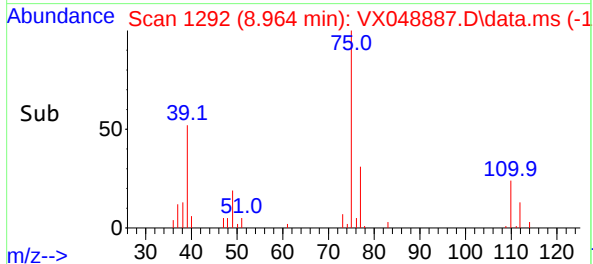
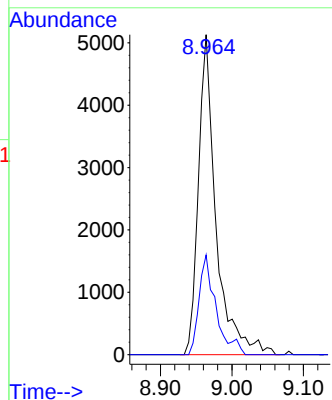
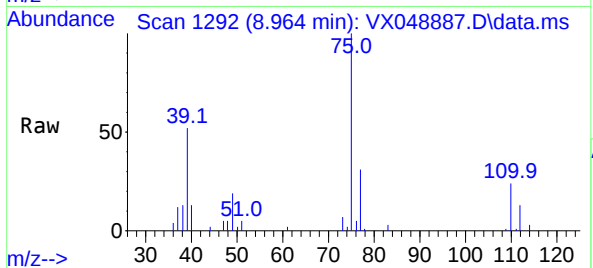




#53
t-1,3-Dichloropropene
Concen: 4.987 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

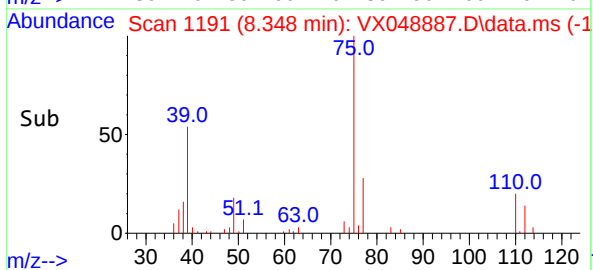
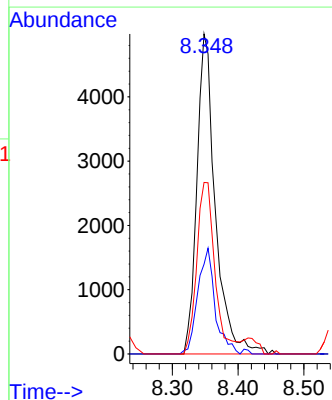
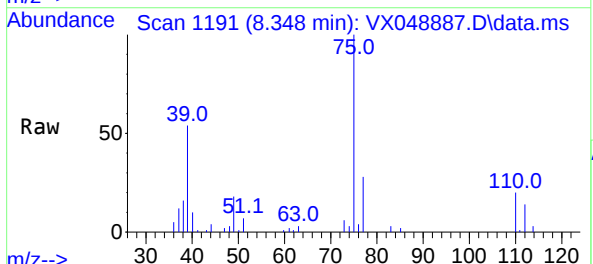
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

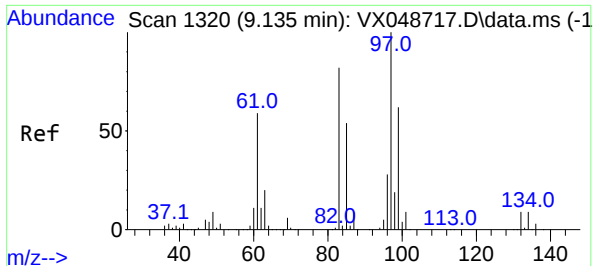
Tgt Ion: 75 Resp: 8770
Ion Ratio Lower Upper
75 100
77 31.1 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 5.104 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 75 Resp: 9719
Ion Ratio Lower Upper
75 100
77 28.1 26.1 39.1
39 53.6 38.2 57.4



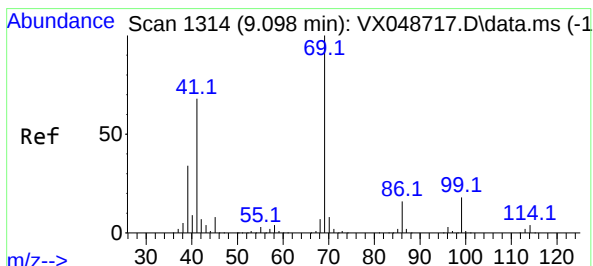
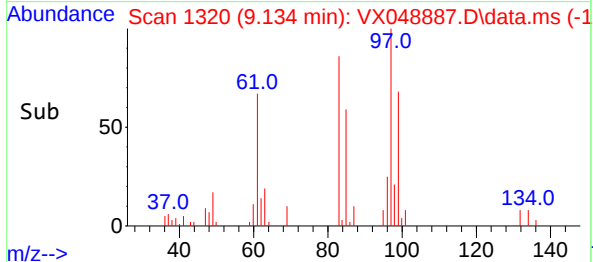
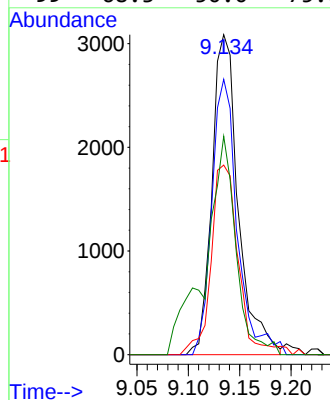
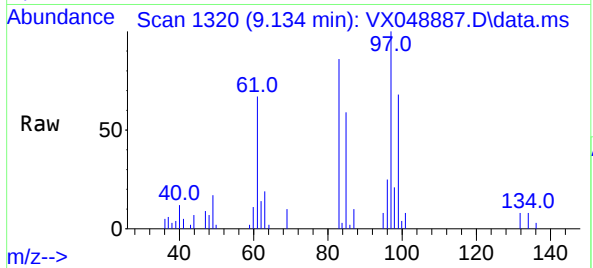


#55
1,1,2-Trichloroethane
Concen: 5.088 ug/l
RT: 9.134 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 5479

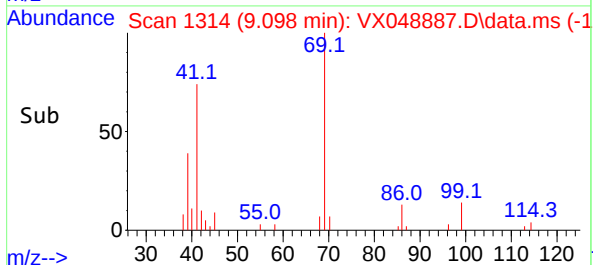
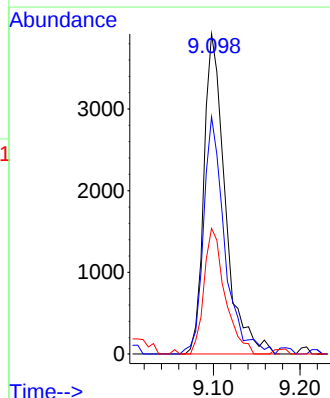
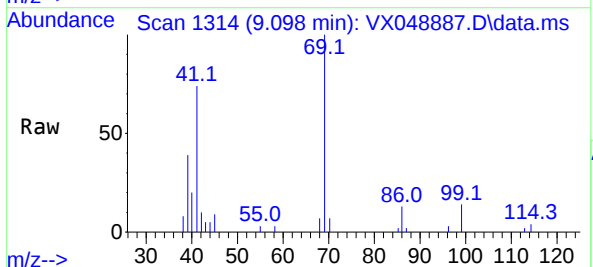
Ion	Ratio	Lower	Upper
97	100		
83	86.1	66.0	99.0
85	59.2	43.2	64.8
99	68.3	50.0	75.0

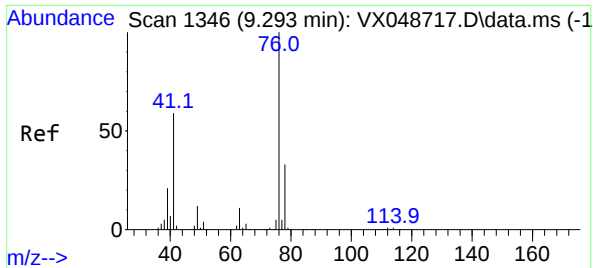


#56
Ethyl methacrylate
Concen: 4.588 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 69 Resp: 6695

Ion	Ratio	Lower	Upper
69	100		
41	73.6	53.4	80.2
39	38.4	27.5	41.3

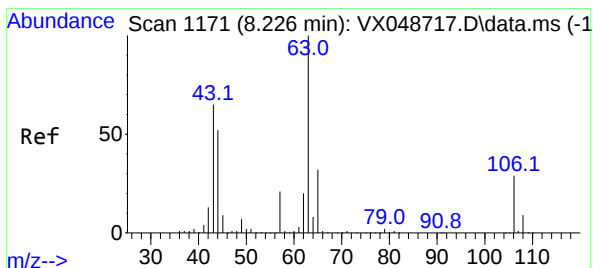
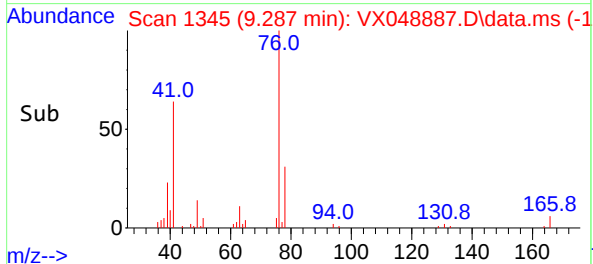
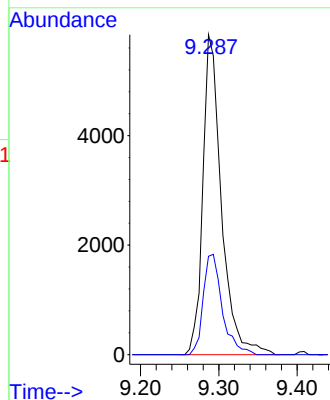
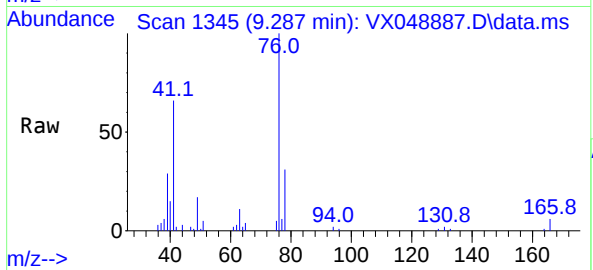




#57
1,3-Dichloropropane
Concen: 5.115 ug/l
RT: 9.287 min Scan# 11345
Delta R.T. -0.006 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

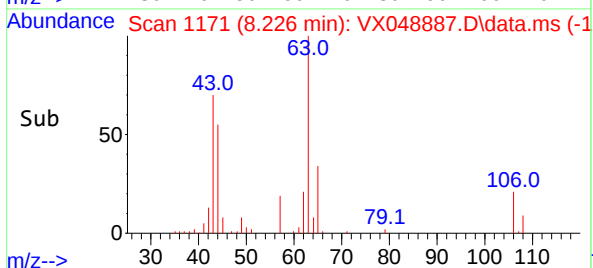
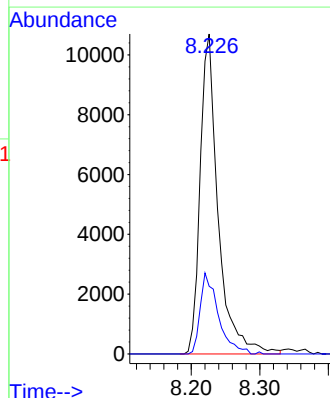
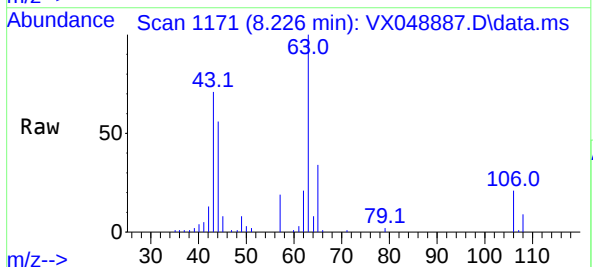
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

