

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101025\
 Data File : VX048124.D
 Acq On : 10 Oct 2025 19:19
 Operator : JC/MD
 Sample : Q3315-01ME
 Misc : 3.15g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 314ME

Quant Time: Oct 10 22:58:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	106740	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	216378	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	224925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	118476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	96326	56.695	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	113.380%	
35) Dibromofluoromethane	5.379	113	76108	52.447	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	104.900%	
50) Toluene-d8	8.634	98	266367	53.048	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	106.100%	
62) 4-Bromofluorobenzene	11.067	95	117942	61.890	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	123.780%#	
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	335	0.231	ug/l #	42
5) Bromomethane	1.605	94	1727	1.915	ug/l	90
6) Chloroethane	1.678	64	443	0.466	ug/l	93
10) Methyl Iodide	2.447	142	9406	4.885	ug/l	99
11) Tert butyl alcohol	2.934	59	3467	18.322	ug/l #	72
14) Allyl chloride	2.818	41	966	0.369	ug/l #	24
15) Acrylonitrile	3.081	53	264	0.377	ug/l #	59
16) Acetone	2.392	43	488267	660.942	ug/l	97
17) Carbon Disulfide	2.501	76	1770	0.510	ug/l #	86
20) Methylene Chloride	2.788	84	1916	1.225	ug/l	94
25) 2-Butanone	4.525	43	194	0.211	ug/l #	50
29) Tetrahydrofuran	5.031	42	159	0.287	ug/l #	34
31) Cyclohexane	5.483	56	45924	20.455	ug/l #	48
36) 1,1-Dichloropropene	5.531	75	9161	4.320	ug/l #	49
38) Carbon Tetrachloride	5.531	117	11300	4.905	ug/l #	16
39) Methylcyclohexane	7.366	83	11629	4.831	ug/l	96
40) Benzene	6.025	78	2255	0.350	ug/l #	76
41) Methacrylonitrile	5.111	41	3833	3.270	ug/l #	24
43) Isopropyl Acetate	6.342	43	1746	0.469	ug/l #	62
48) Methyl methacrylate	7.647	41	518	0.279	ug/l #	16
51) 4-Methyl-2-Pentanone	8.574	43	3348	1.622	ug/l #	72
52) Toluene	8.702	92	1103469	278.097	ug/l	98
53) t-1,3-Dichloropropene	8.702	75	13231	5.238	ug/l #	1
55) 1,1,2-Trichloroethane	9.086	97	8048	5.260	ug/l #	19
56) Ethyl methacrylate	9.086	69	2116	0.881	ug/l #	1
59) 2-Hexanone	9.445	43	361	0.243	ug/l #	42
64) Tetrachloroethene	9.262	164	813	0.554	ug/l	89
67) Ethyl Benzene	10.177	91	457944	51.941	ug/l	100
68) m/p-Xylenes	10.287	106	733354	223.472	ug/l	99
69) o-Xylene	10.628	106	214707	67.643	ug/l	100
70) Styrene	10.622	104	11531	2.073	ug/l #	1
73) Isopropylbenzene	10.945	105	7481	0.831	ug/l	98
74) N-amyl acetate	10.835	43	883	0.215	ug/l #	1
76) 1,2,3-Trichloropropane	11.061	75	60956	25.411	ug/l #	40
78) n-propylbenzene	11.286	91	8157	0.766	ug/l	99
79) 2-Chlorotoluene	11.360	91	3150	0.483	ug/l #	47

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

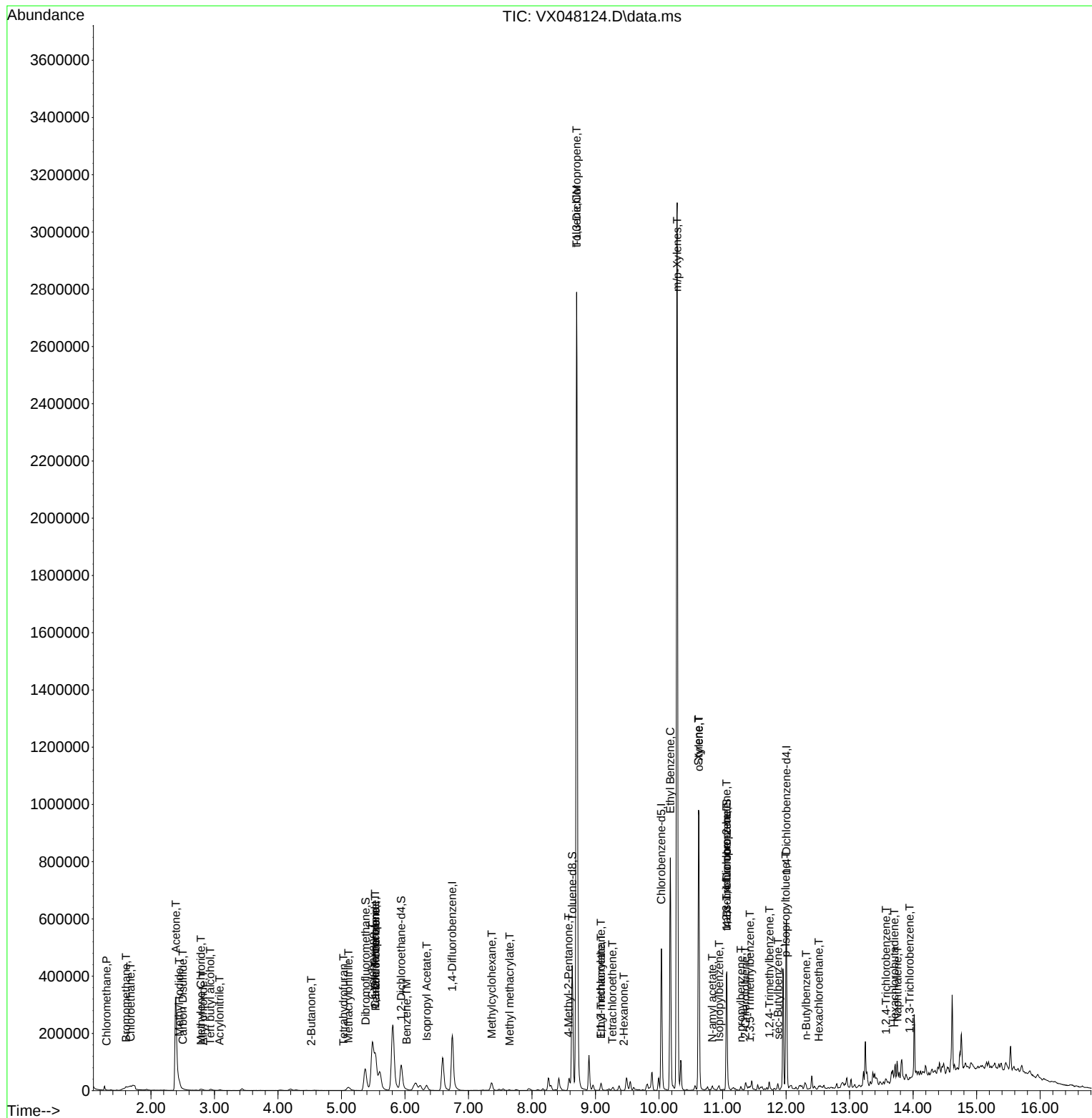
80) 1,3,5-Trimethylbenzene	11.433	105	4068	0.550	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.061	75	60956	64.803	ug/l #	8
84) 1,2,4-Trimethylbenzene	11.738	105	11668	1.555	ug/l	97
85) sec-Butylbenzene	11.872	105	2753	0.306	ug/l	95
86) p-Isopropyltoluene	11.994	119	16418	2.155	ug/l	95
89) n-Butylbenzene	12.317	91	5394	0.765	ug/l #	70
90) Hexachloroethane	12.518	117	892	0.667	ug/l #	29
93) 1,2,4-Trichlorobenzene	13.573	180	1394	0.546	ug/l #	85
94) Hexachlorobutadiene	13.707	225	1176	1.357	ug/l	95
95) Naphthalene	13.756	128	11339	1.460	ug/l #	90
96) 1,2,3-Trichlorobenzene	13.945	180	1690	0.712	ug/l #	79

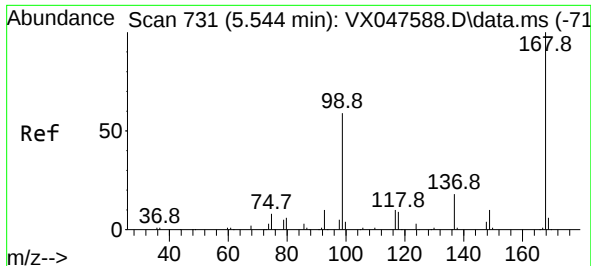
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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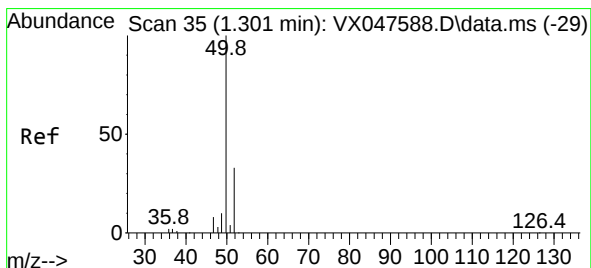
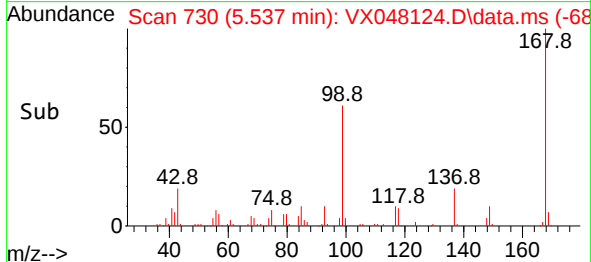
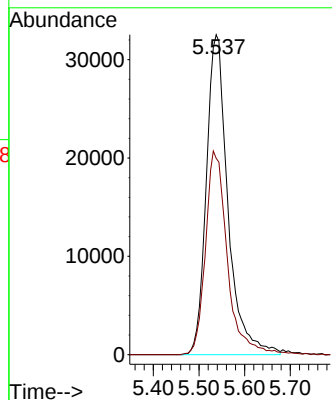
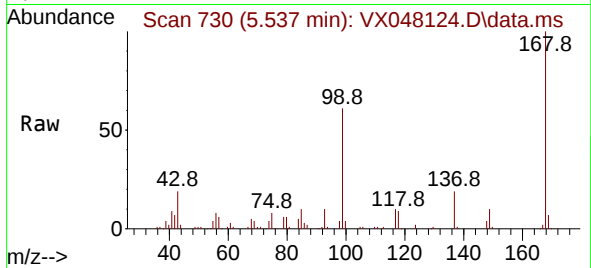




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048124.D
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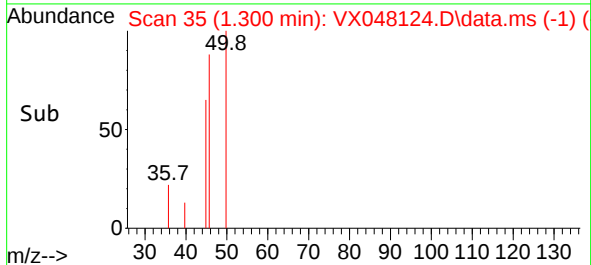
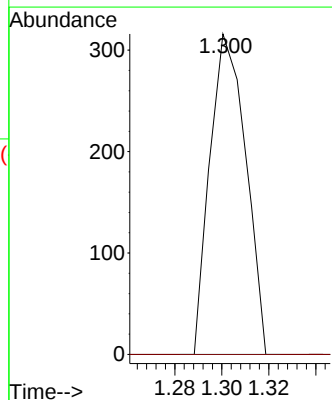
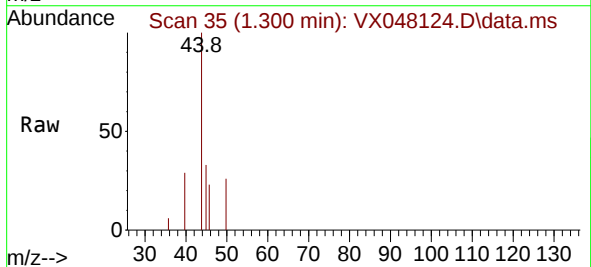
Instrument :
MSVOA_X
ClientSampleId :
314ME

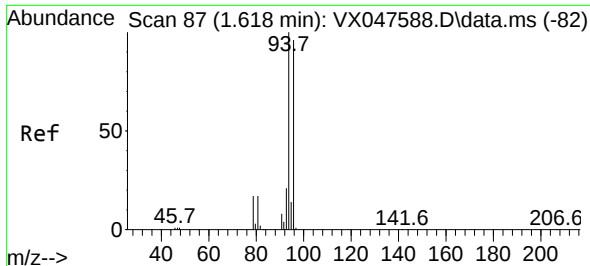
Tgt Ion:168 Resp: 106740
Ion Ratio Lower Upper
168 100
99 61.3 48.8 73.2



#3
Chloromethane
Concen: 0.231 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

Tgt Ion: 50 Resp: 335
Ion Ratio Lower Upper
50 100
52 0.0 26.1 39.1#

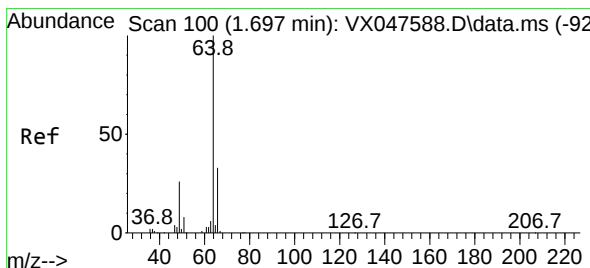
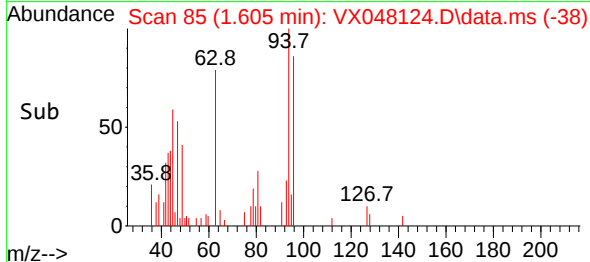
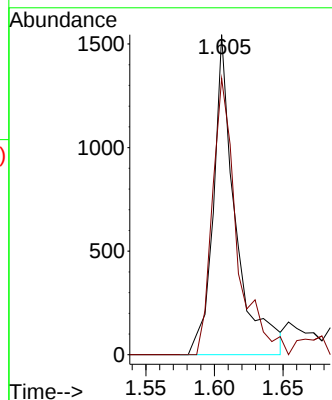
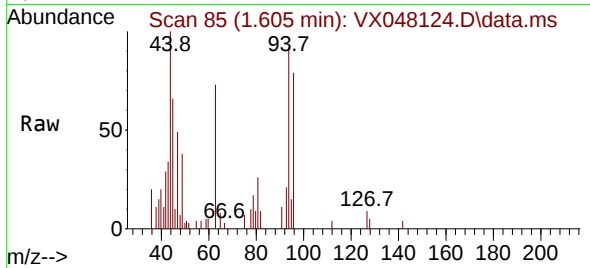




#5
Bromomethane
Concen: 1.915 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

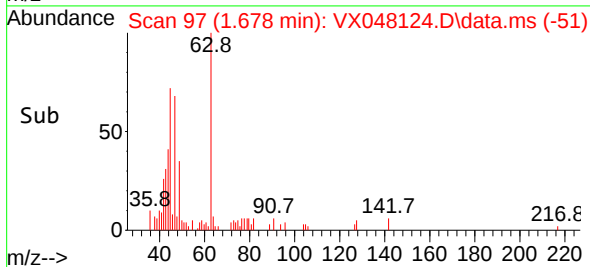
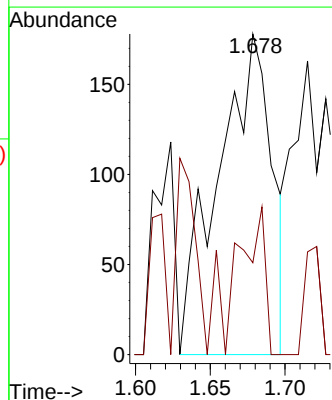
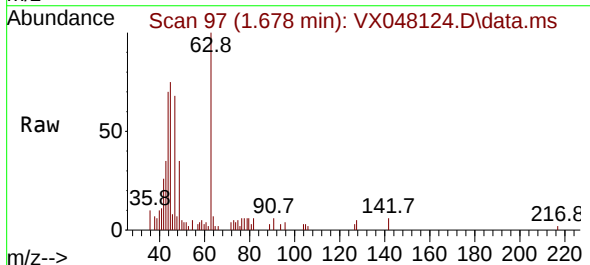
Instrument :
MSVOA_X
ClientSampleId :
314ME