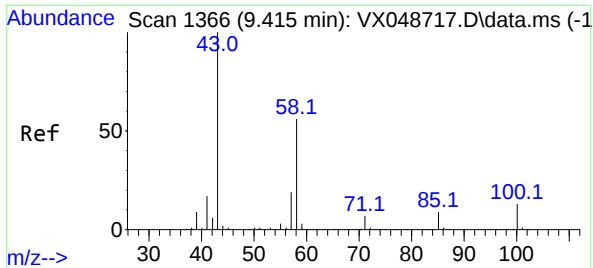
Tgt Ion: 76 Resp: 9625
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 22.353 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 63 Resp: 19550
Ion Ratio Lower Upper
63 100
106 25.4 23.4 35.2

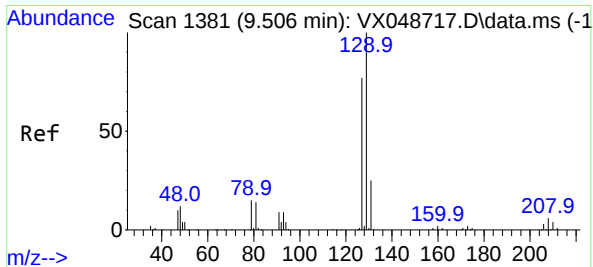
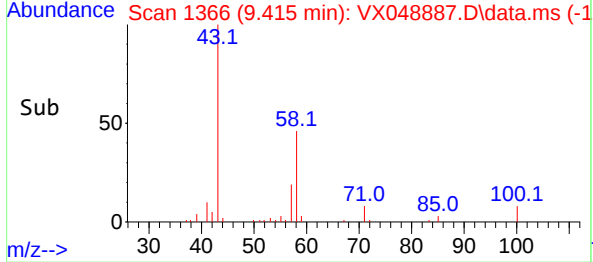
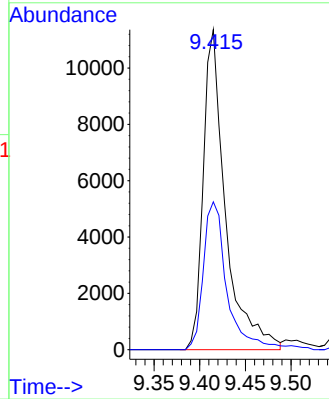
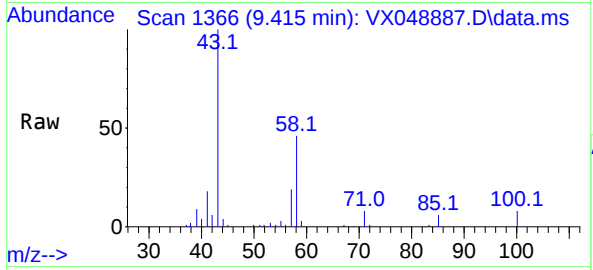




#59
2-Hexanone
Concen: 22.869 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

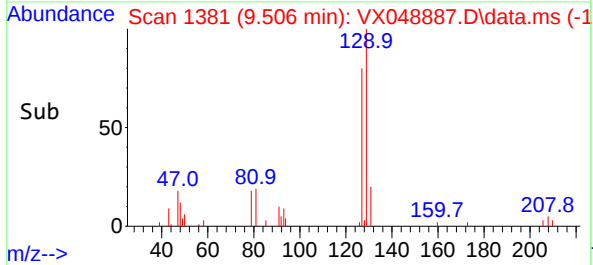
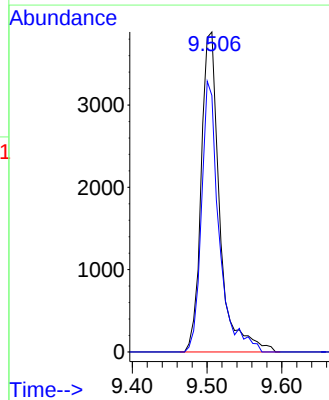
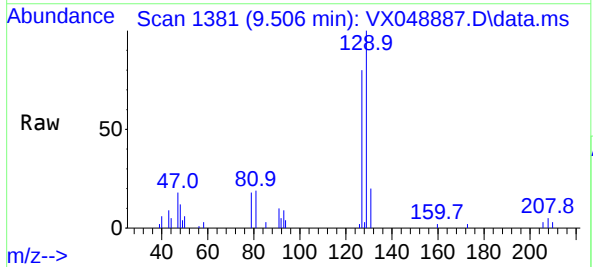
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

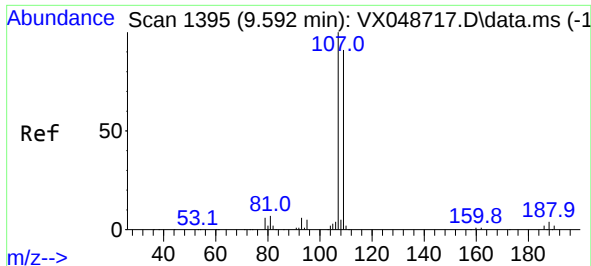
Tgt Ion: 43 Resp: 19223
Ion Ratio Lower Upper
43 100
58 49.6 27.8 83.4



#60
Dibromochloromethane
Concen: 5.020 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 129 Resp: 6692
Ion Ratio Lower Upper
129 100
127 80.4 38.3 114.9





#61

1,2-Dibromoethane

Concen: 5.420 ug/l

RT: 9.592 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048887.D

Acq: 16 Dec 2025 14:01

Instrument :

MSVOA_X

ClientSampleId :

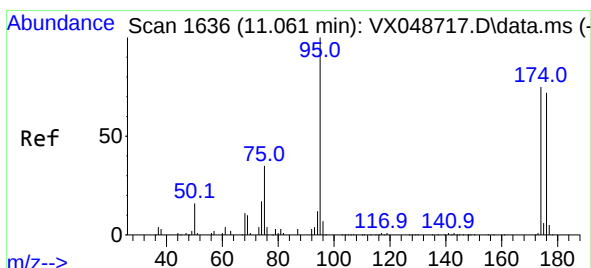
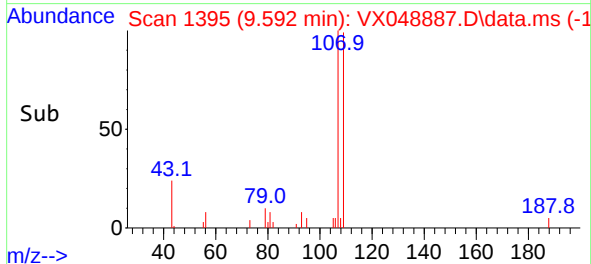
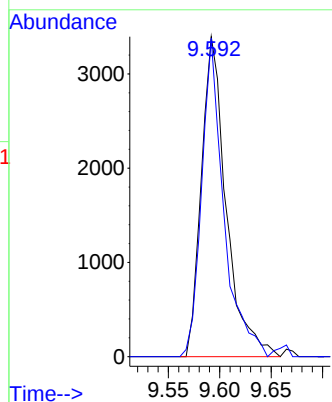
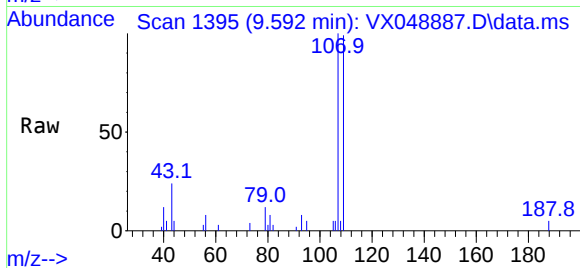
VSTDIC005

Tgt Ion:107 Resp: 5713

Ion Ratio Lower Upper

107 100

109 88.8 74.9 112.3



#62

4-Bromofluorobenzene

Concen: 5.557 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.000 min

Lab File: VX048887.D

Acq: 16 Dec 2025 14:01

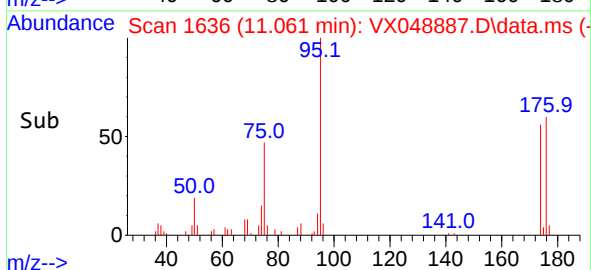
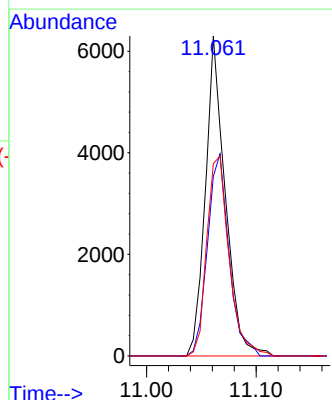
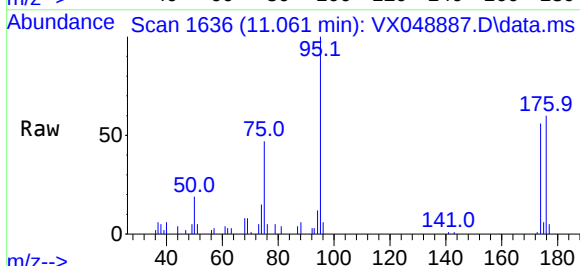
Tgt Ion: 95 Resp: 7915

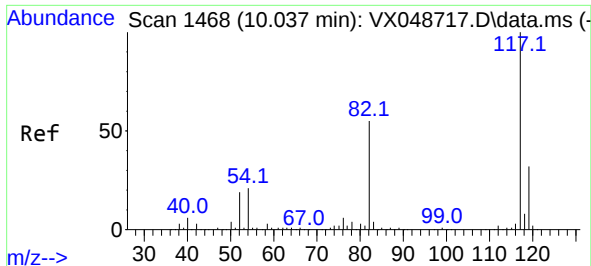
Ion Ratio Lower Upper

95 100

174 68.5 0.0 157.8

176 70.2 0.0 154.0

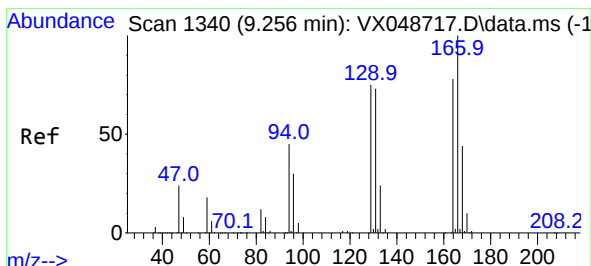
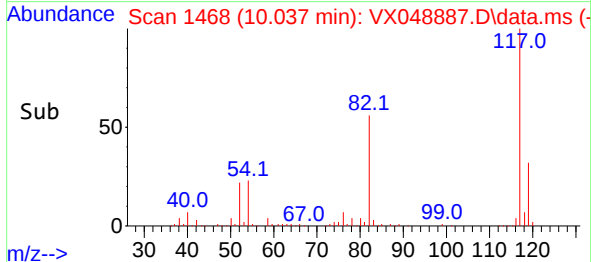
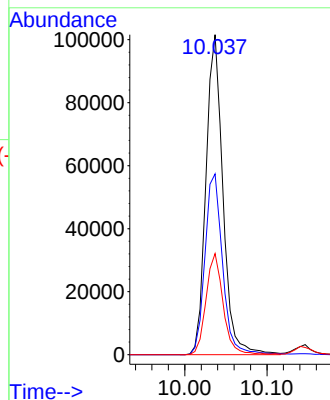
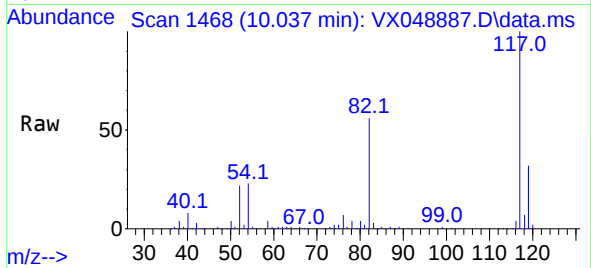