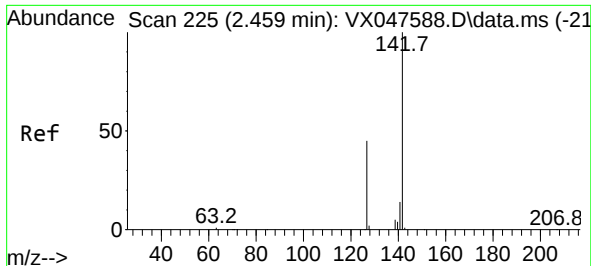
Tgt Ion: 94 Resp: 1727
Ion Ratio Lower Upper
94 100
96 86.3 76.6 115.0



#6
Chloroethane
Concen: 0.466 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.018 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

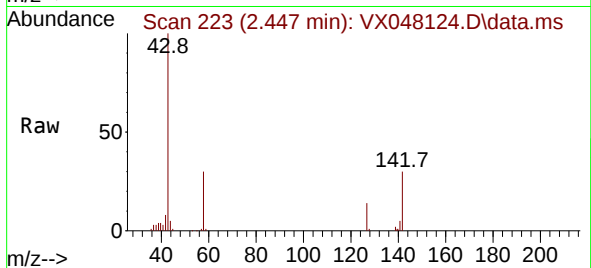
Tgt Ion: 64 Resp: 443
Ion Ratio Lower Upper
64 100
66 28.7 26.1 39.1



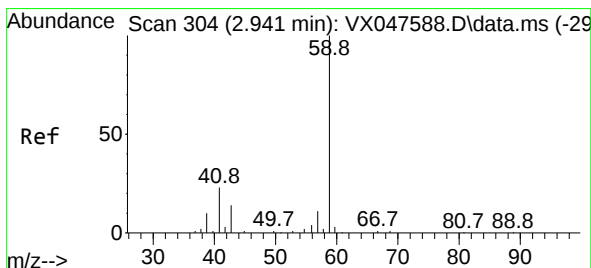
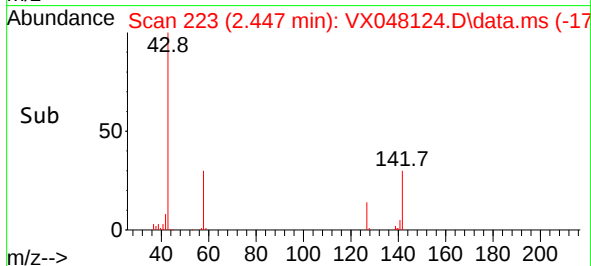
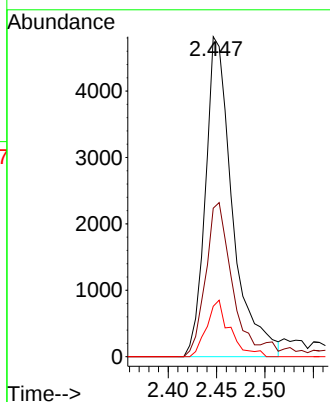


#10
Methyl Iodide
Concen: 4.885 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

Instrument :
MSVOA_X
ClientSampleId :
314ME

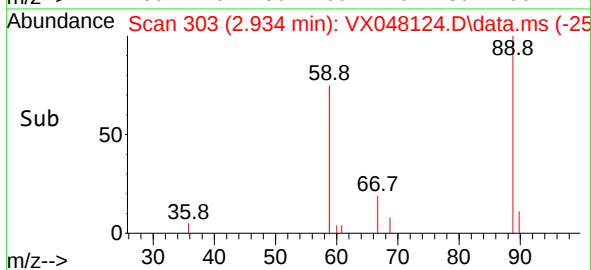
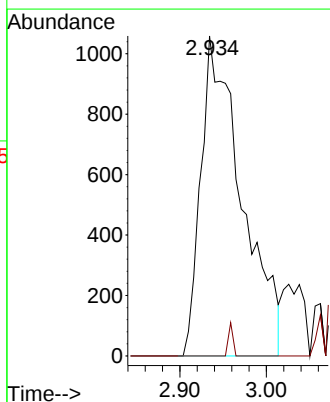
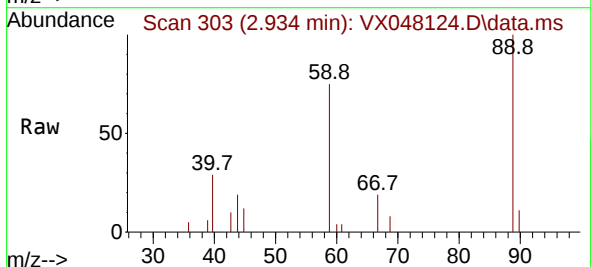


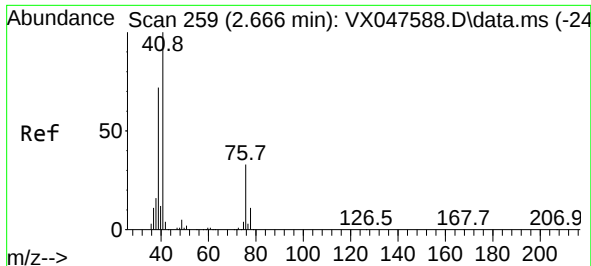
Tgt Ion:	142	Resp:	9406
Ion	Ratio	Lower	Upper
142	100		
127	46.4	37.2	55.8
141	15.1	11.4	17.0



#11
Tert butyl alcohol
Concen: 18.322 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.006 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

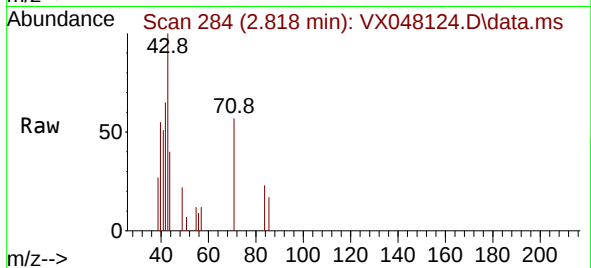
Tgt Ion:	59	Resp:	3467
Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



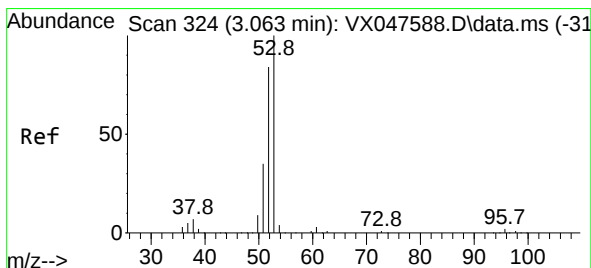
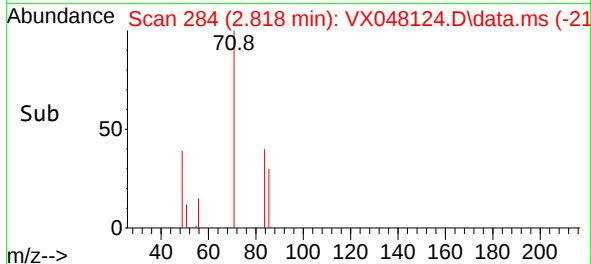
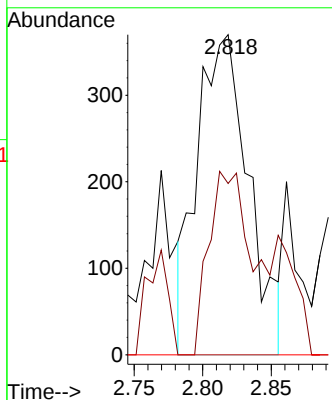


#14
Allyl chloride
Concen: 0.369 ug/l
RT: 2.818 min Scan# 214
Delta R.T. 0.152 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

Instrument :
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ClientSampleId :
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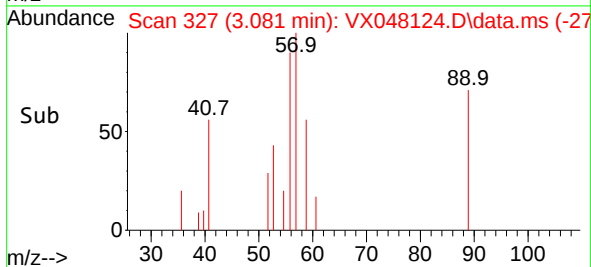
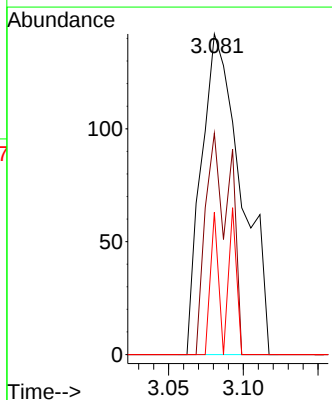
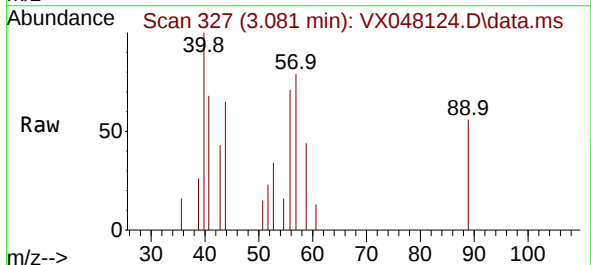


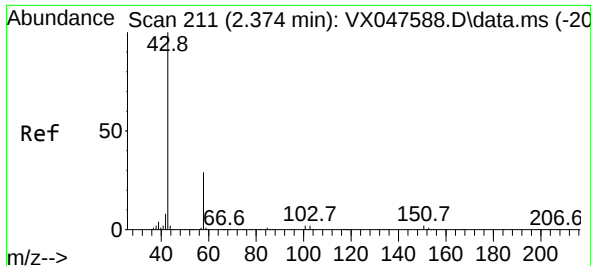
Tgt Ion: 41 Resp: 966
Ion Ratio Lower Upper
41 100
39 0.0 54.7 82.1#
76 0.0 25.7 38.5#



#15
Acrylonitrile
Concen: 0.377 ug/l
RT: 3.081 min Scan# 327
Delta R.T. 0.018 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

Tgt Ion: 53 Resp: 264
Ion Ratio Lower Upper
53 100
52 42.4 66.4 99.6#
51 17.8 29.5 44.3#

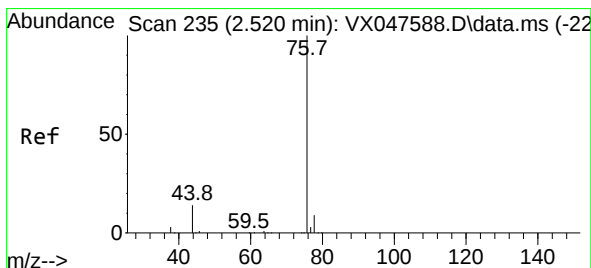
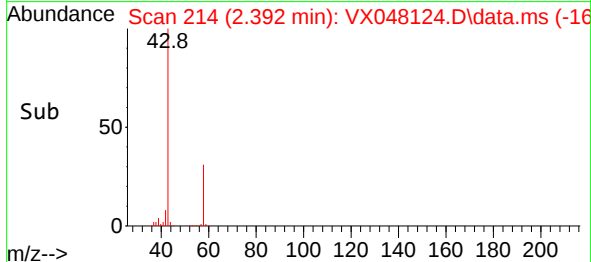
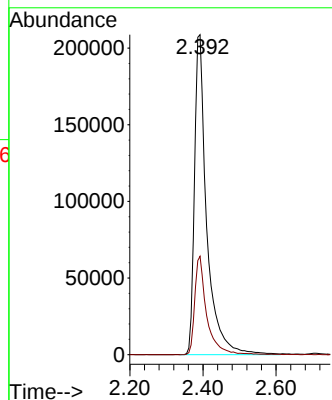
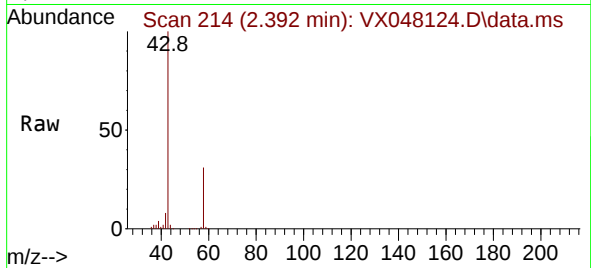




#16
Acetone
Concen: 660.942 ug/l
RT: 2.392 min Scan# 211
Delta R.T. 0.018 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

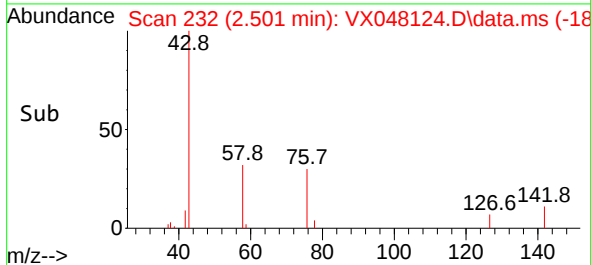
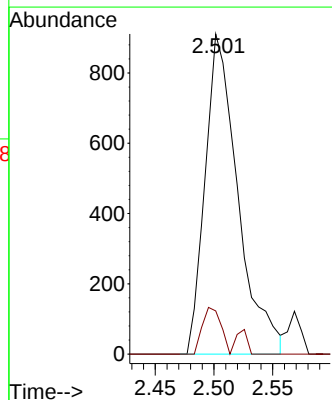
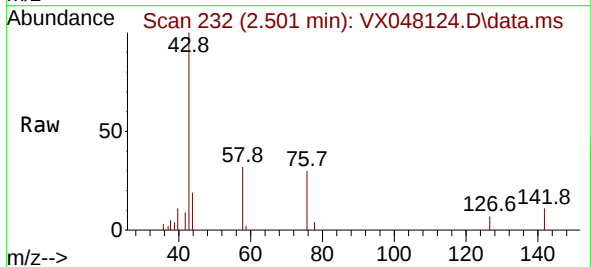
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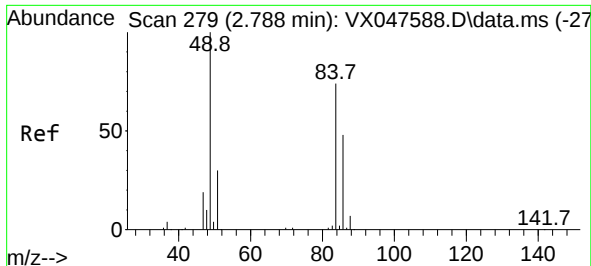
Tgt Ion: 43 Resp: 488267
Ion Ratio Lower Upper
43 100
58 30.8 23.4 35.0



#17
Carbon Disulfide
Concen: 0.510 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.018 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

Tgt Ion: 76 Resp: 1770
Ion Ratio Lower Upper
76 100
78 13.5 6.8 10.2#

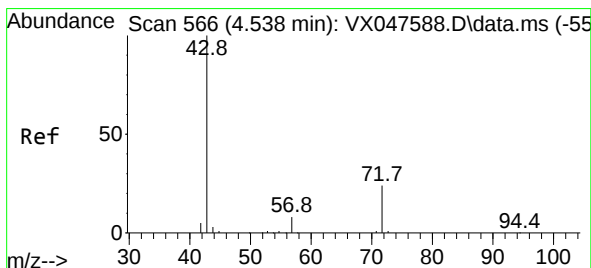
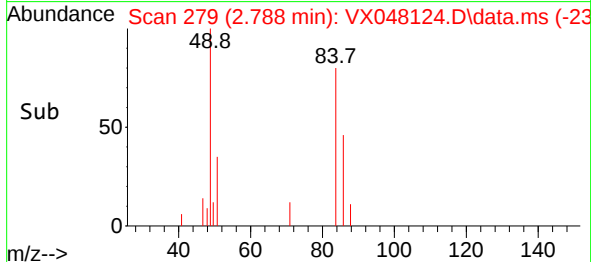
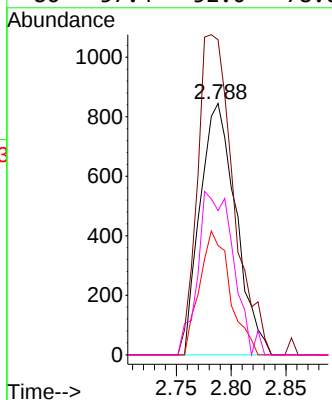
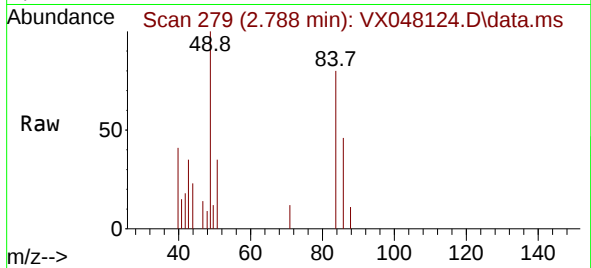




#20
Methylene Chloride
Concen: 1.225 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

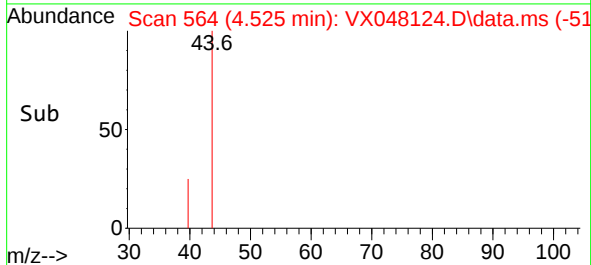
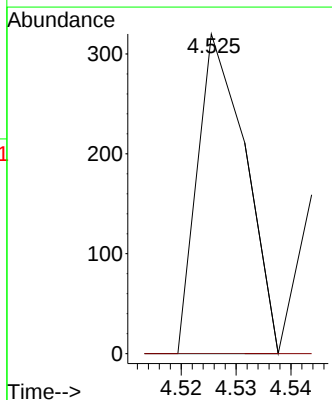
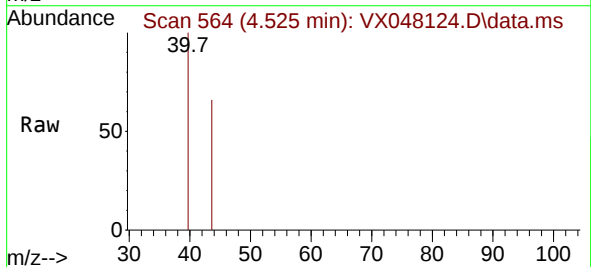
Instrument :
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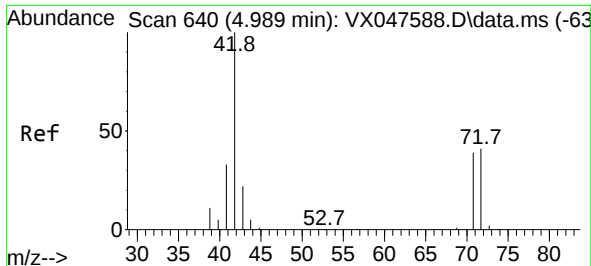
Tgt Ion:	84	Resp:	1916
Ion	Ratio	Lower	Upper
84	100		
49	140.6	108.6	162.8
51	43.4	32.6	48.8
86	57.4	52.0	78.0



#25
2-Butanone
Concen: 0.211 ug/l
RT: 4.525 min Scan# 564
Delta R.T. -0.012 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

Tgt Ion:	43	Resp:	194
Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.1	30.1#

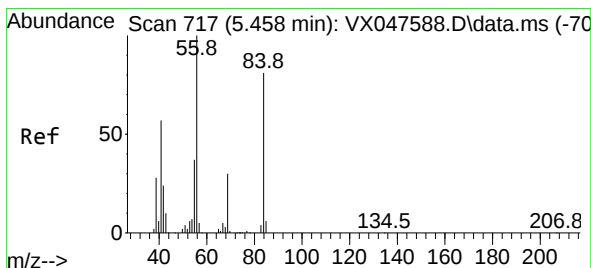
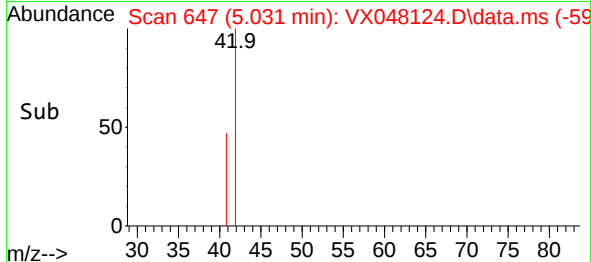
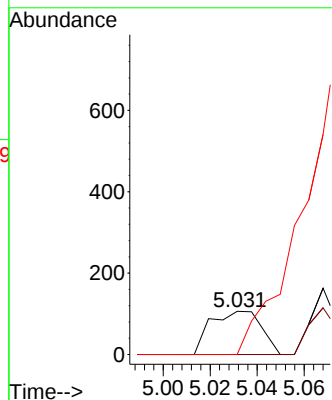
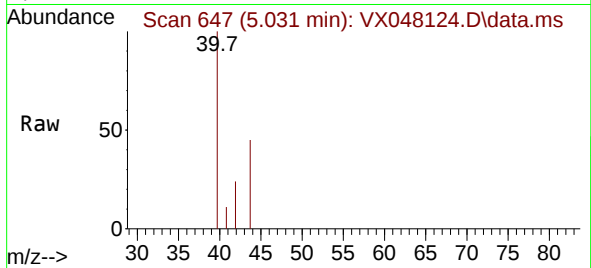




#29
Tetrahydrofuran
Concen: 0.287 ug/l
RT: 5.031 min Scan# 640
Delta R.T. 0.042 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

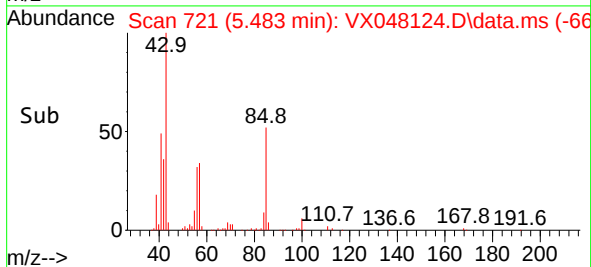
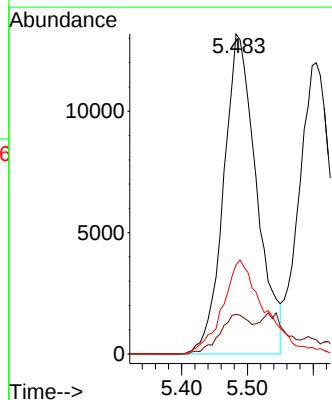
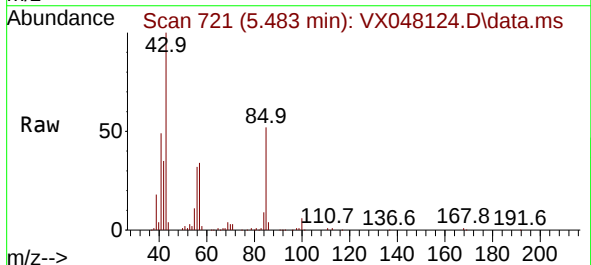
Instrument :
MSVOA_X
ClientSampleId :
314ME

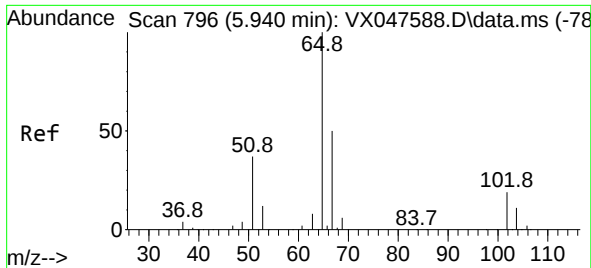
Tgt Ion: 42 Resp: 159
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.2#
71 0.0 31.9 47.9#



#31
Cyclohexane
Concen: 20.455 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.024 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

Tgt Ion: 56 Resp: 45924
Ion Ratio Lower Upper
56 100
69 12.4 23.8 35.8#
84 27.8 64.6 97.0#

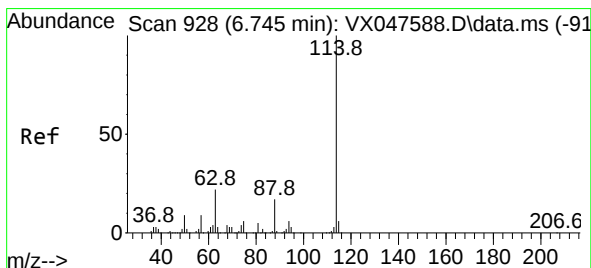
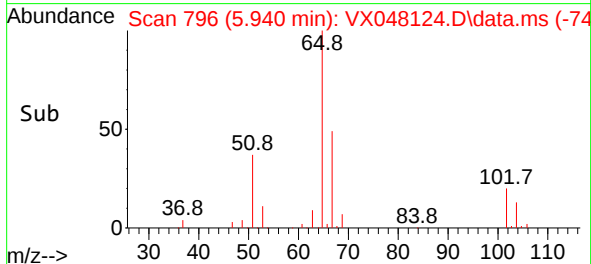
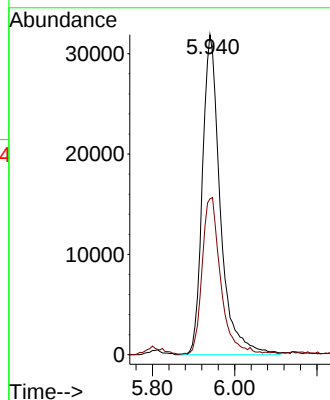
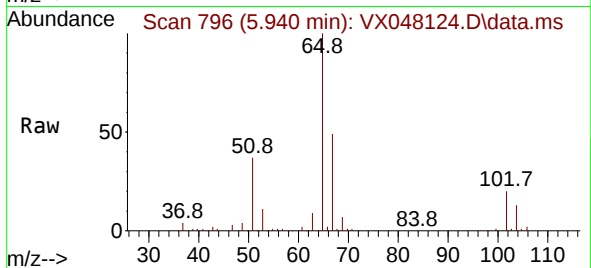




#33
 1,2-Dichloroethane-d4
 Concen: 56.695 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX048124.D
 Acq: 10 Oct 2025 19:19

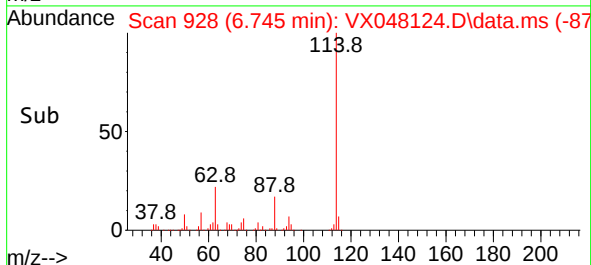
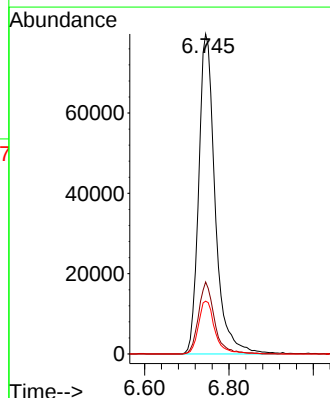
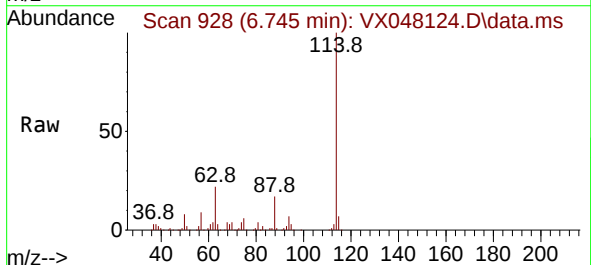
Instrument :
 MSVOA_X
 ClientSampleId :
 314ME

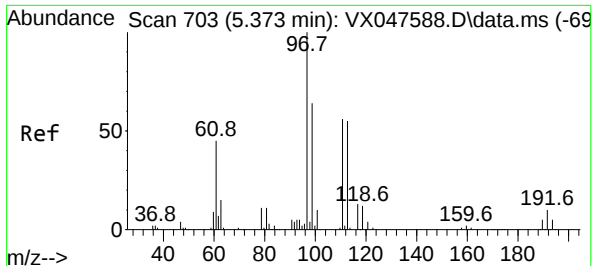
Tgt Ion: 65 Resp: 96326
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048124.D
 Acq: 10 Oct 2025 19:19

Tgt Ion: 114 Resp: 216378
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 44.0
 88 16.5 0.0 34.2





#35

Dibromofluoromethane

Concen: 52.447 ug/l

RT: 5.379 min Scan# 703

Delta R.T. 0.006 min

Lab File: VX048124.D

Acq: 10 Oct 2025 19:19

Instrument :

MSVOA_X

ClientSampleId :

314ME

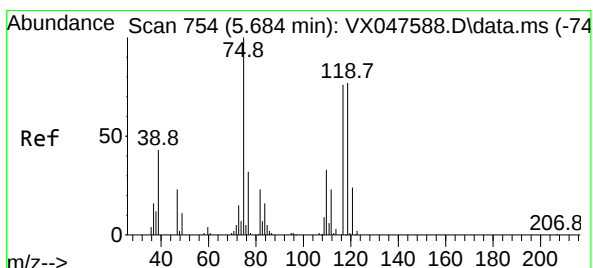
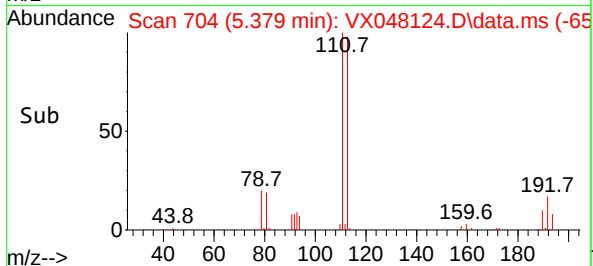
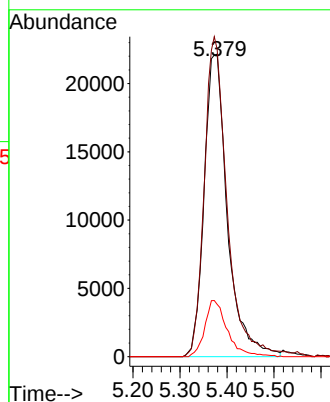
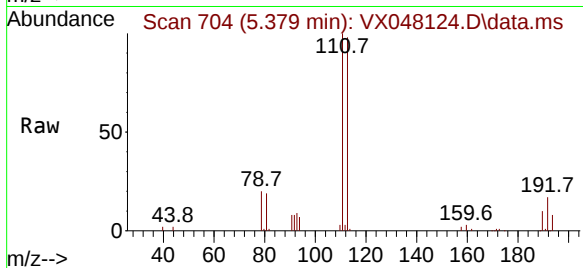
Tgt Ion:113 Resp: 76108

Ion Ratio Lower Upper

113 100

111 103.9 80.9 121.3

192 18.0 14.2 21.4



#36

1,1-Dichloropropene

Concen: 4.320 ug/l

RT: 5.531 min Scan# 729

Delta R.T. -0.153 min

Lab File: VX048124.D

Acq: 10 Oct 2025 19:19

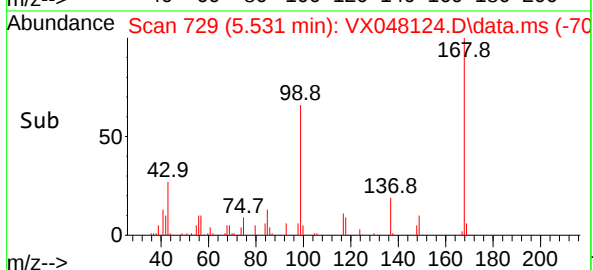
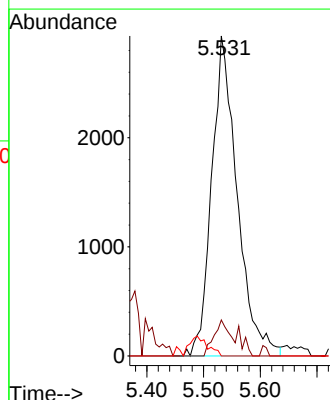
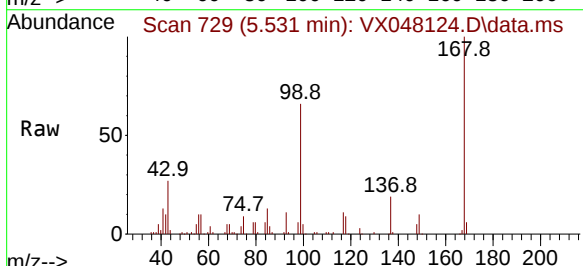
Tgt Ion: 75 Resp: 9161