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

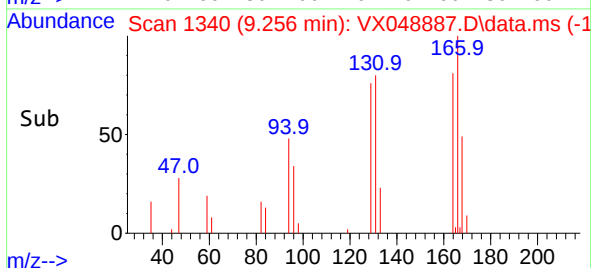
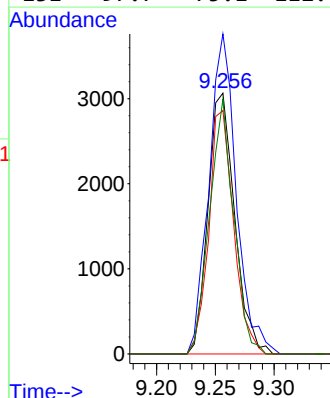
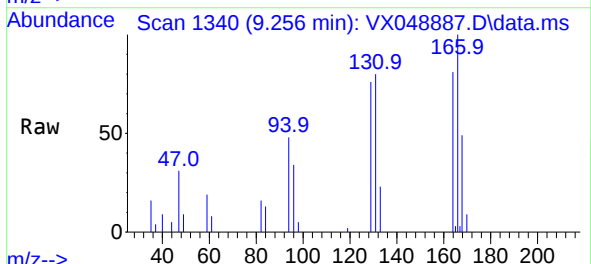
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

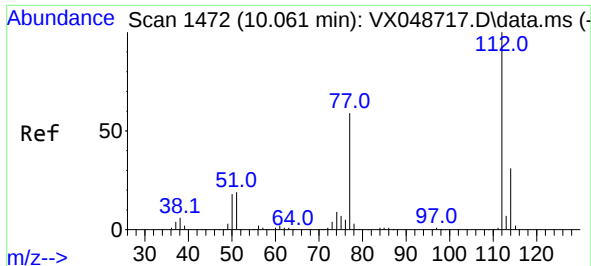
Tgt Ion:117 Resp: 145715
Ion Ratio Lower Upper
117 100
82 56.5 44.1 66.1
119 31.6 25.2 37.8



#64
Tetrachloroethene
Concen: 5.171 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion:164 Resp: 4846
Ion Ratio Lower Upper
164 100
166 122.7 103.1 154.7
129 93.3 76.9 115.3
131 97.7 75.1 112.7

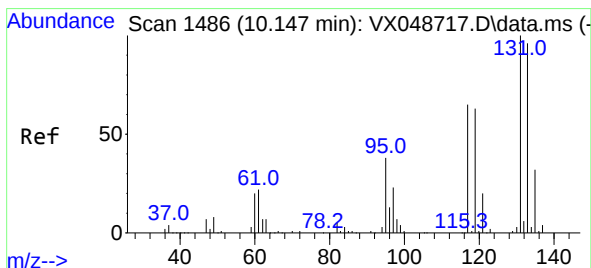
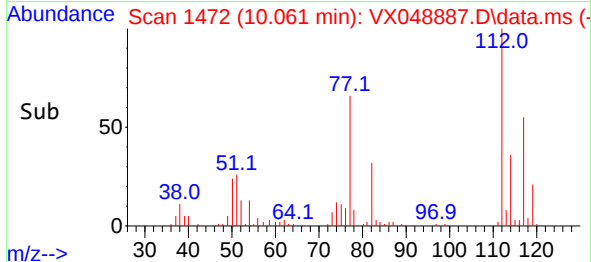
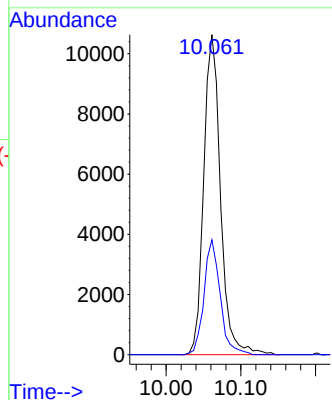
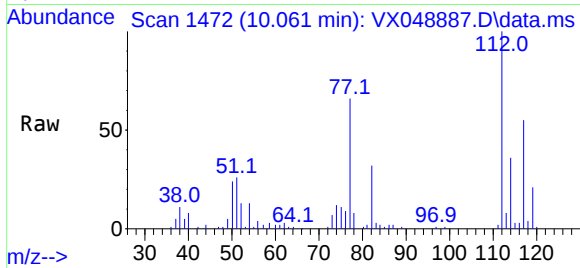




#65
Chlorobenzene
Concen: 5.075 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

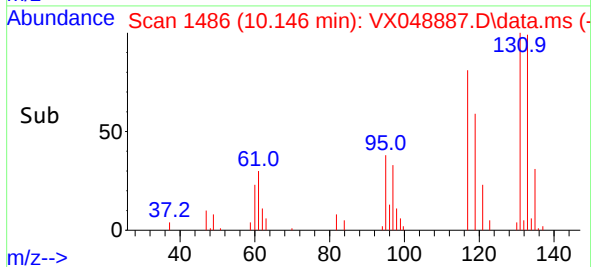
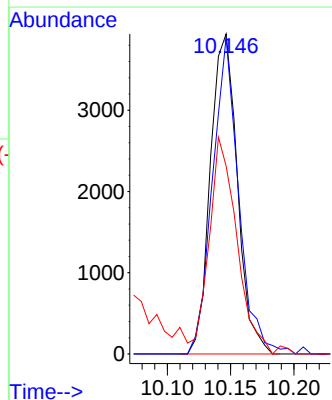
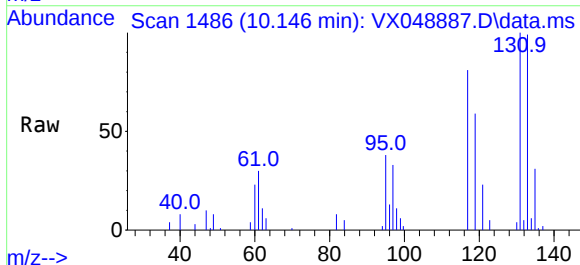
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

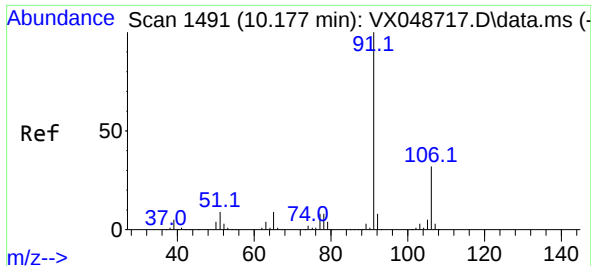
Tgt Ion:112 Resp: 16591
Ion Ratio Lower Upper
112 100
114 35.9 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 5.008 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion:131 Resp: 5829
Ion Ratio Lower Upper
131 100
133 96.1 48.3 144.8
119 70.3 32.6 97.7

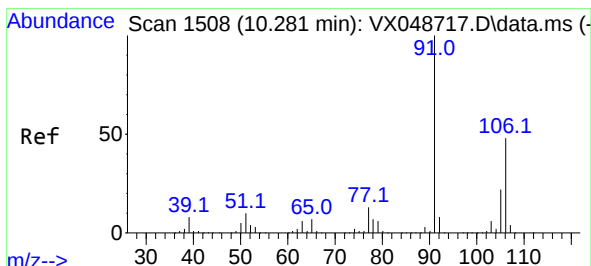
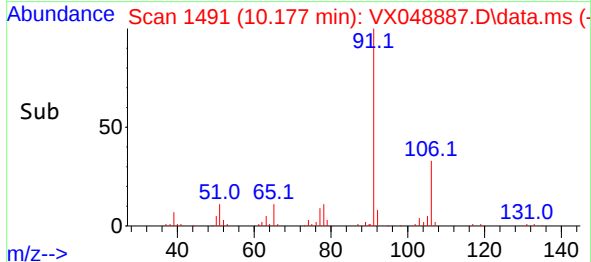
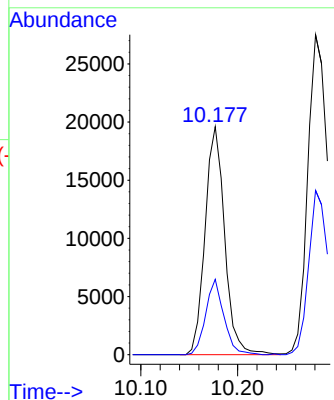
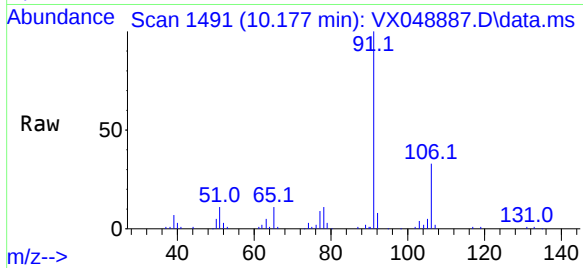




#67
Ethyl Benzene
Concen: 5.005 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

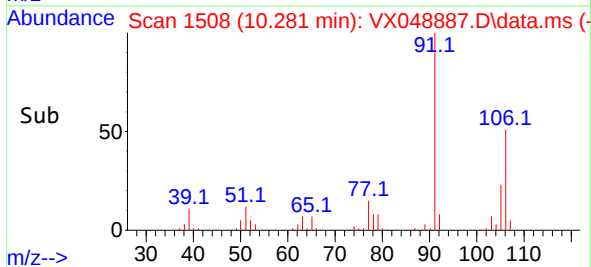
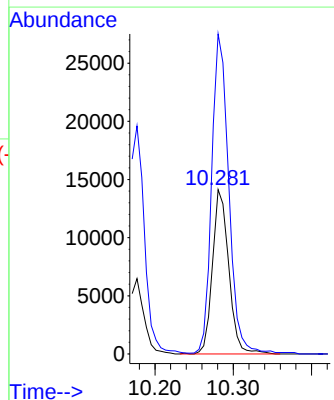
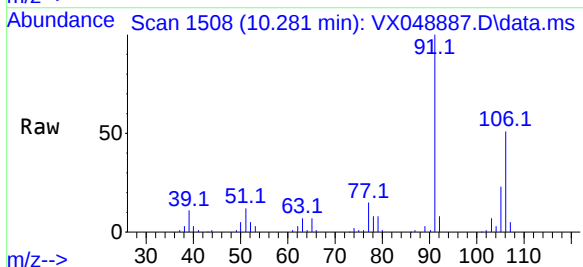
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

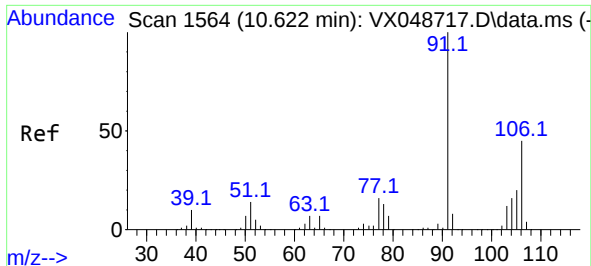
Tgt Ion: 91 Resp: 27730
Ion Ratio Lower Upper
91 100
106 33.1 25.3 37.9



#68
m/p-Xylenes
Concen: 9.996 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 106 Resp: 20397
Ion Ratio Lower Upper
106 100
91 202.0 164.2 246.4