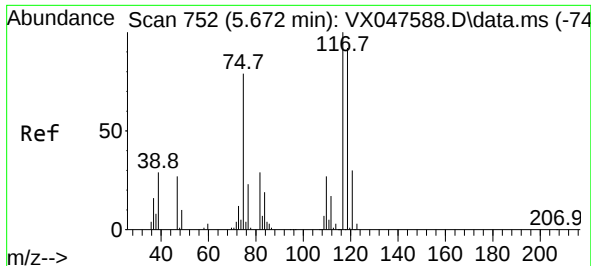
Ion Ratio Lower Upper

75 100

110 7.1 16.7 50.1#

77 0.0 24.3 36.5#

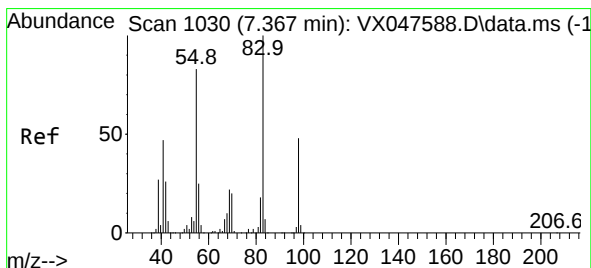
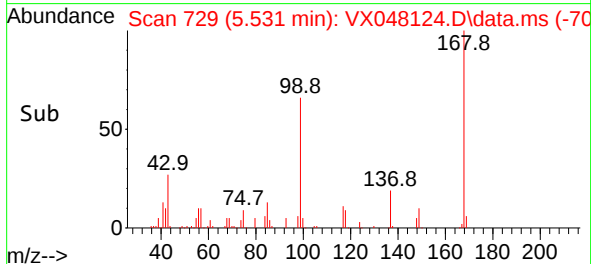
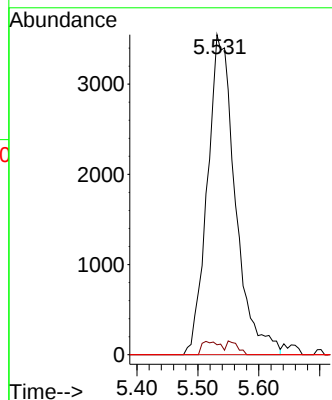
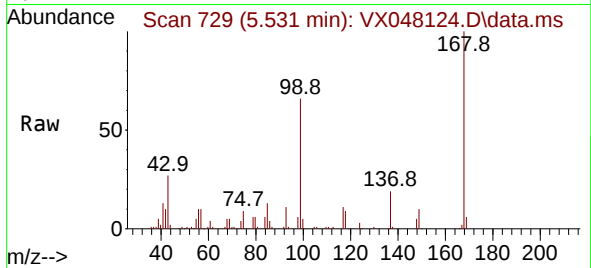




#38
Carbon Tetrachloride
Concen: 4.905 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

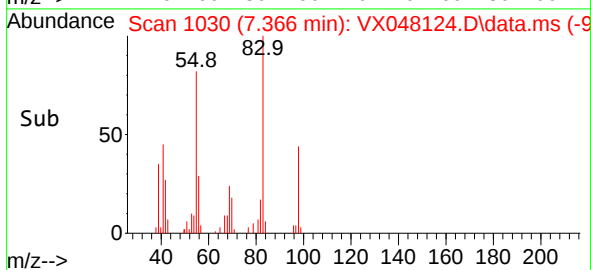
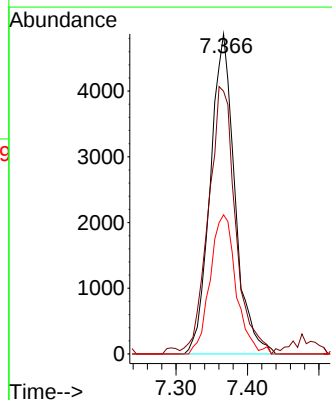
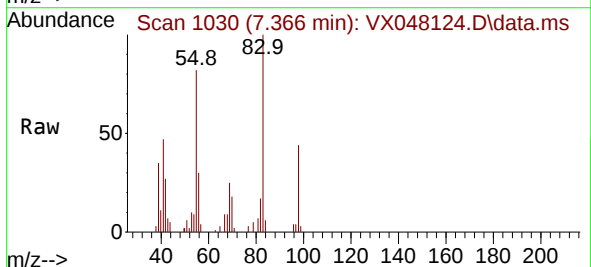
Instrument :
MSVOA_X
ClientSampleId :
314ME

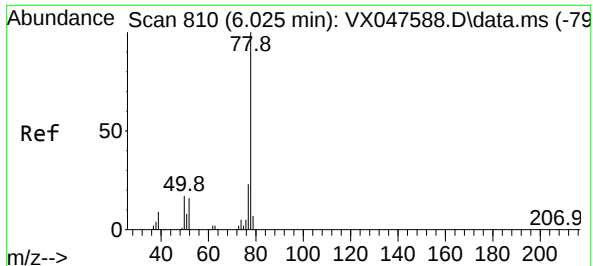
Tgt Ion:117 Resp: 11300
Ion Ratio Lower Upper
117 100
119 3.1 73.4 110.2#
121 0.0 23.8 35.6#



#39
Methylcyclohexane
Concen: 4.831 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

Tgt Ion: 83 Resp: 11629
Ion Ratio Lower Upper
83 100
55 81.1 66.4 99.6
98 43.5 38.1 57.1

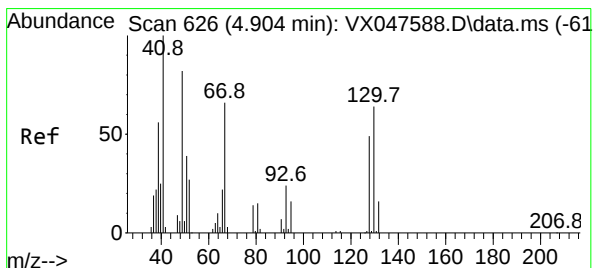
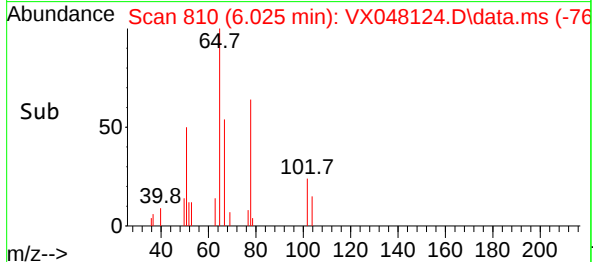
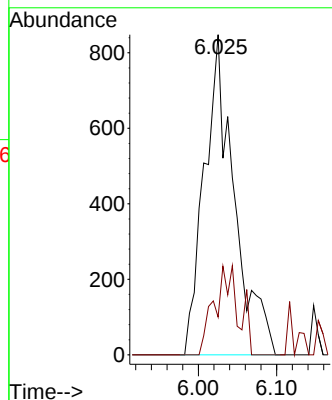
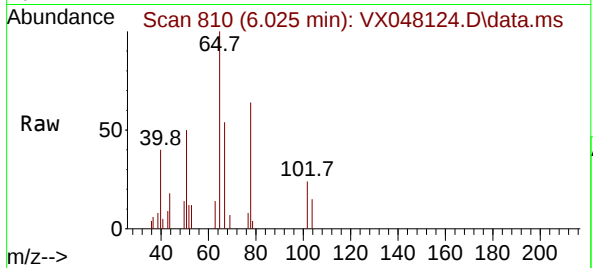




#40
Benzene
Concen: 0.350 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

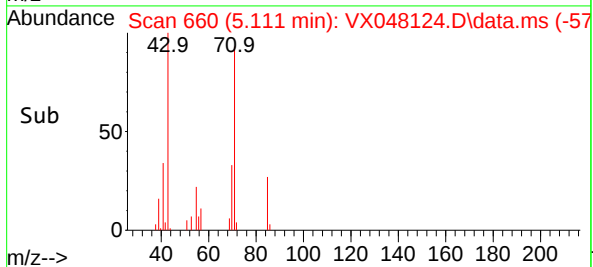
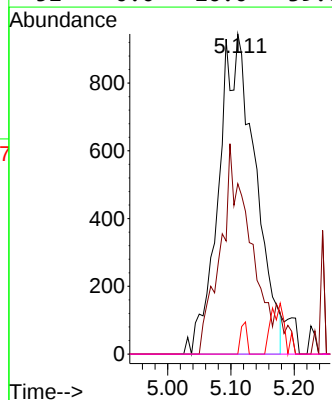
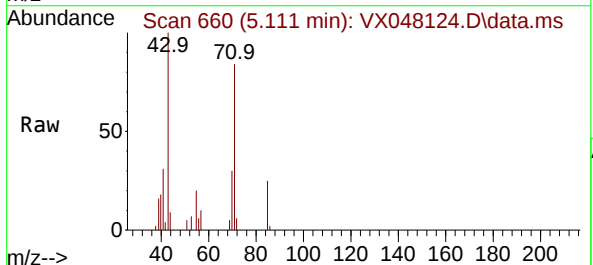
Instrument :
MSVOA_X
ClientSampleId :
314ME

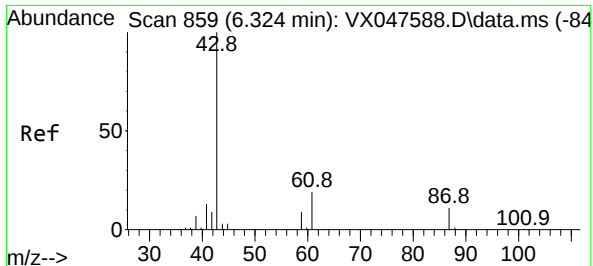
Tgt Ion: 78 Resp: 2255
Ion Ratio Lower Upper
78 100
77 11.8 18.8 28.2#



#41
Methacrylonitrile
Concen: 3.270 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.207 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

Tgt Ion: 41 Resp: 3833
Ion Ratio Lower Upper
41 100
39 0.0 43.3 64.9#
67 1.7 58.6 87.8#
52 0.0 26.0 39.0#

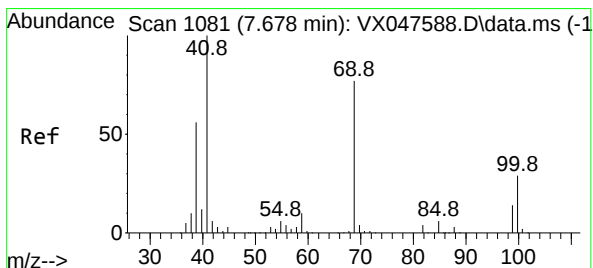
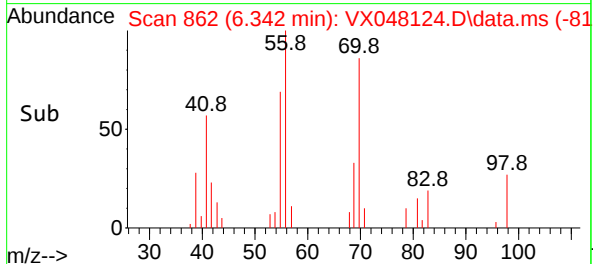
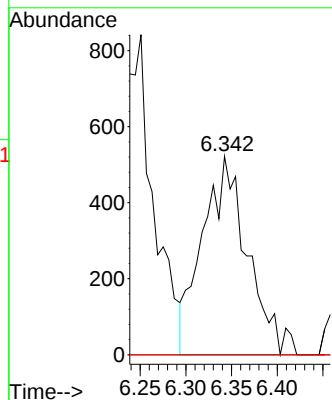
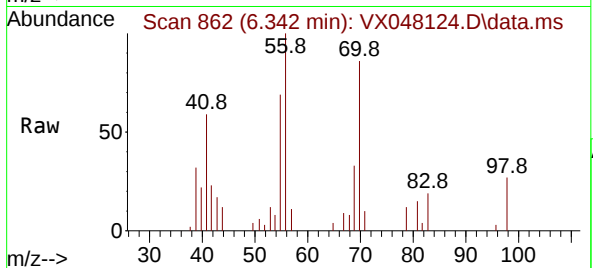




#43
Isopropyl Acetate
Concen: 0.469 ug/l
RT: 6.342 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

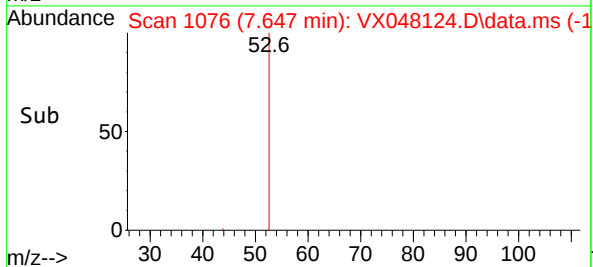
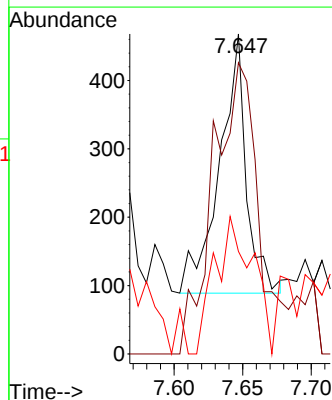
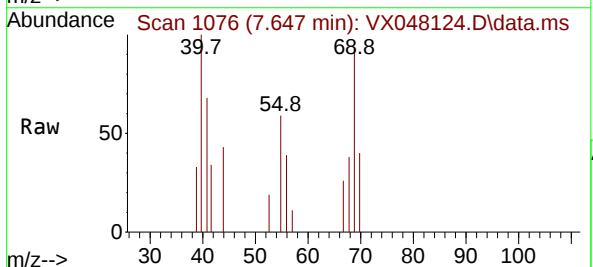
Instrument :
MSVOA_X
ClientSampleId :
314ME

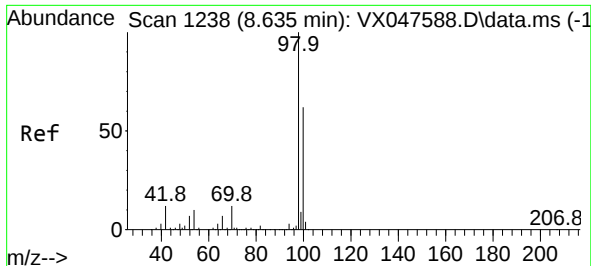
Tgt Ion: 43 Resp: 1746
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.6 14.4#



#48
Methyl methacrylate
Concen: 0.279 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.031 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

Tgt Ion: 41 Resp: 518
Ion Ratio Lower Upper
41 100
69 188.4 61.4 92.2#
39 74.9 45.8 68.6#

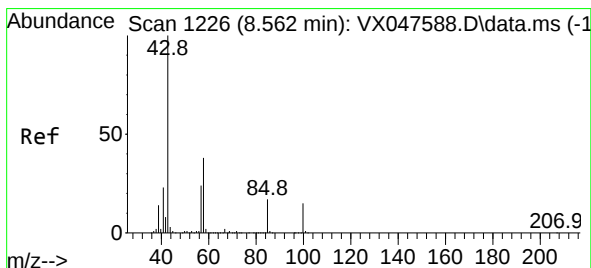
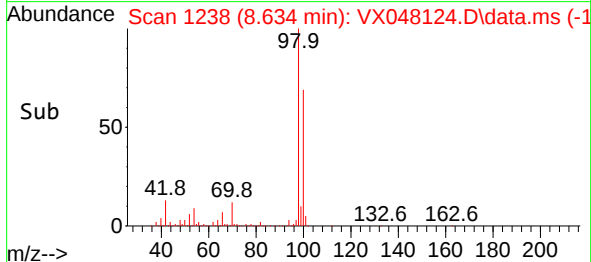
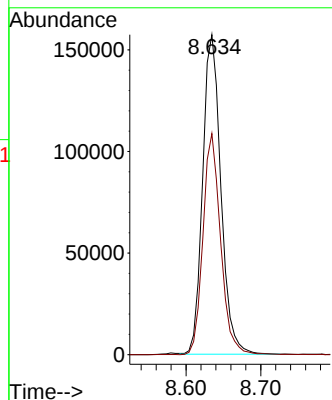
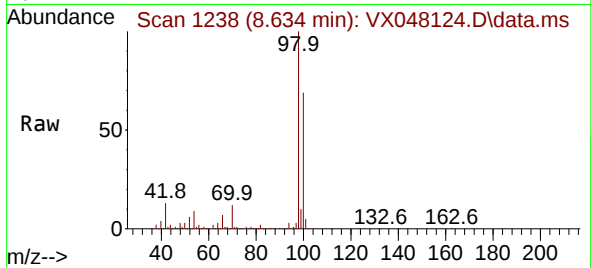




#50
Toluene-d8
Concen: 53.048 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

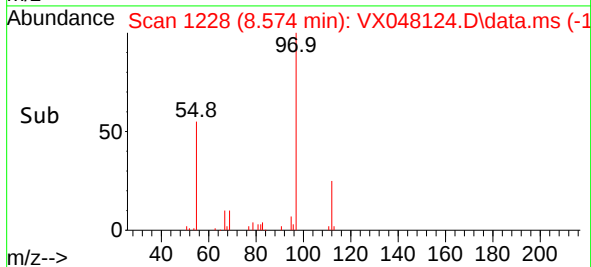
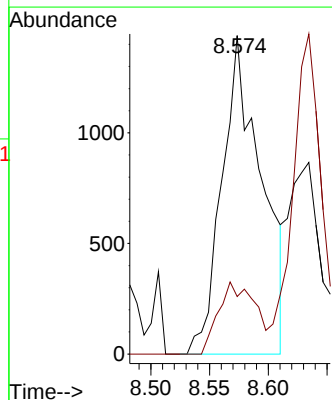
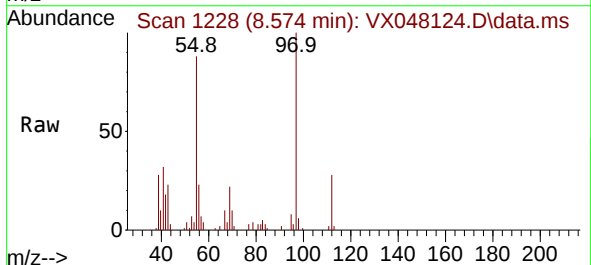
Instrument :
MSVOA_X
ClientSampleId :
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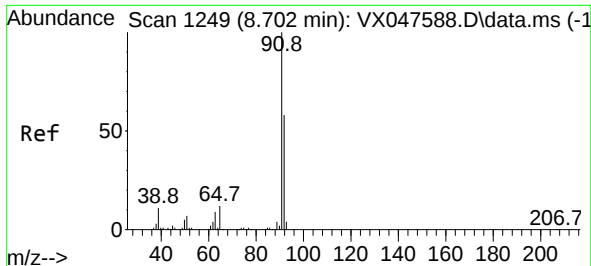
Tgt Ion: 98 Resp: 266367
Ion Ratio Lower Upper
98 100
100 67.0 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 1.622 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.012 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

Tgt Ion: 43 Resp: 3348
Ion Ratio Lower Upper
43 100
58 21.1 30.3 45.5#

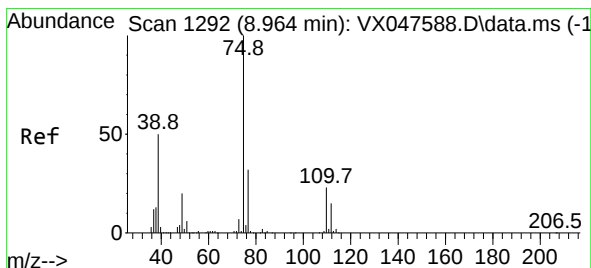
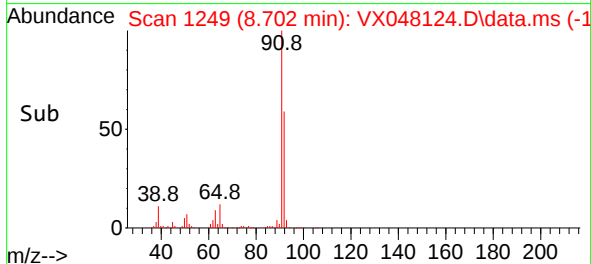
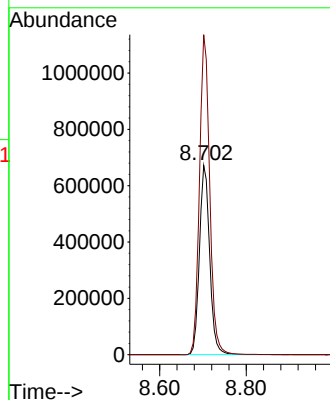
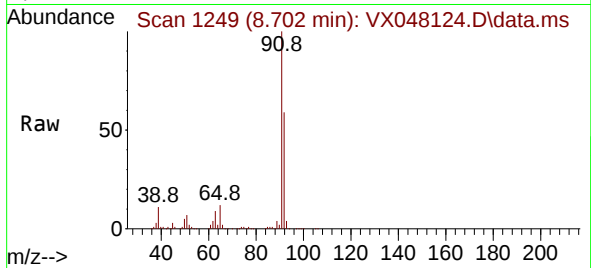




#52
Toluene
Concen: 278.097 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

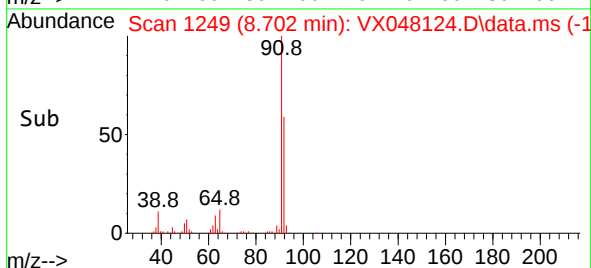
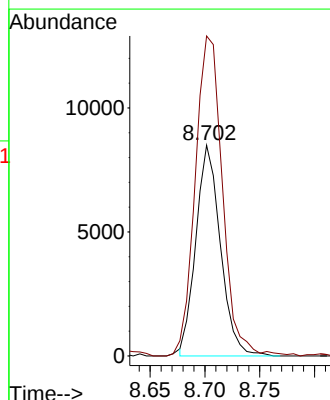
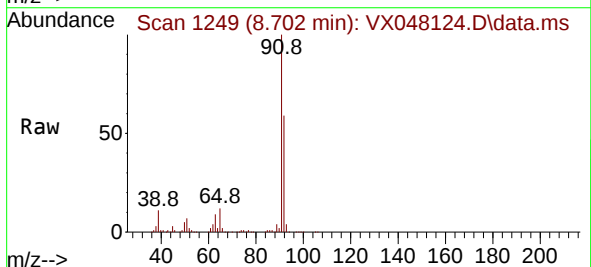
Instrument :
MSVOA_X
ClientSampleId :
314ME

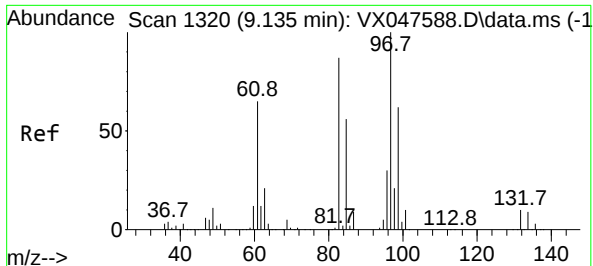
Tgt Ion: 92 Resp: 1103469
Ion Ratio Lower Upper
92 100
91 168.9 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 5.238 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.262 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

Tgt Ion: 75 Resp: 13231
Ion Ratio Lower Upper
75 100
77 150.8 25.4 38.2#

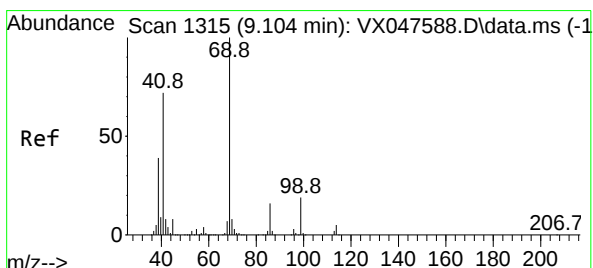
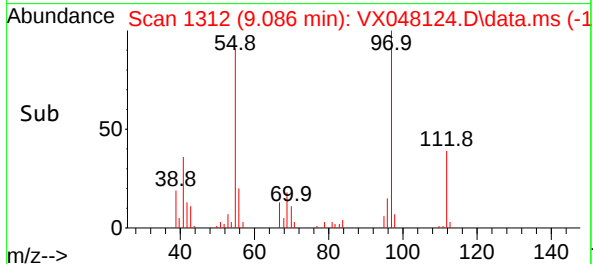
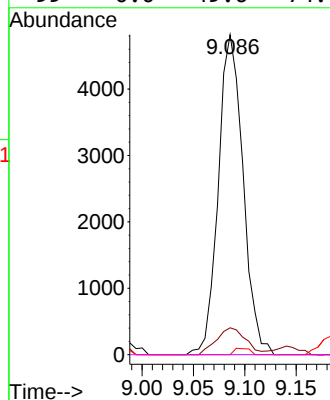
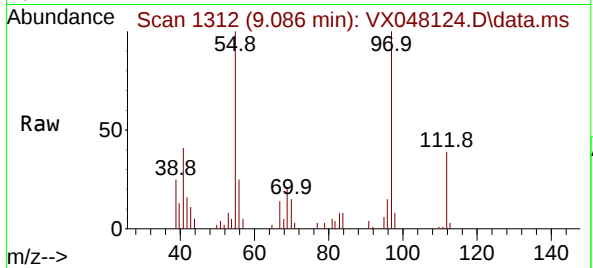




#55
1,1,2-Trichloroethane
Concen: 5.260 ug/l
RT: 9.086 min Scan# 1312
Delta R.T. -0.049 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

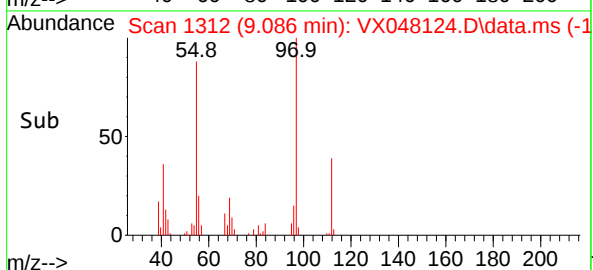
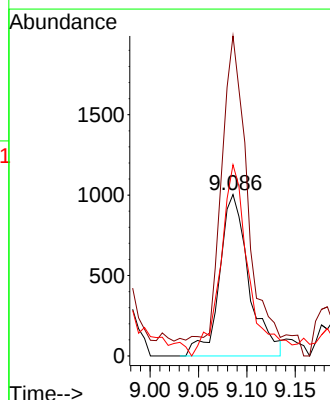
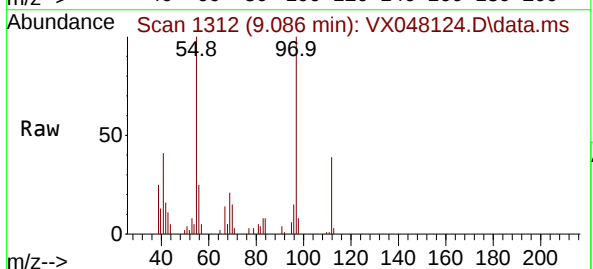
Instrument :
MSVOA_X
ClientSampleId :
314ME

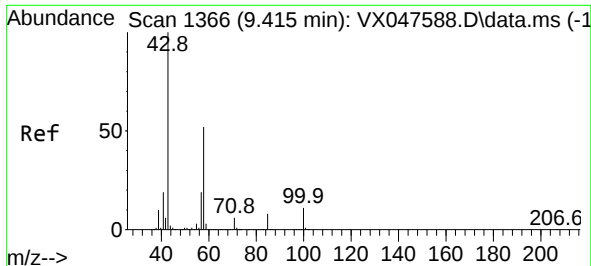
Tgt Ion:	97	Resp:	8048
Ion	Ratio	Lower	Upper
97	100		
83	8.4	69.6	104.4#
85	0.0	45.0	67.6#
99	0.0	49.6	74.4#



#56
Ethyl methacrylate
Concen: 0.881 ug/l
RT: 9.086 min Scan# 1312
Delta R.T. -0.018 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

Tgt Ion:	69	Resp:	2116
Ion	Ratio	Lower	Upper
69	100		
41	186.0	58.6	87.8#
39	112.5	31.5	47.3#

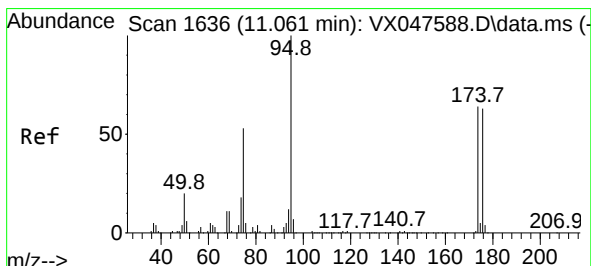
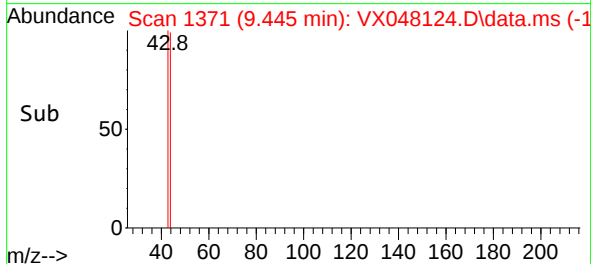
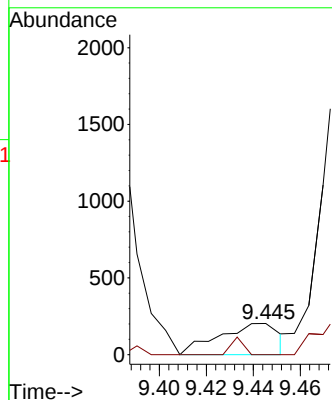
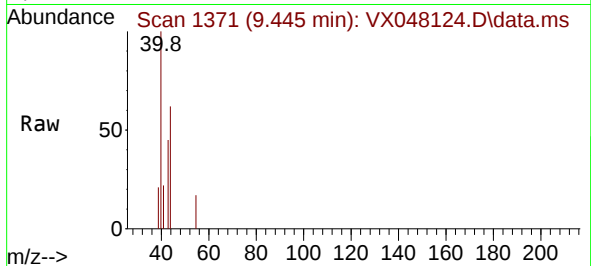




#59
2-Hexanone
Concen: 0.243 ug/l
RT: 9.445 min Scan# 11
Delta R.T. 0.030 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

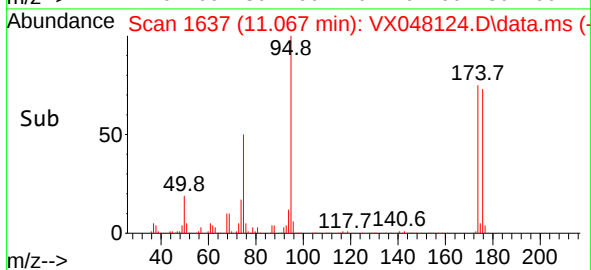
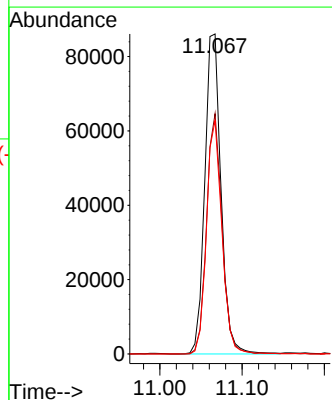
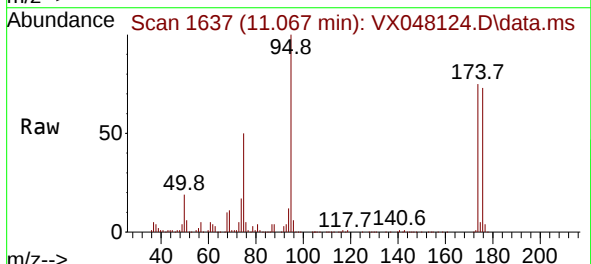
Instrument :
MSVOA_X
ClientSampleId :
314ME