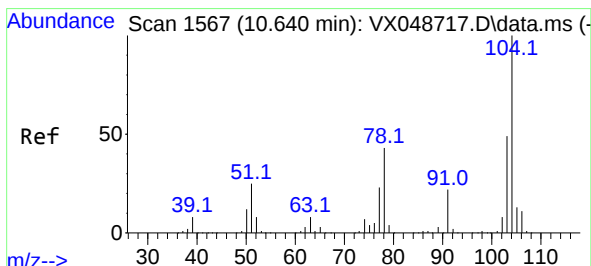
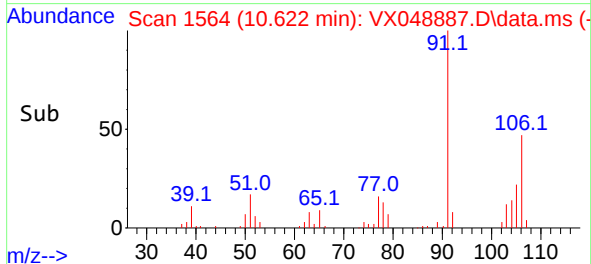
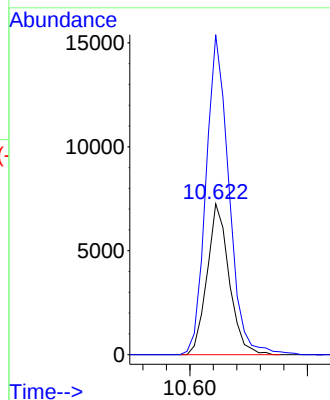
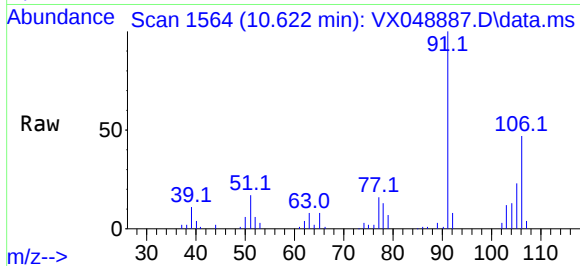




#69
o-Xylene
Concen: 4.779 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

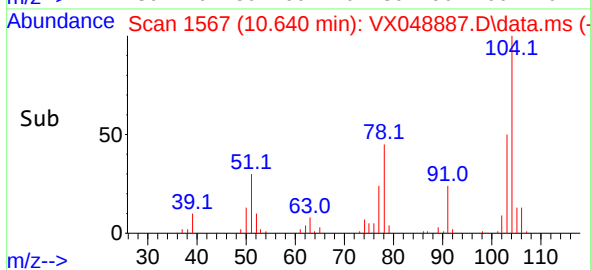
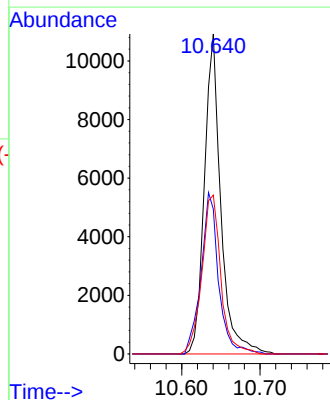
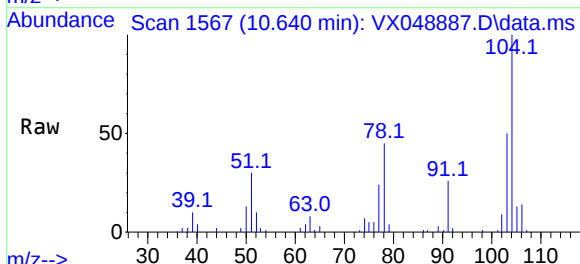
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

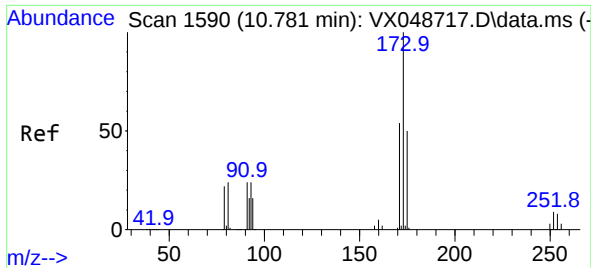
Tgt Ion:106 Resp: 9471
Ion Ratio Lower Upper
106 100
91 220.4 108.1 324.3



#70
Styrene
Concen: 4.740 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion:104 Resp: 15879
Ion Ratio Lower Upper
104 100
78 54.2 40.6 60.8
103 57.4 43.4 65.2

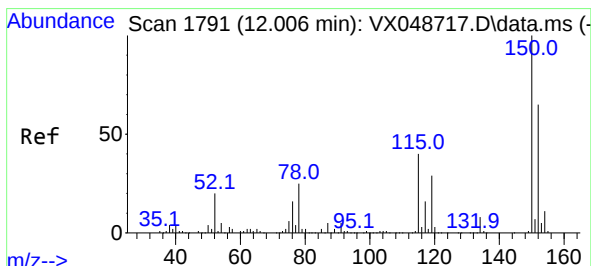
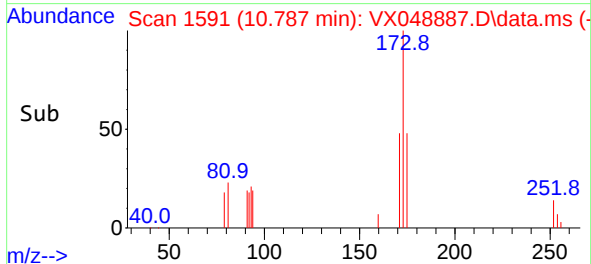
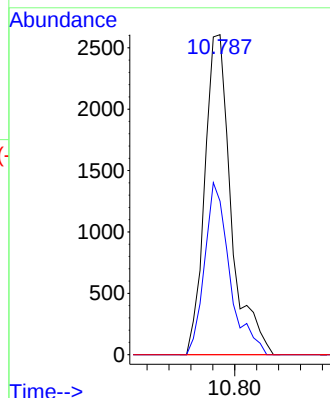
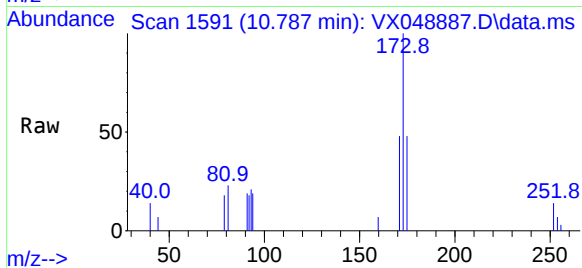




#71
Bromoform
Concen: 5.005 ug/l
RT: 10.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

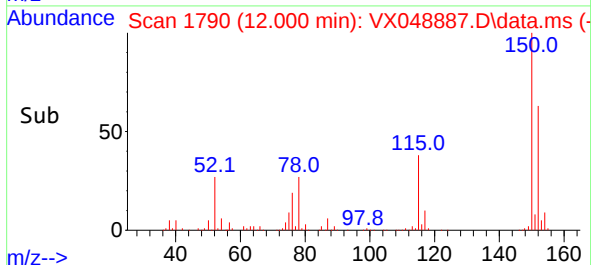
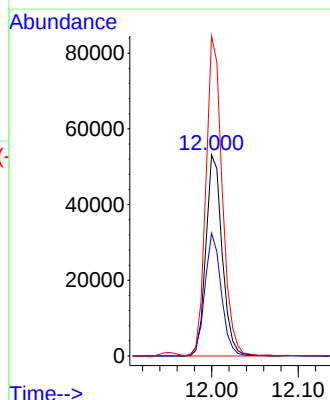
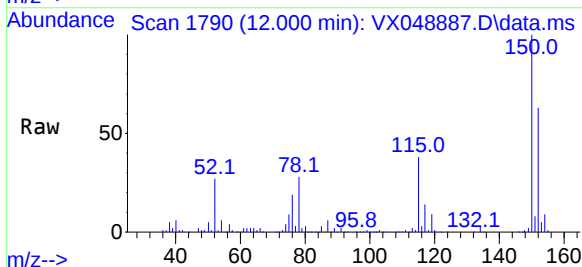
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

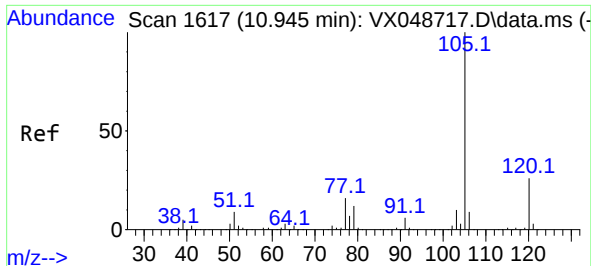
Tgt Ion:173 Resp: 4353
Ion Ratio Lower Upper
173 100
175 51.1 24.3 72.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.000 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion:152 Resp: 69330
Ion Ratio Lower Upper
152 100
115 61.7 42.1 126.4
150 158.5 0.0 347.8

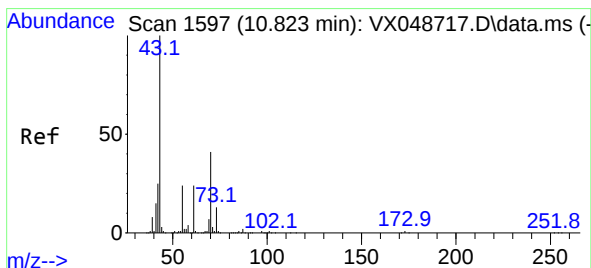
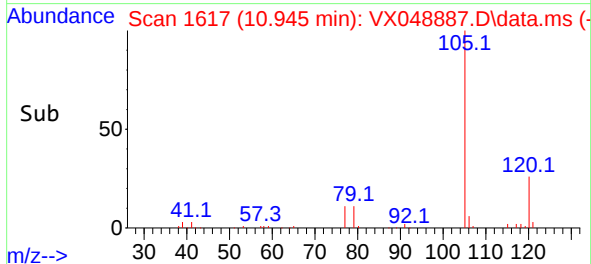
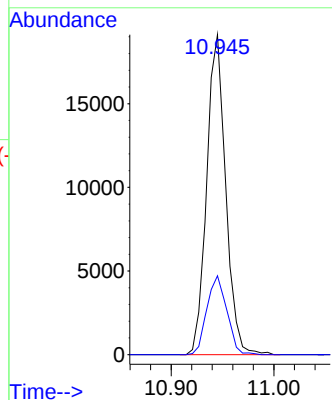
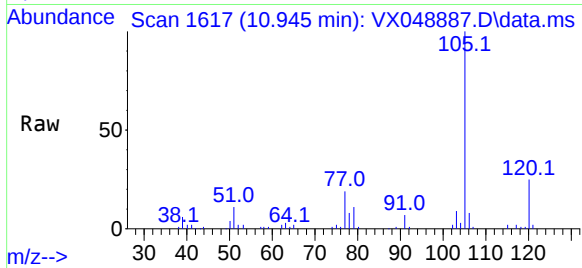




#73
Isopropylbenzene
Concen: 5.210 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

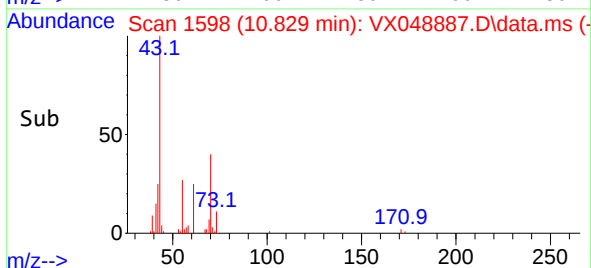
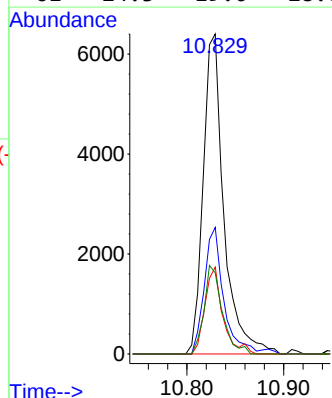
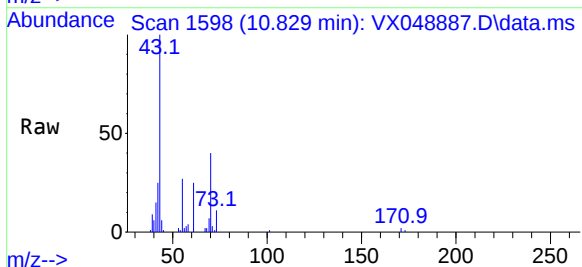
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