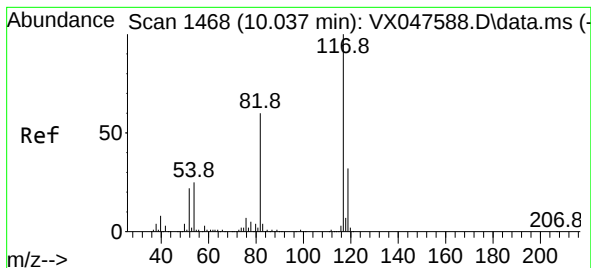
Tgt Ion: 43 Resp: 361
Ion Ratio Lower Upper
43 100
58 11.6 26.1 78.2#



#62
4-Bromofluorobenzene
Concen: 61.890 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

Tgt Ion: 95 Resp: 117942
Ion Ratio Lower Upper
95 100
174 71.9 0.0 141.6
176 69.3 0.0 138.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VX048124.D

Acq: 10 Oct 2025 19:19

Instrument :

MSVOA_X

ClientSampleId :

314ME

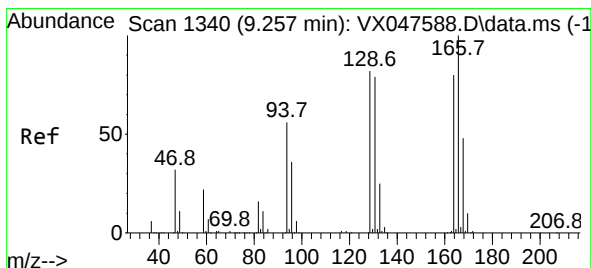
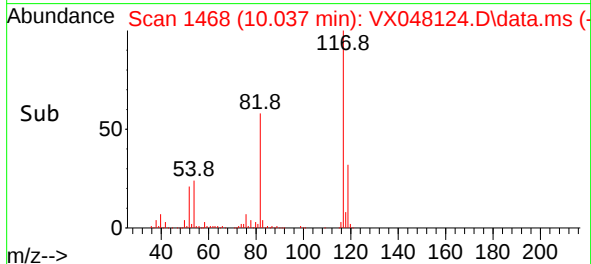
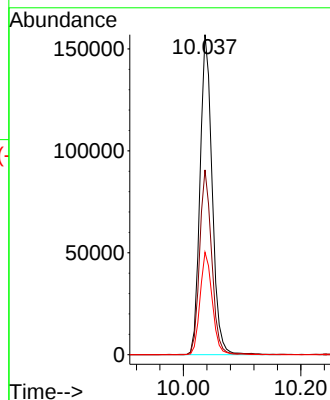
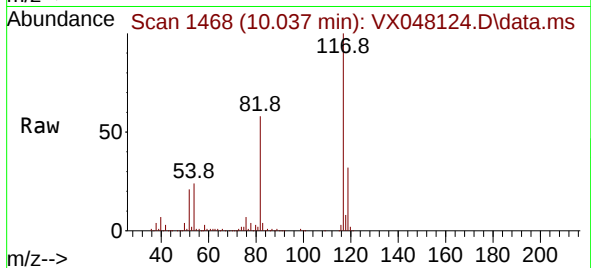
Tgt Ion:117 Resp: 224925

Ion Ratio Lower Upper

117 100

82 57.7 47.8 71.6

119 32.0 25.2 37.8



#64

Tetrachloroethene

Concen: 0.554 ug/l

RT: 9.262 min Scan# 1341

Delta R.T. 0.006 min

Lab File: VX048124.D

Acq: 10 Oct 2025 19:19

Tgt Ion:164 Resp: 813

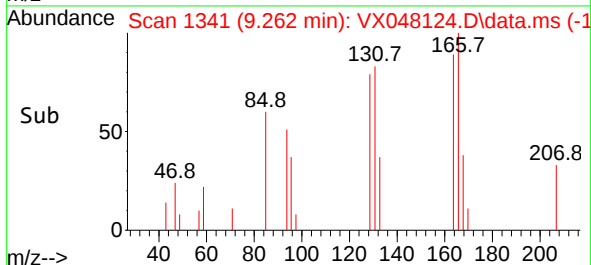
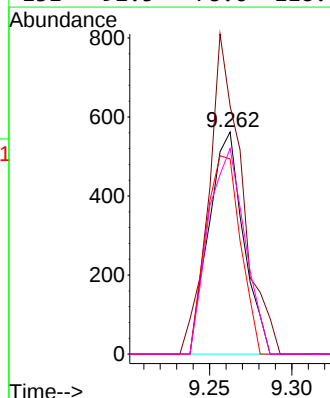
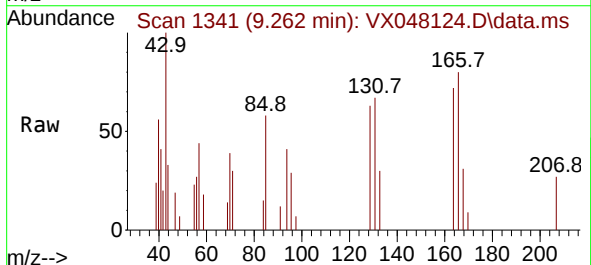
Ion Ratio Lower Upper

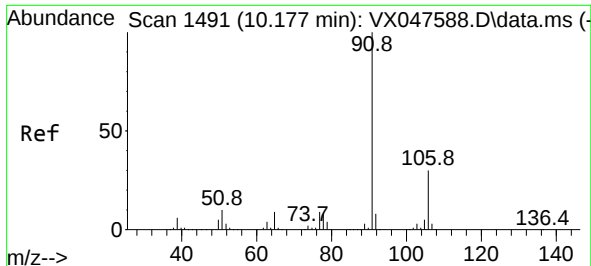
164 100

166 111.7 100.2 150.2

129 87.9 81.8 122.6

131 92.5 78.6 118.0





#67

Ethyl Benzene

Concen: 51.941 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048124.D

Acq: 10 Oct 2025 19:19

Instrument :

MSVOA_X

ClientSampleId :

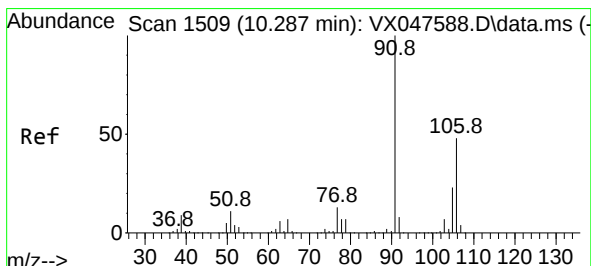
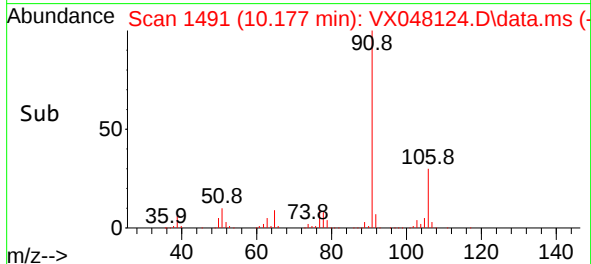
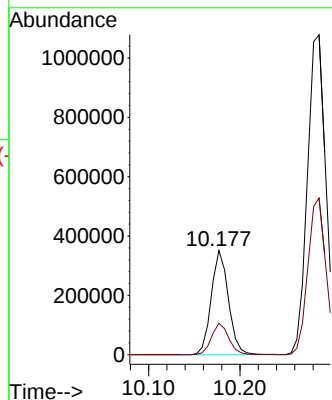
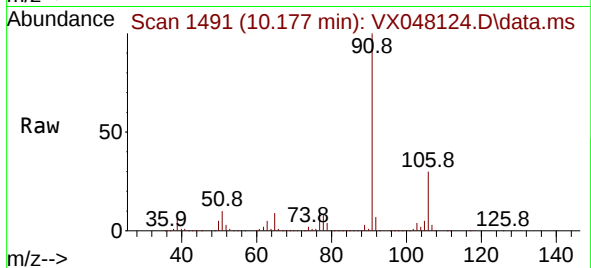
314ME

Tgt Ion: 91 Resp: 457944

Ion Ratio Lower Upper

91 100

106 30.2 24.3 36.5



#68

m/p-Xylenes

Concen: 223.472 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX048124.D

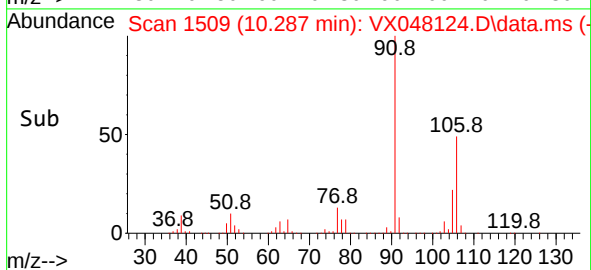
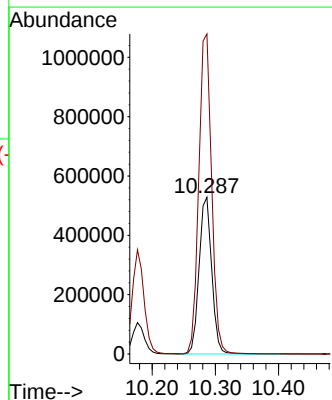
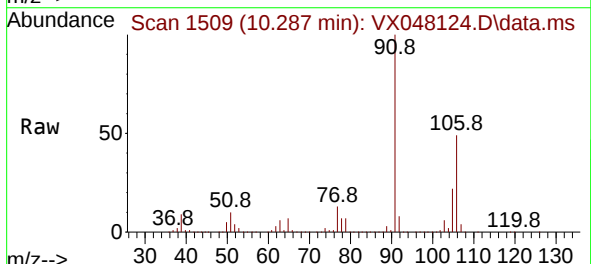
Acq: 10 Oct 2025 19:19

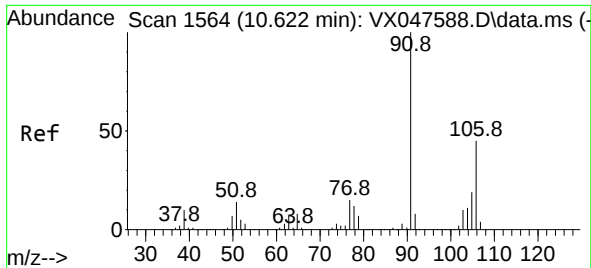
Tgt Ion:106 Resp: 733354

Ion Ratio Lower Upper

106 100

91 208.0 167.8 251.8

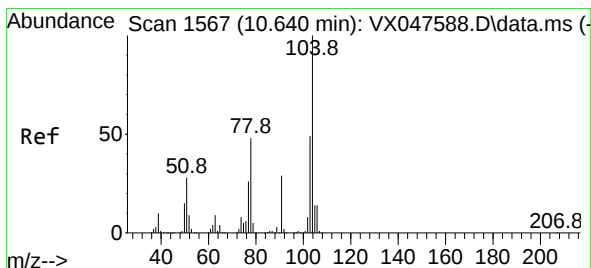
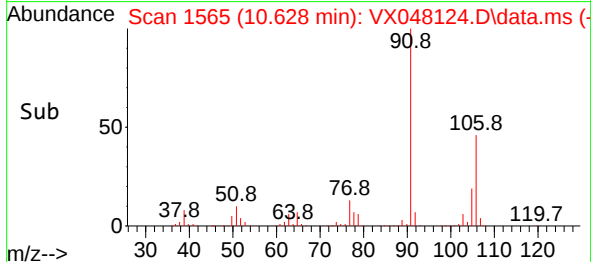
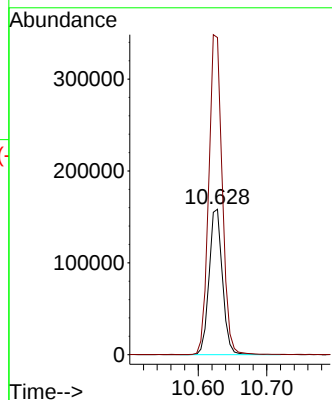
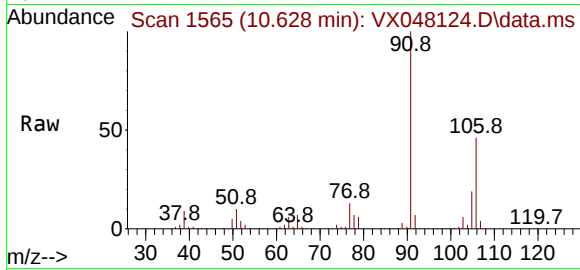




#69
o-Xylene
Concen: 67.643 ug/l
RT: 10.628 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

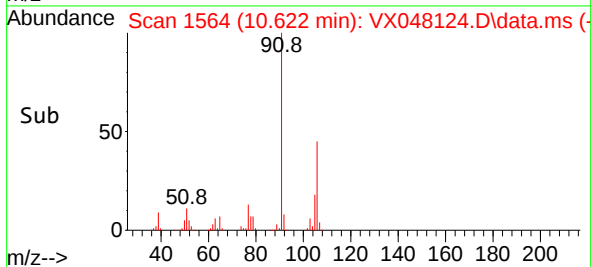
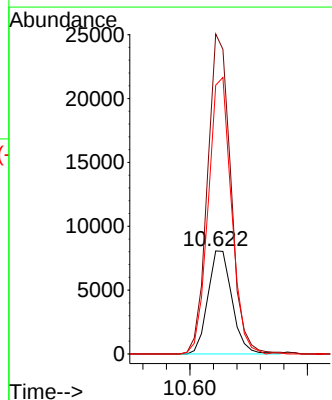
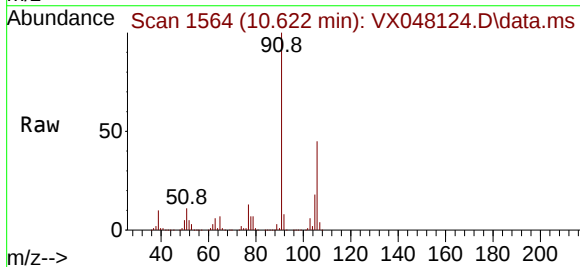
Instrument :
MSVOA_X
ClientSampleId :
314ME

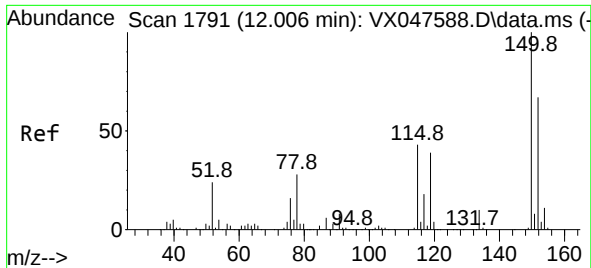
Tgt Ion:106 Resp: 214707
Ion Ratio Lower Upper
106 100
91 222.0 111.1 333.4



#70
Styrene
Concen: 2.073 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.018 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

Tgt Ion:104 Resp: 11531
Ion Ratio Lower Upper
104 100
78 299.0 43.1 64.7#
103 258.0 43.1 64.7#

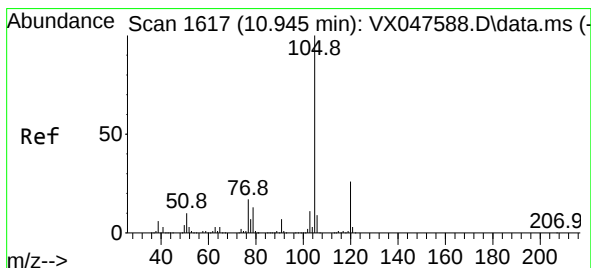
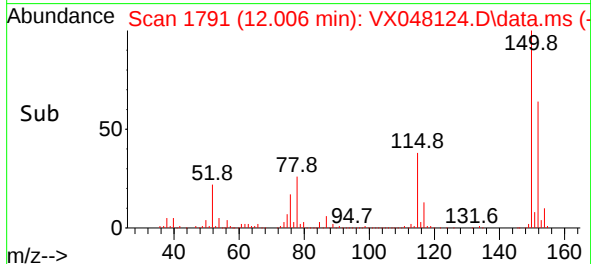
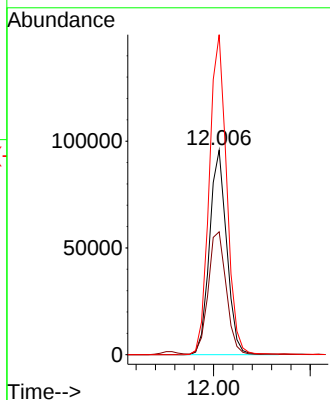
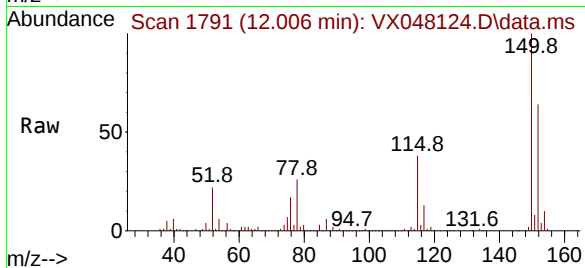




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

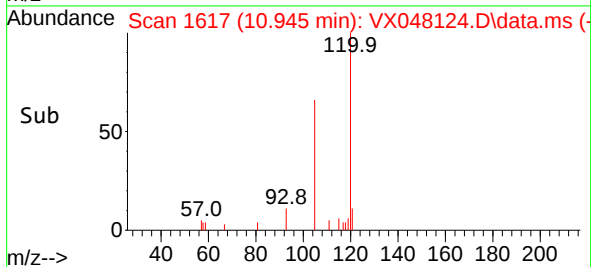
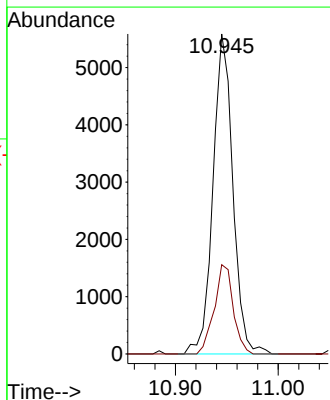
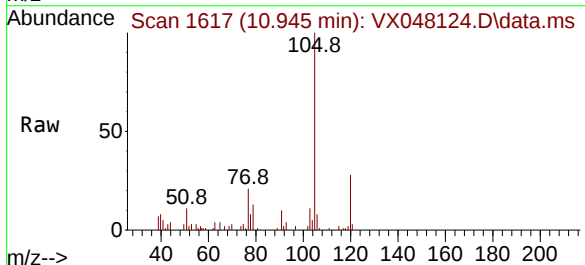
Instrument :
MSVOA_X
ClientSampleId :
314ME

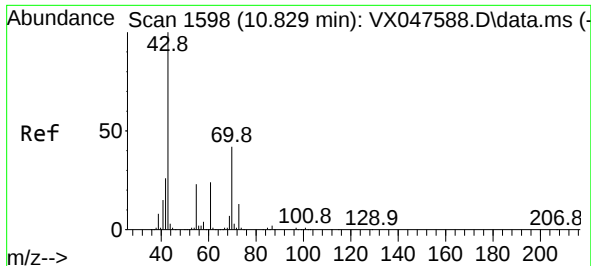
Tgt Ion:152 Resp: 118476
Ion Ratio Lower Upper
152 100
115 62.9 44.9 134.5
150 158.3 0.0 352.0



#73
Isopropylbenzene
Concen: 0.831 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

Tgt Ion:105 Resp: 7481
Ion Ratio Lower Upper
105 100
120 26.6 12.8 38.4

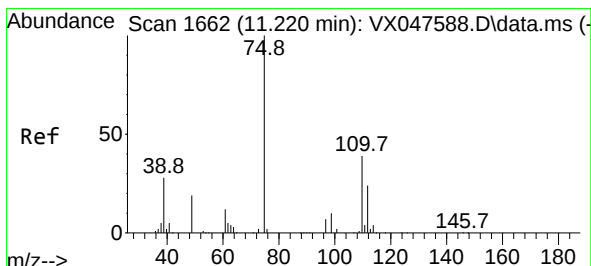
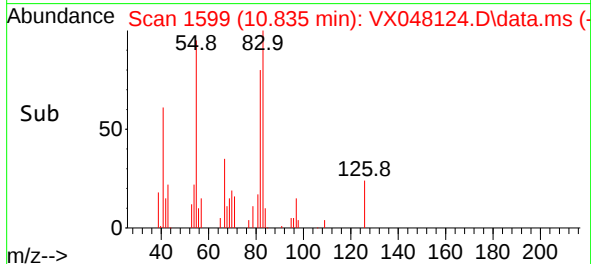
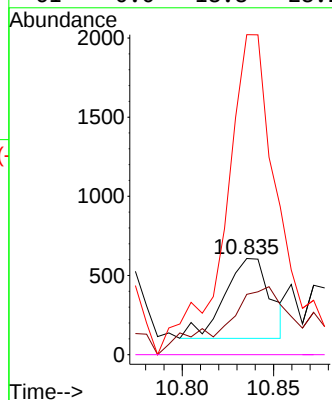
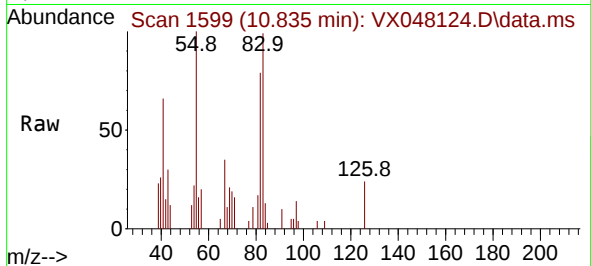




#74
N-amy1 acetate
Concen: 0.215 ug/l
RT: 10.835 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

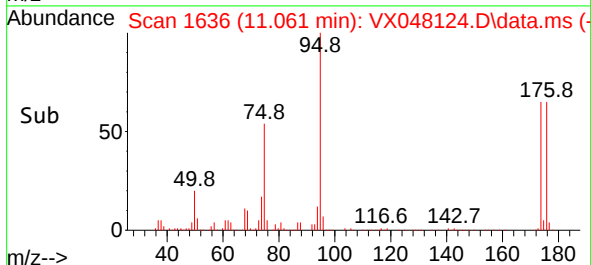
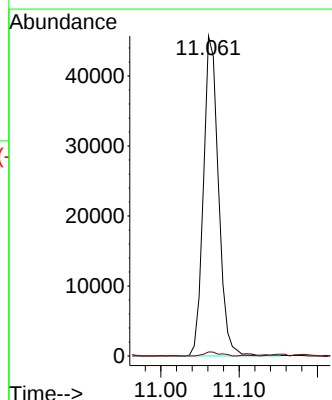
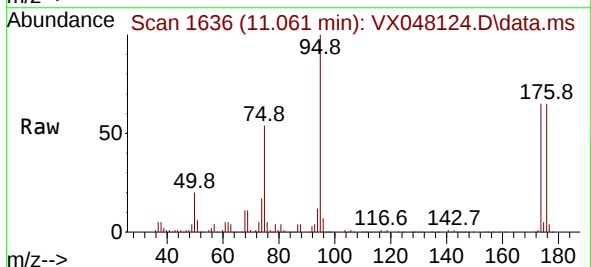
Instrument :
MSVOA_X
ClientSampleId :
314ME

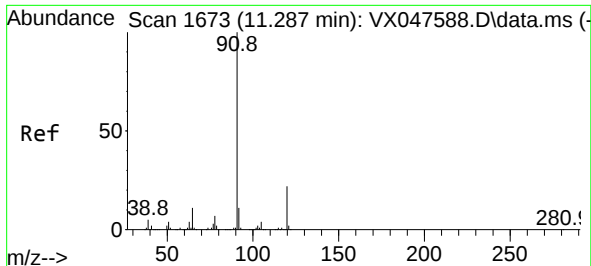
Tgt Ion: 43	Resp: 883
Ion Ratio	Lower Upper
43 100	
70 122.2	32.0 48.0#
55 463.2	18.9 28.3#
61 0.0	18.8 28.2#



#76
1,2,3-Trichloropropane
Concen: 25.411 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

Tgt Ion: 75	Resp: 60956
Ion Ratio	Lower Upper
75 100	
77 1.3	18.8 56.4#

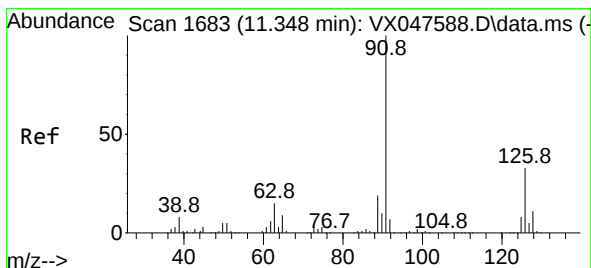
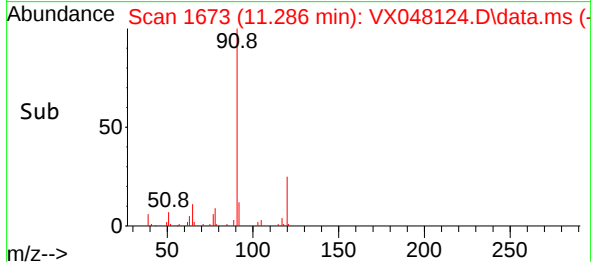
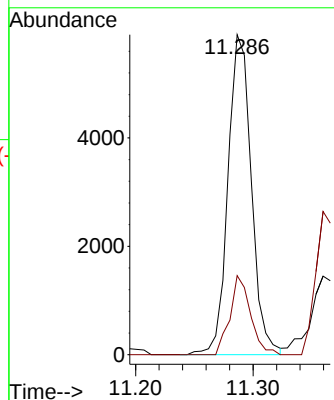
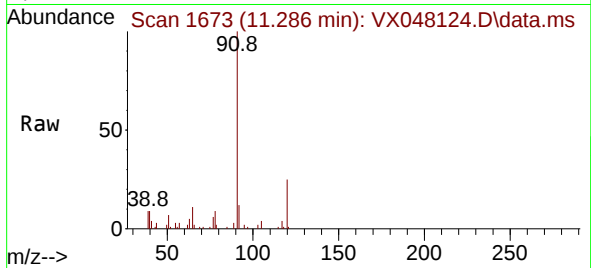




#78
n-propylbenzene
Concen: 0.766 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

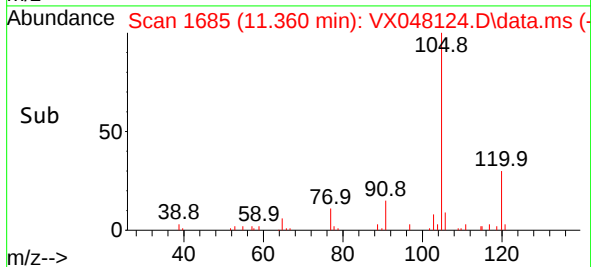
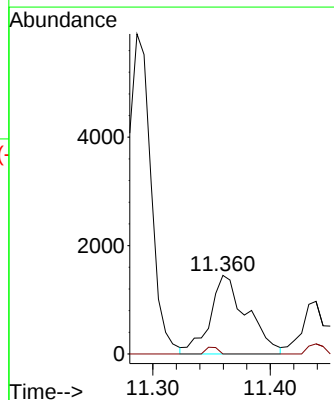
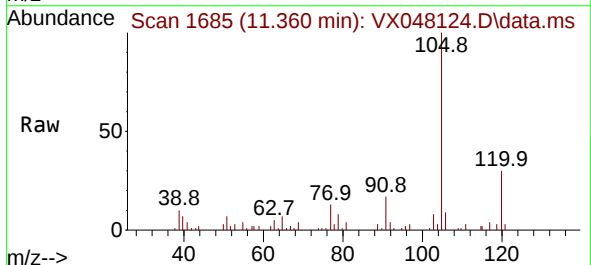
Instrument :
MSVOA_X
ClientSampleId :
314ME

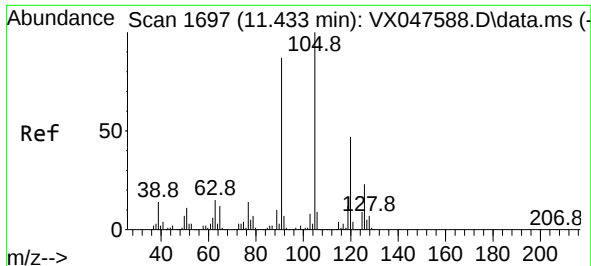
Tgt Ion: 91 Resp: 8157
Ion Ratio Lower Upper
91 100
120 21.7 11.1 33.1



#79
2-Chlorotoluene
Concen: 0.483 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.012 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

Tgt Ion: 91 Resp: 3150
Ion Ratio Lower Upper
91 100
126 2.8 16.1 48.3#

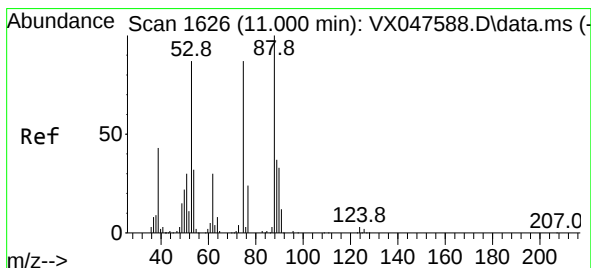
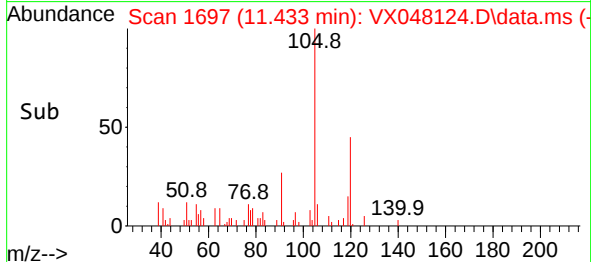
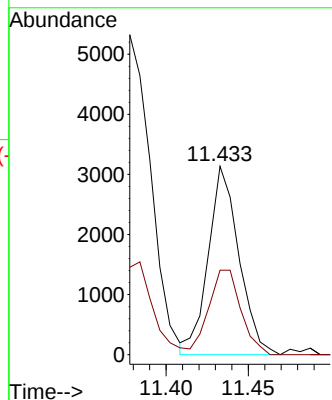
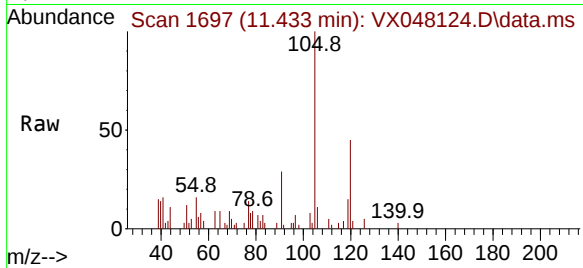




#80
1,3,5-Trimethylbenzene
Concen: 0.550 ug/l
RT: 11.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

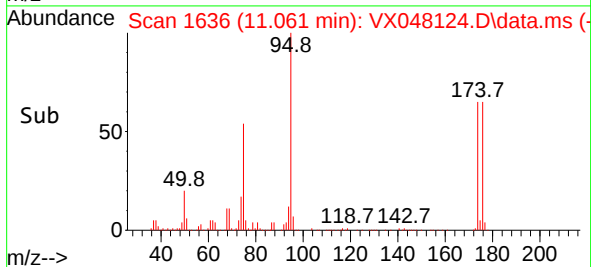
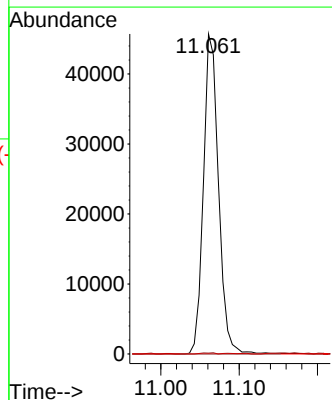
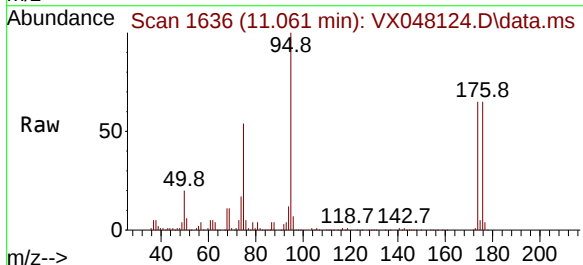
Instrument :
MSVOA_X
ClientSampleId :
314ME