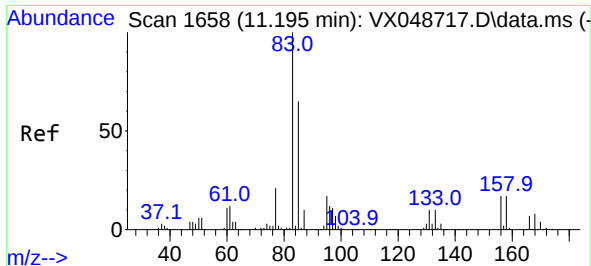
Tgt Ion:105 Resp: 24646
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5



#74
N-ethyl acetate
Concen: 4.758 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 43 Resp: 9529
Ion Ratio Lower Upper
43 100
70 37.7 33.9 50.9
55 23.7 19.1 28.7
61 24.3 19.0 28.6

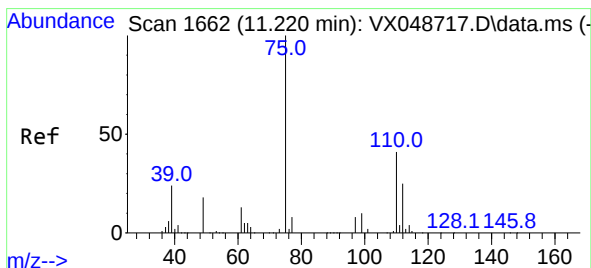
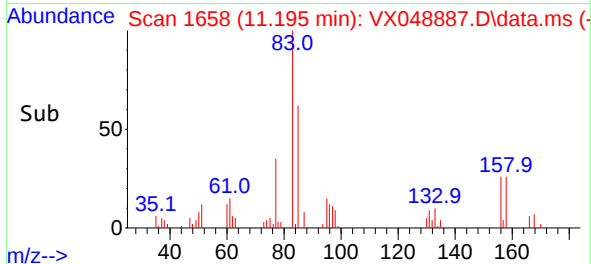
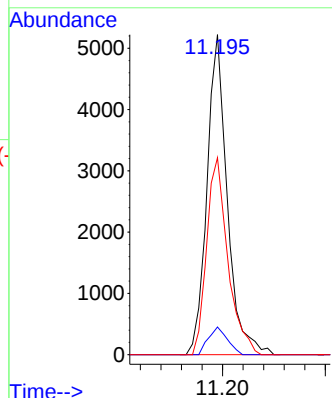
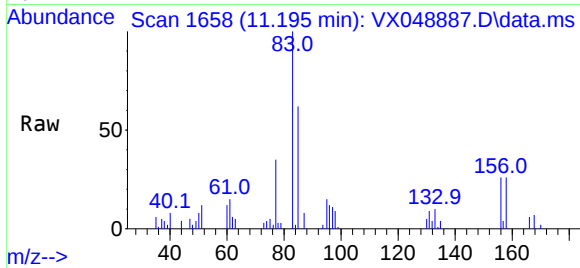




#75
1,1,2,2-Tetrachloroethane
Concen: 5.138 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

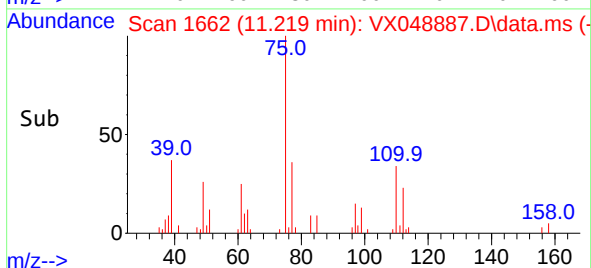
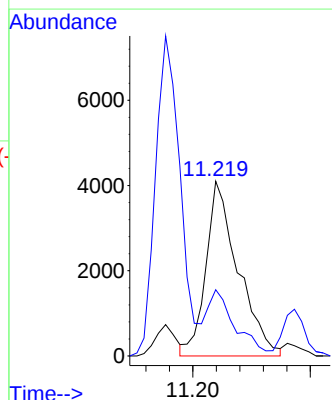
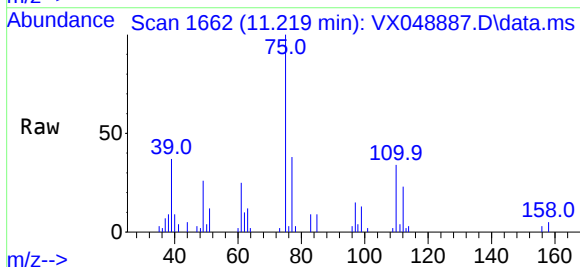
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

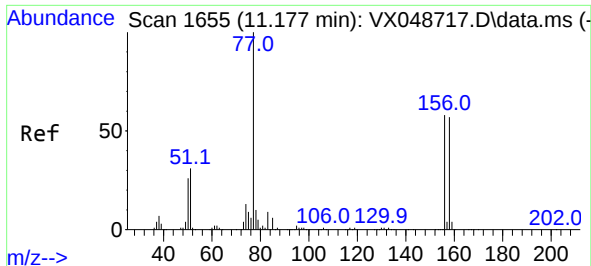
Tgt Ion: 83 Resp: 7158
Ion Ratio Lower Upper
83 100
131 8.1 4.9 14.7
85 64.3 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 5.107 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 75 Resp: 7820
Ion Ratio Lower Upper
75 100
77 31.8 24.3 73.0

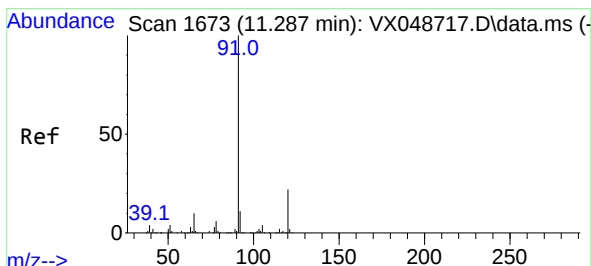
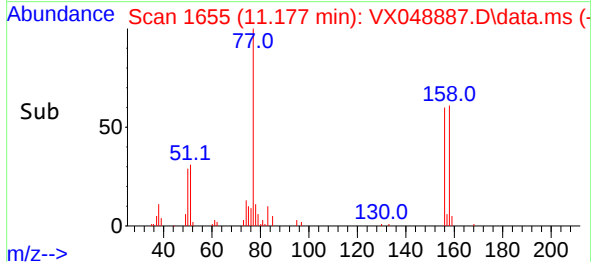
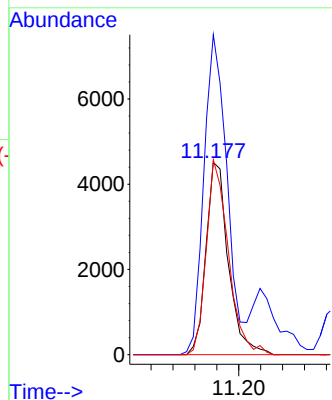
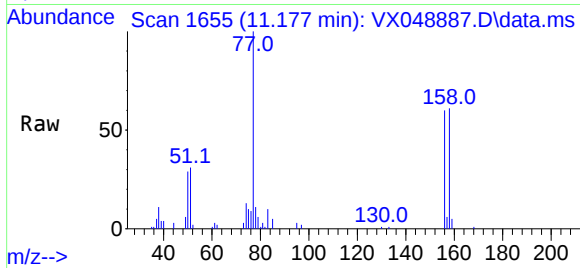




#77
Bromobenzene
Concen: 5.280 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

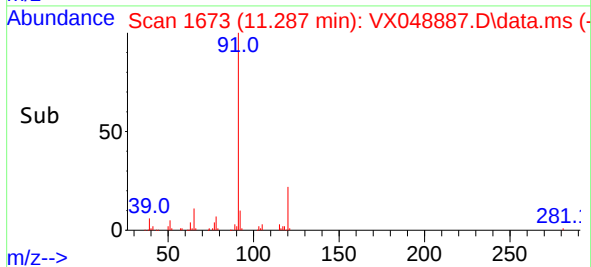
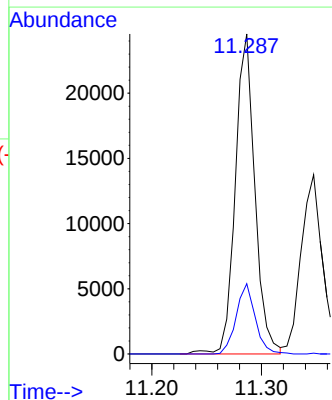
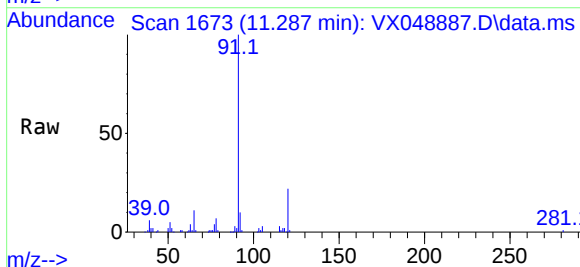
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

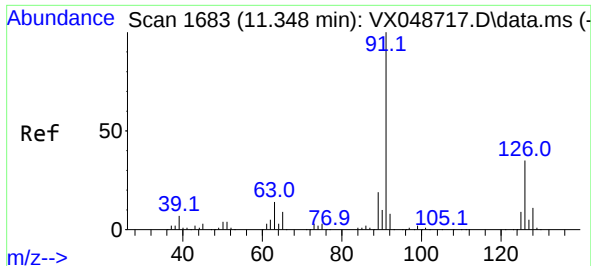
Tgt Ion:156 Resp: 6387
Ion Ratio Lower Upper
156 100
77 173.3 80.3 240.9
158 100.6 48.9 146.6



#78
n-propylbenzene
Concen: 5.292 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 91 Resp: 30334
Ion Ratio Lower Upper
91 100
120 21.4 11.4 34.2

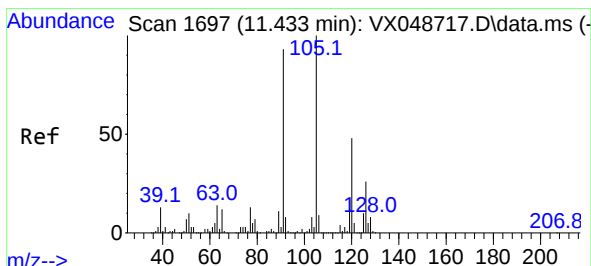
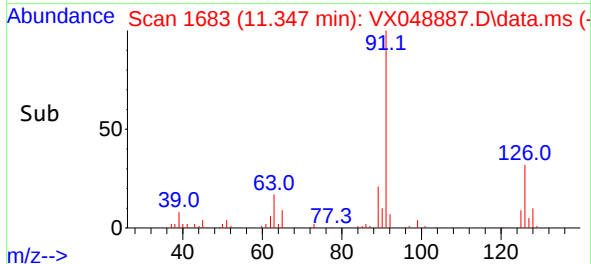
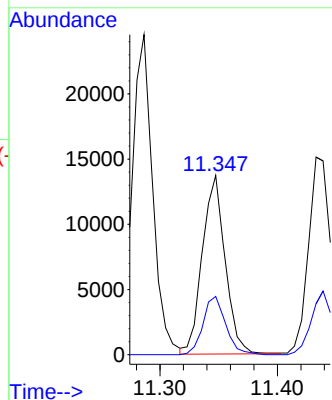
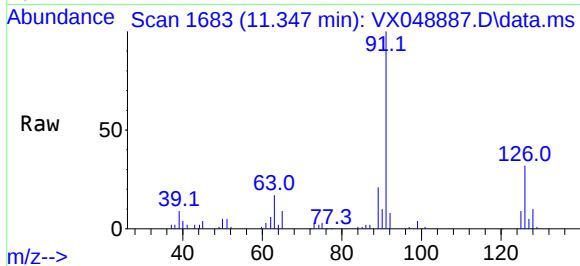




#79
2-Chlorotoluene
Concen: 5.236 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

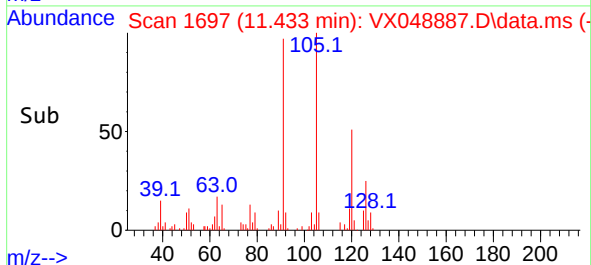
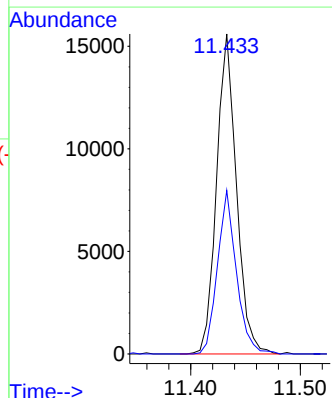
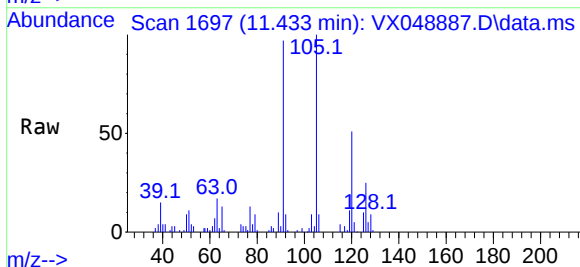
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

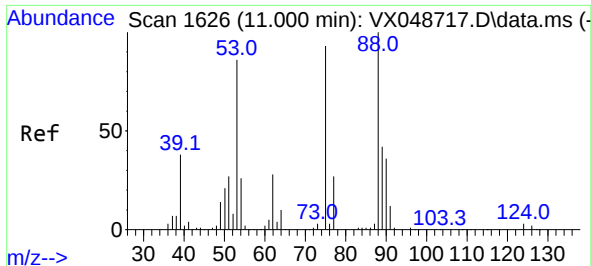
Tgt Ion: 91 Resp: 18530
Ion Ratio Lower Upper
91 100
126 32.2 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 5.060 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 105 Resp: 19661
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.2

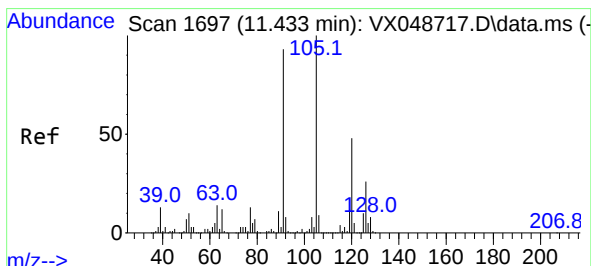
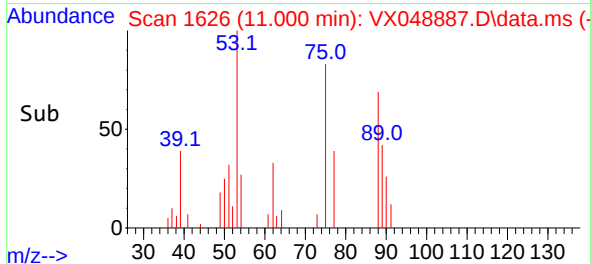
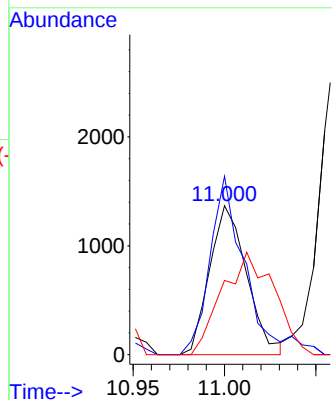
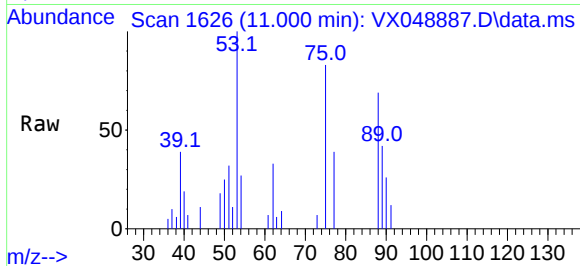




#81
trans-1,4-Dichloro-2-butene
Concen: 4.409 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

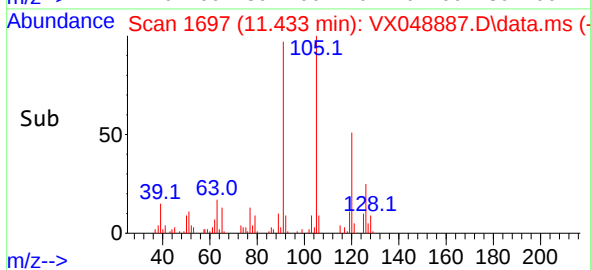
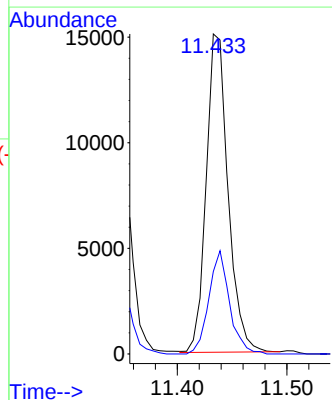
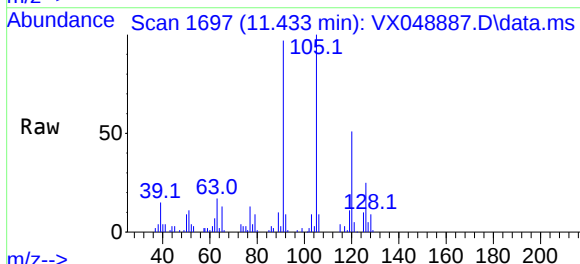
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

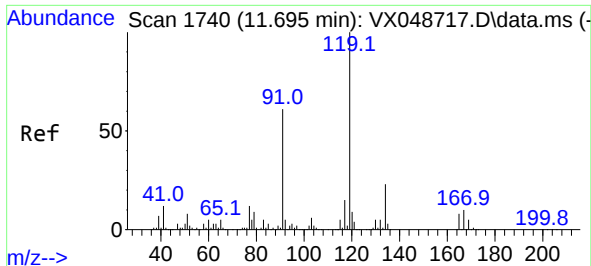
Tgt Ion: 75 Resp: 1935
Ion Ratio Lower Upper
75 100
53 114.5 79.9 119.9
89 95.8 67.1 100.7



#82
4-Chlorotoluene
Concen: 5.138 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 91 Resp: 20845
Ion Ratio Lower Upper
91 100
126 30.8 14.7 44.1

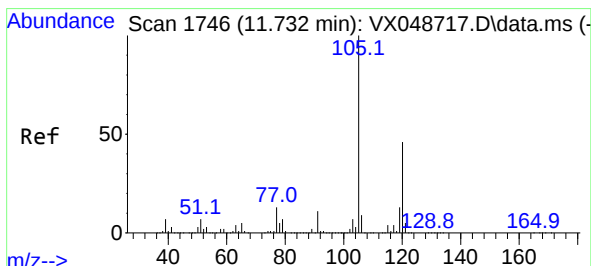
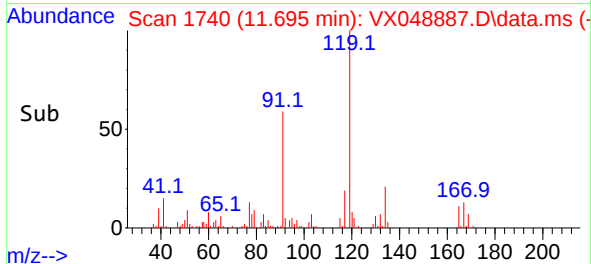
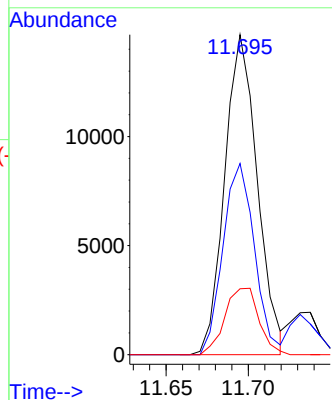
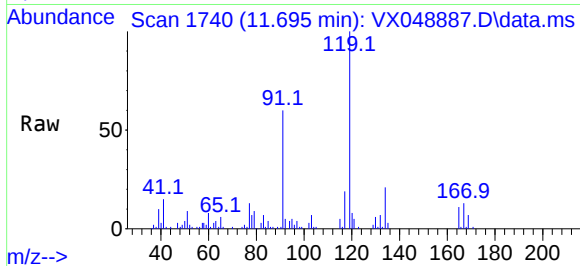




#83
tert-Butylbenzene
Concen: 5.042 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

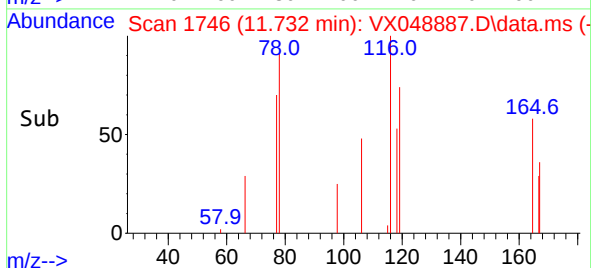
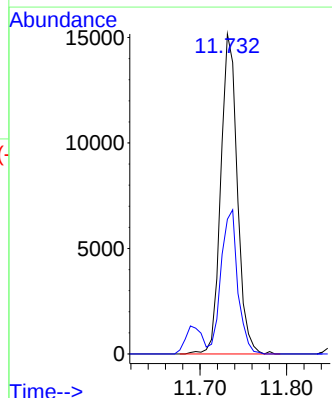
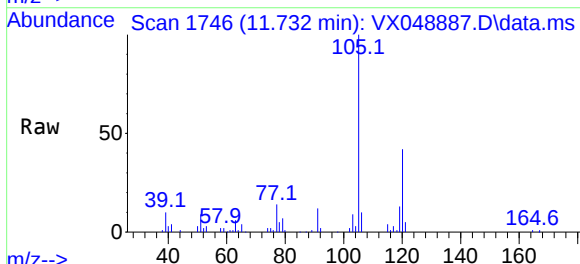
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

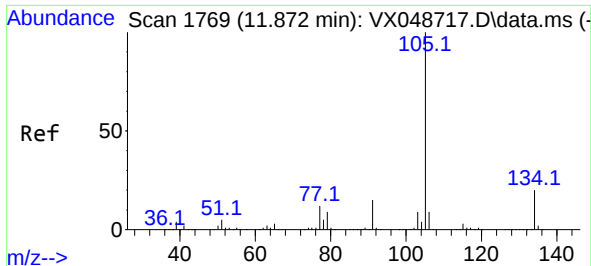
Tgt Ion:	119	Resp:	20238
Ion	Ratio	Lower	Upper
119	100		
91	57.8	28.4	85.2
134	21.8	11.2	33.5



#84
1,2,4-Trimethylbenzene
Concen: 5.117 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion:	105	Resp:	20089
Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.3	66.8

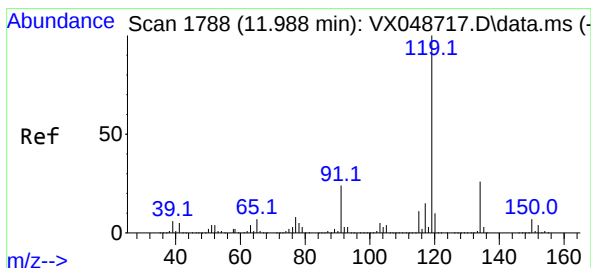
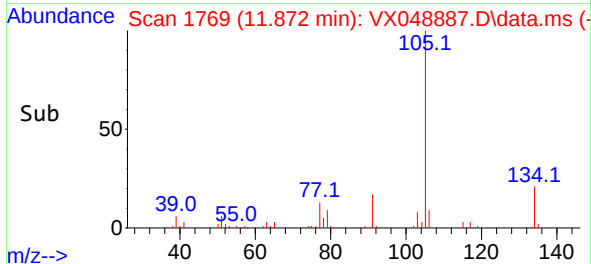
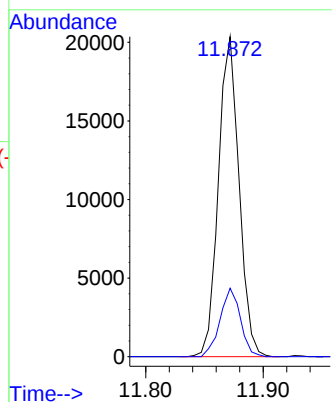
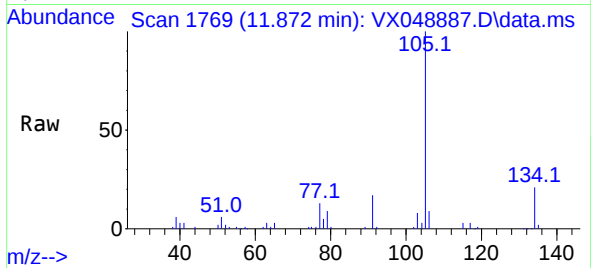




#85
 sec-Butylbenzene
 Concen: 5.026 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048887.D
 Acq: 16 Dec 2025 14:01

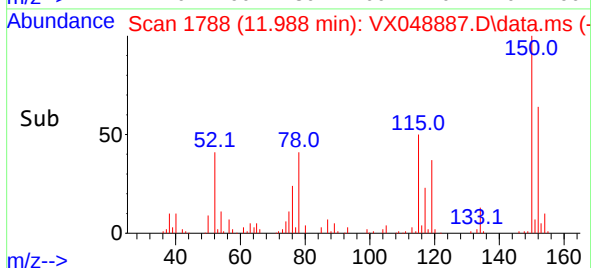
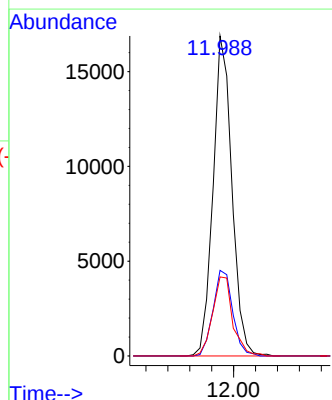
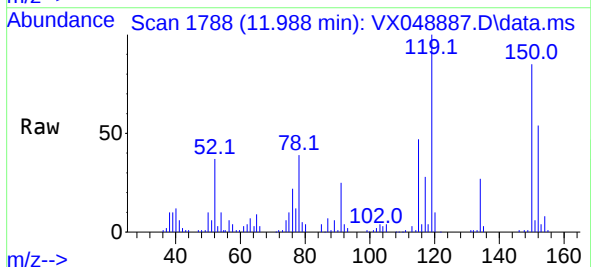
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

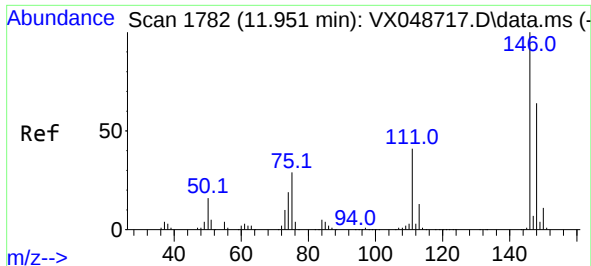
Tgt Ion:105 Resp: 24873
 Ion Ratio Lower Upper
 105 100
 134 21.1 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 4.965 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048887.D
 Acq: 16 Dec 2025 14:01

Tgt Ion:119 Resp: 20141
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.1 39.3
 91 26.4 11.8 35.4

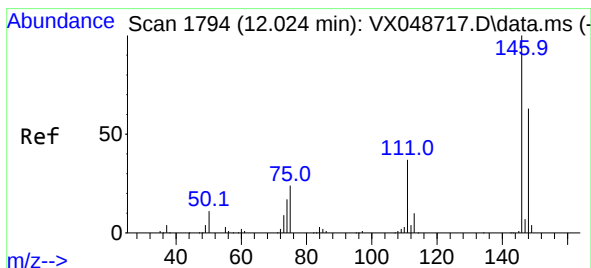
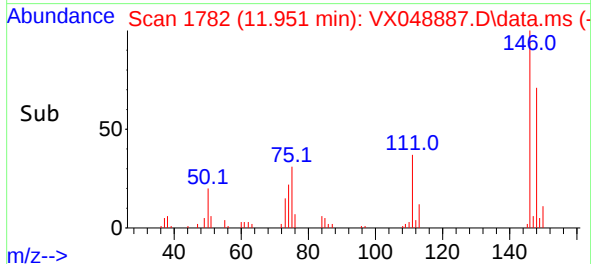
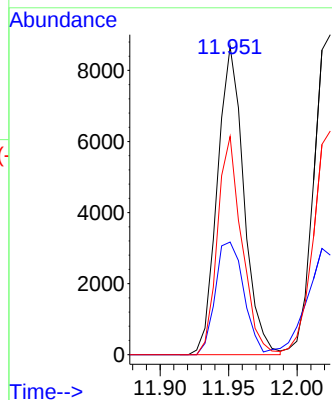
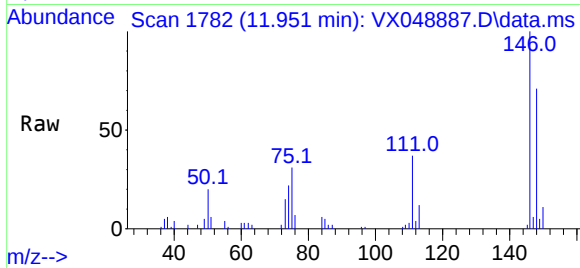




#87
1,3-Dichlorobenzene
Concen: 5.142 ug/l
RT: 11.951 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

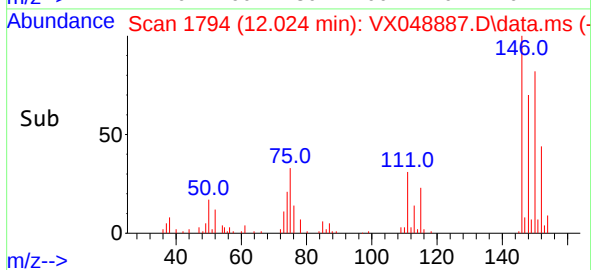
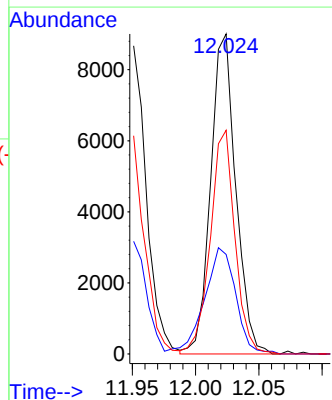
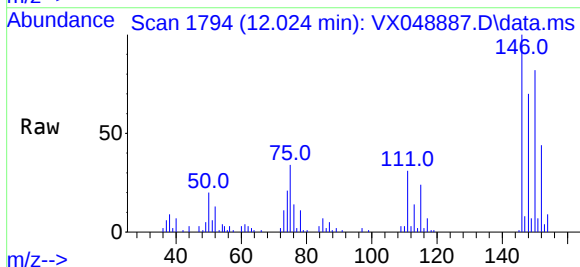
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

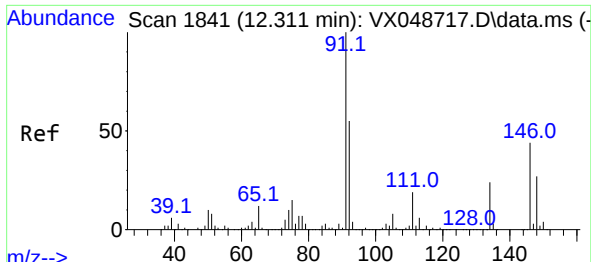
Tgt Ion:146 Resp: 11670
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.8
148 65.1 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 5.227 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

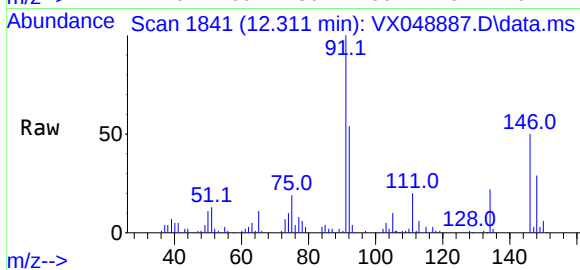
Tgt Ion:146 Resp: 12445
Ion Ratio Lower Upper
146 100
111 41.1 19.6 58.7
148 68.8 31.6 94.7





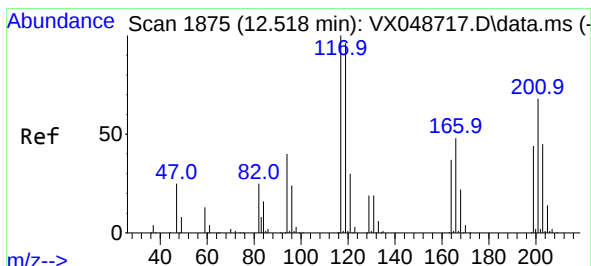
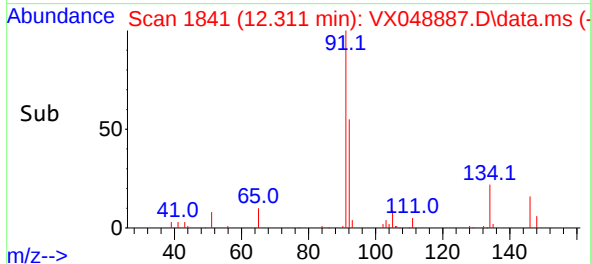
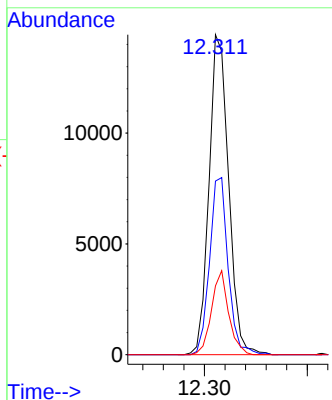
#89
n-Butylbenzene
Concen: 4.914 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 91 Resp: 19068

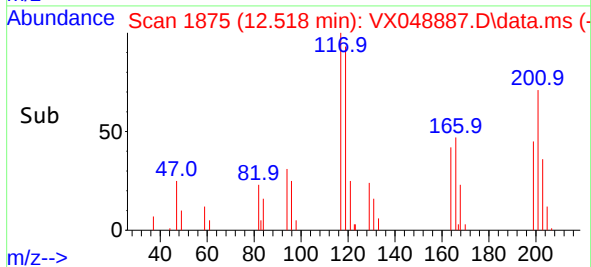
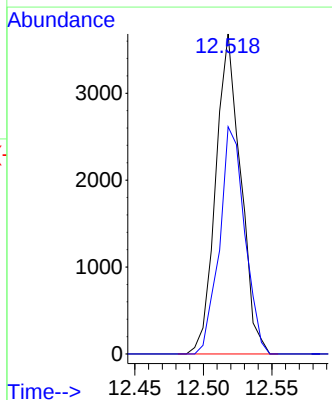
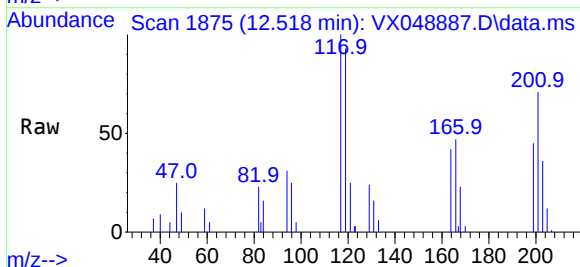
Ion	Ratio	Lower	Upper
91	100		
92	52.6	27.1	81.3
134	23.0	12.9	38.6

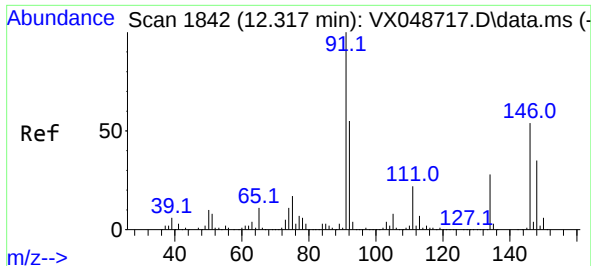


#90
Hexachloroethane
Concen: 5.335 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 117 Resp: 4656

Ion	Ratio	Lower	Upper
117	100		
201	71.9	36.4	109.1

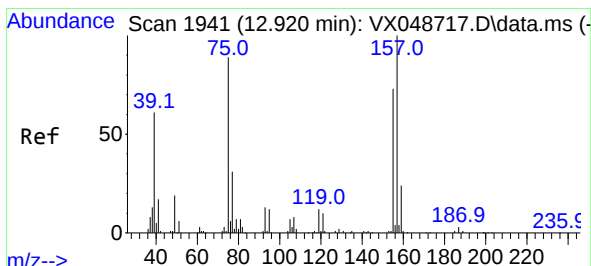
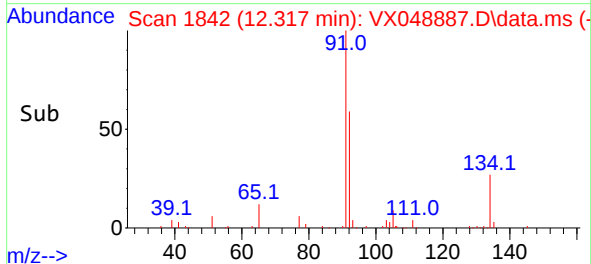
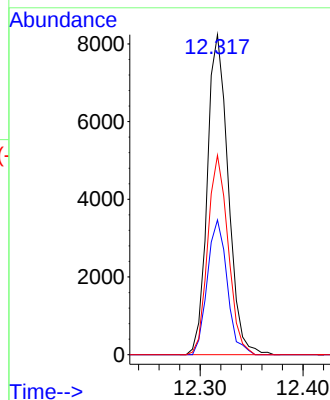
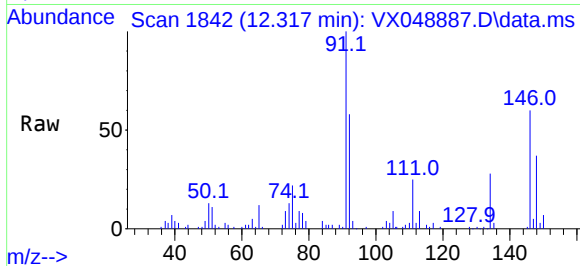




#91
1,2-Dichlorobenzene
Concen: 5.189 ug/l
RT: 12.317 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

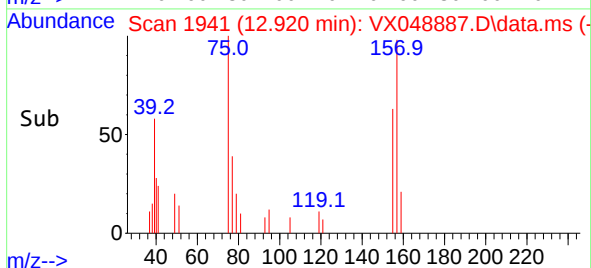
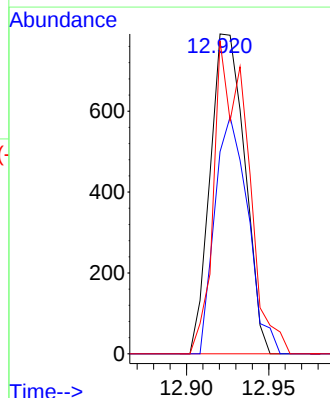
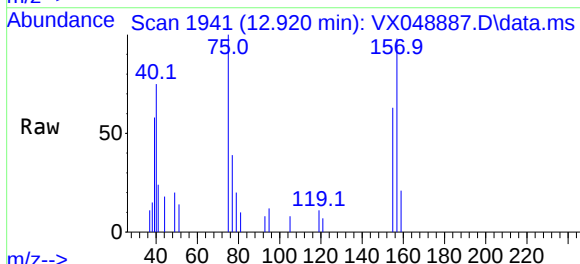
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

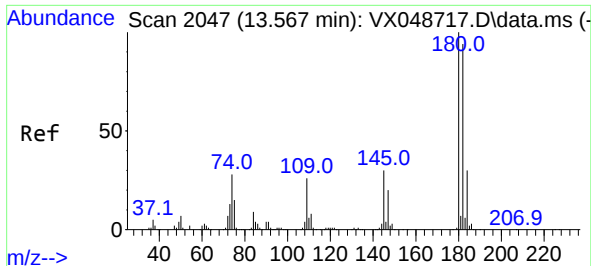
Tgt Ion:146 Resp: 11643
Ion Ratio Lower Upper
146 100
111 40.0 20.8 62.5
148 60.5 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.645 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion: 75 Resp: 1158
Ion Ratio Lower Upper
75 100
155 71.2 43.0 129.2
157 95.2 56.0 168.2

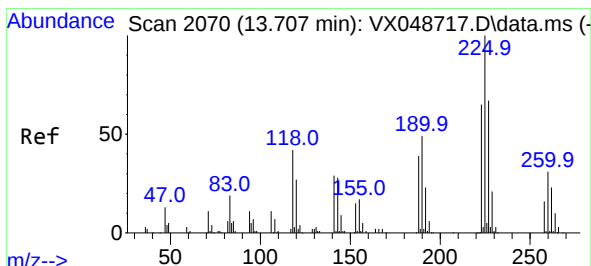
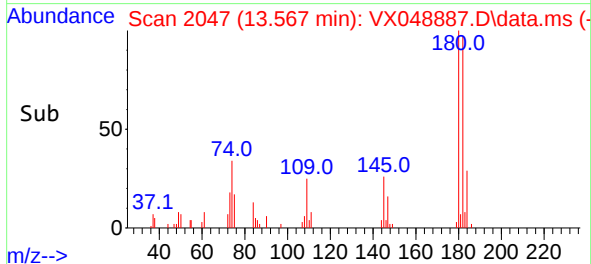
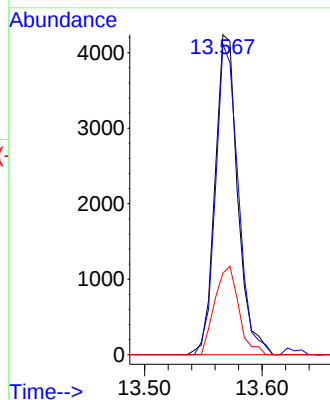
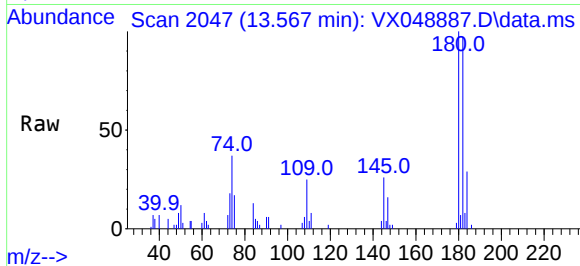




#93
1,2,4-Trichlorobenzene
Concen: 4.404 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

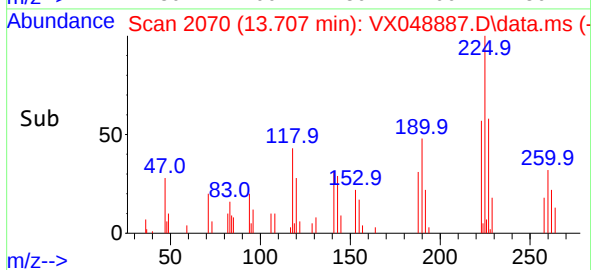
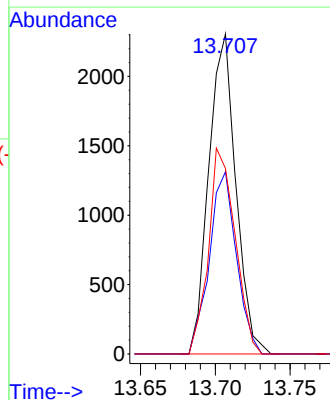
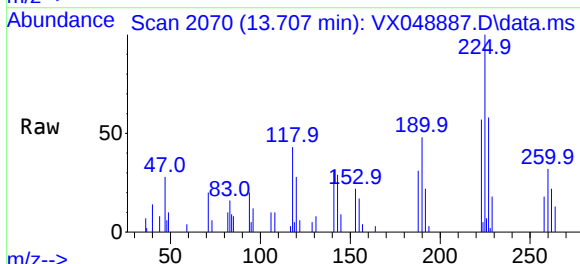
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

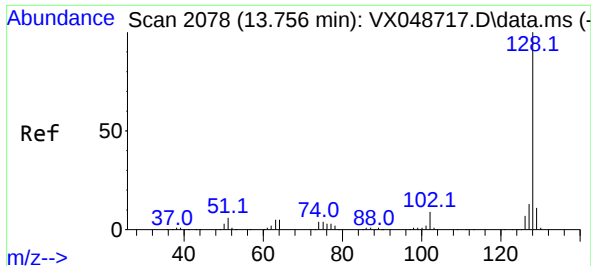
Tgt Ion:180 Resp: 5681
Ion Ratio Lower Upper
180 100
182 97.3 46.9 140.8
145 29.3 15.1 45.3



#94
Hexachlorobutadiene
Concen: 5.202 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion:225 Resp: 2898
Ion Ratio Lower Upper
225 100
223 57.0 33.0 98.9
227 63.6 32.9 98.7

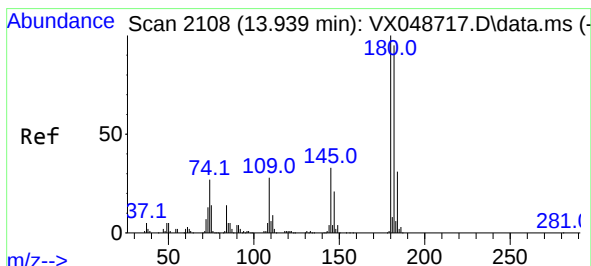
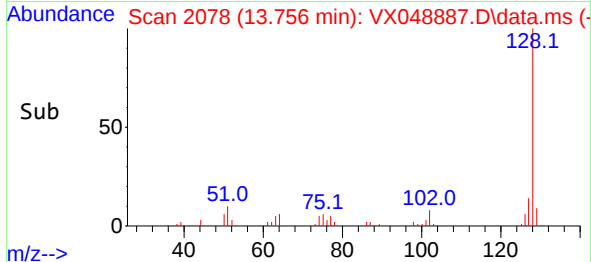
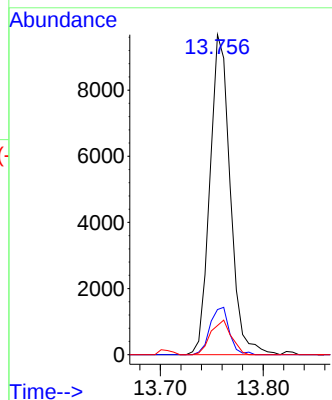
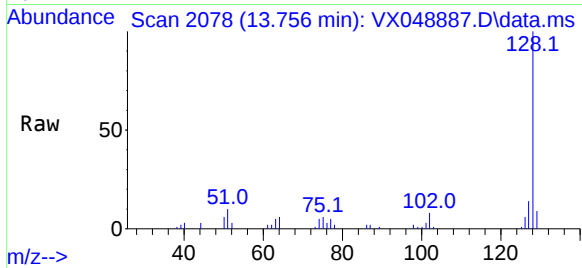




#95
Naphthalene
Concen: 4.076 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	13283
Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.2	15.2
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.424 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048887.D
Acq: 16 Dec 2025 14:01

Tgt Ion:	180	Resp:	5128
Ion	Ratio	Lower	Upper
180	100		
182	94.9	48.0	144.2
145	31.0	16.6	49.8