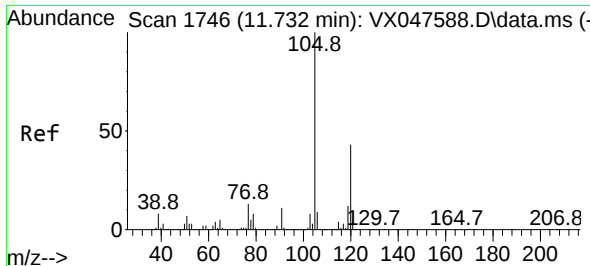
Tgt Ion:105 Resp: 4068
Ion Ratio Lower Upper
105 100
120 47.0 23.6 70.8



#81
trans-1,4-Dichloro-2-butene
Concen: 64.803 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

Tgt Ion: 75 Resp: 60956
Ion Ratio Lower Upper
75 100
53 0.3 83.4 125.2#
89 0.0 36.3 54.5#

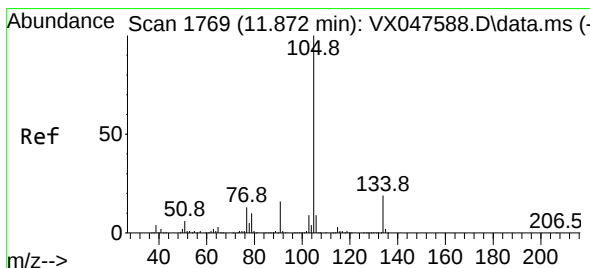
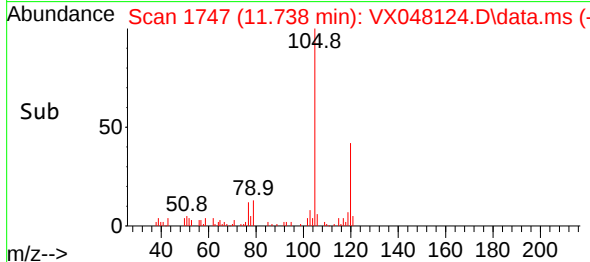
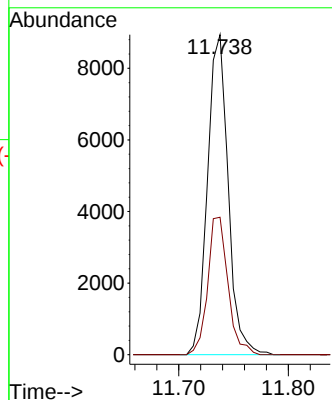
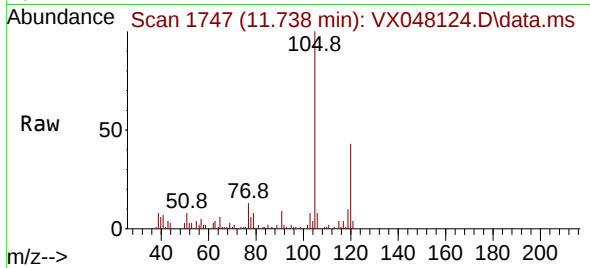




#84
1,2,4-Trimethylbenzene
Concen: 1.555 ug/l
RT: 11.738 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

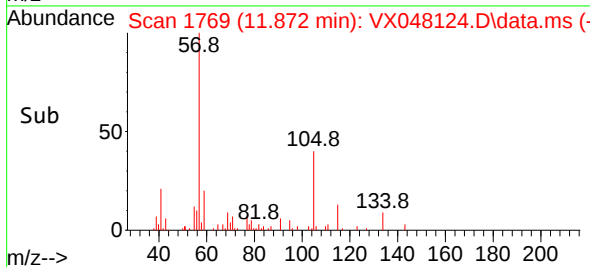
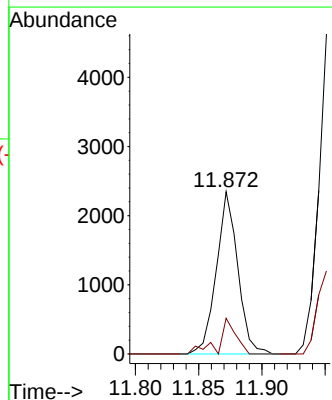
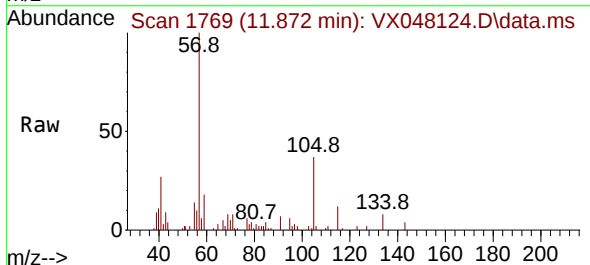
Instrument :
MSVOA_X
ClientSampleId :
314ME

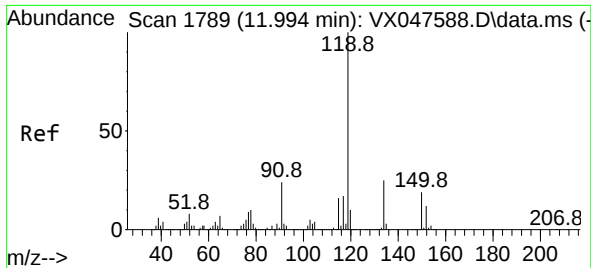
Tgt Ion:105 Resp: 11668
Ion Ratio Lower Upper
105 100
120 42.4 22.1 66.1



#85
sec-Butylbenzene
Concen: 0.306 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

Tgt Ion:105 Resp: 2753
Ion Ratio Lower Upper
105 100
134 17.6 9.8 29.5

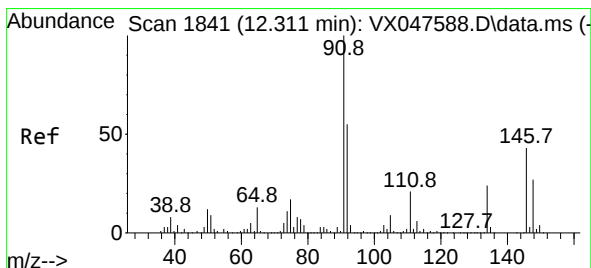
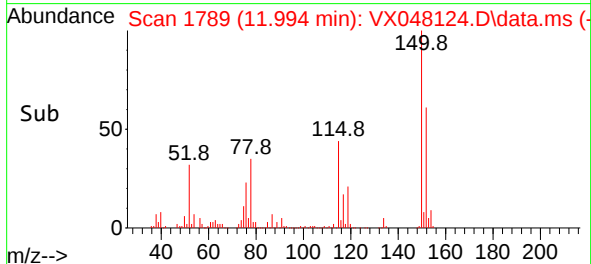
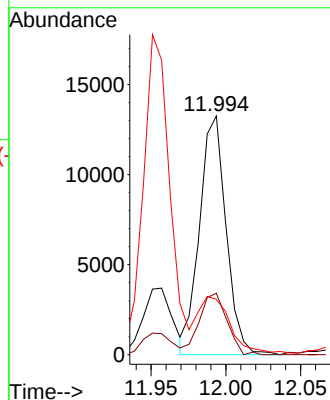
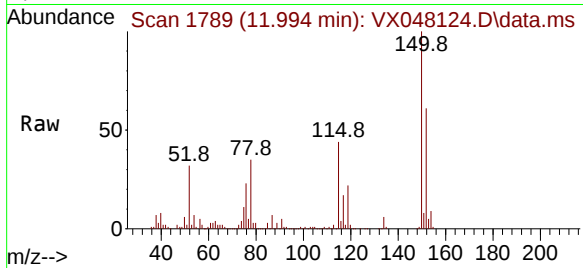




#86
p-Isopropyltoluene
Concen: 2.155 ug/l
RT: 11.994 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

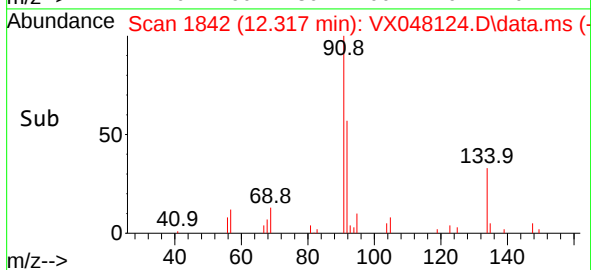
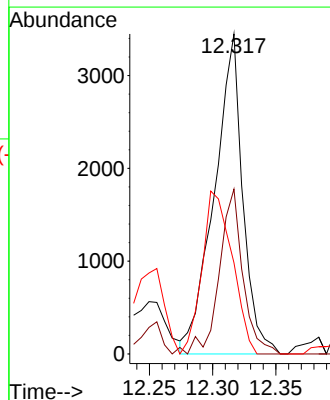
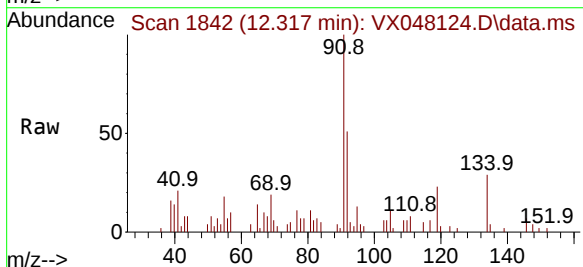
Instrument :
MSVOA_X
ClientSampleId :
314ME

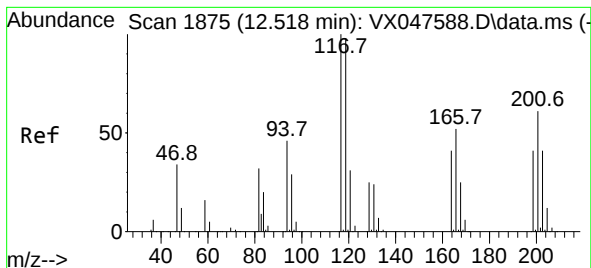
Tgt Ion:	119	Resp:	16418
Ion	Ratio	Lower	Upper
119	100		
134	26.6	12.6	37.8
91	28.6	12.6	37.6



#89
n-Butylbenzene
Concen: 0.765 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

Tgt Ion:	91	Resp:	5394
Ion	Ratio	Lower	Upper
91	100		
92	42.8	27.6	82.7
134	54.0	12.6	37.8#





#90

Hexachloroethane

Concen: 0.667 ug/l

RT: 12.518 min Scan# 117

Delta R.T. -0.000 min

Lab File: VX048124.D

Acq: 10 Oct 2025 19:19

Instrument :

MSVOA_X

ClientSampleId :

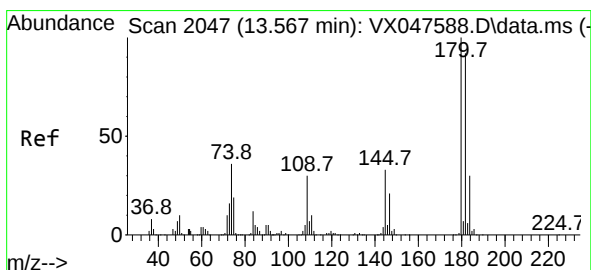
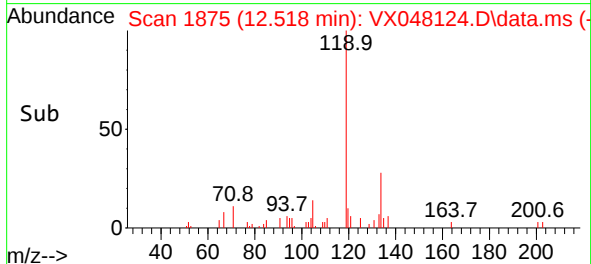
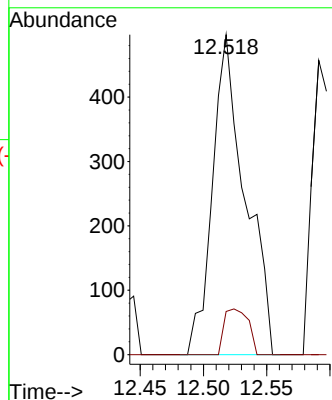
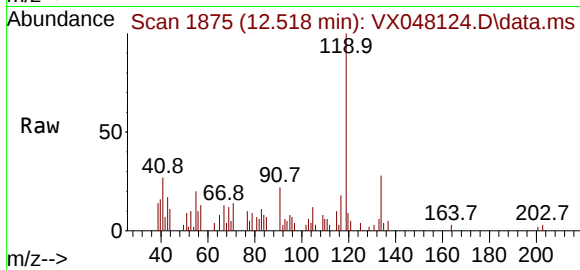
314ME

Tgt Ion:117 Resp: 892

Ion Ratio Lower Upper

117 100

201 10.5 34.2 102.5#



#93

1,2,4-Trichlorobenzene

Concen: 0.546 ug/l

RT: 13.573 min Scan# 2048

Delta R.T. 0.006 min

Lab File: VX048124.D

Acq: 10 Oct 2025 19:19

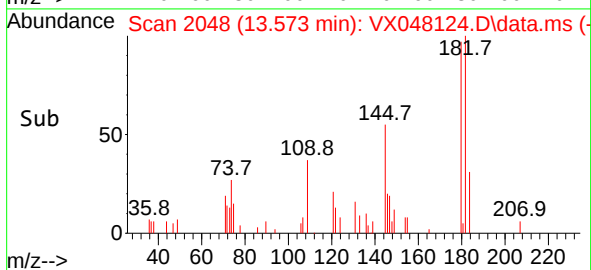
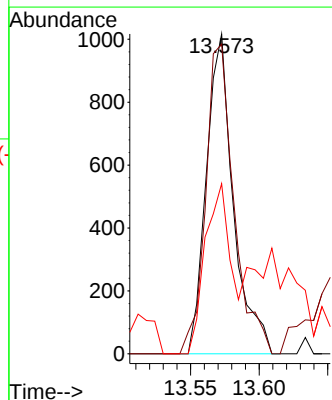
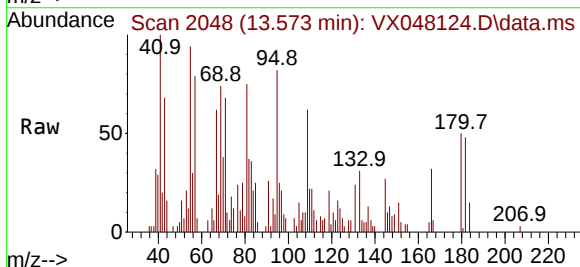
Tgt Ion:180 Resp: 1394

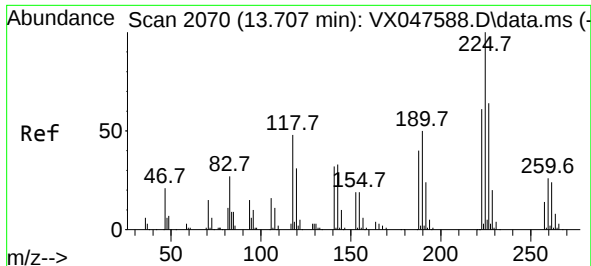
Ion Ratio Lower Upper

180 100

182 101.6 46.6 139.8

145 50.8 16.4 49.1#

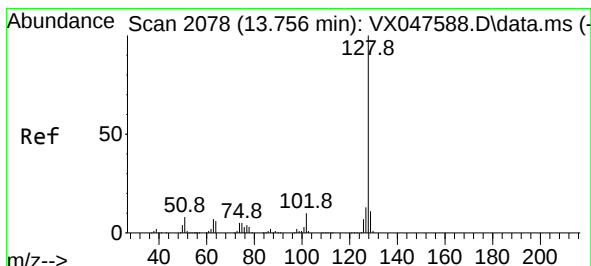
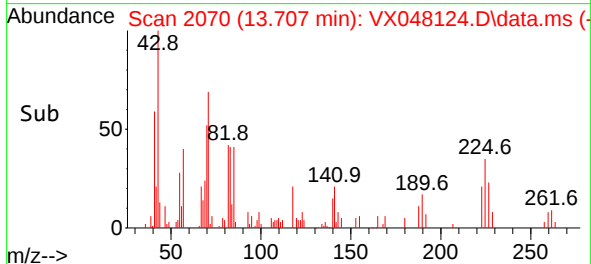
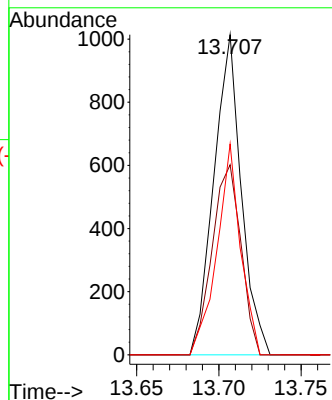
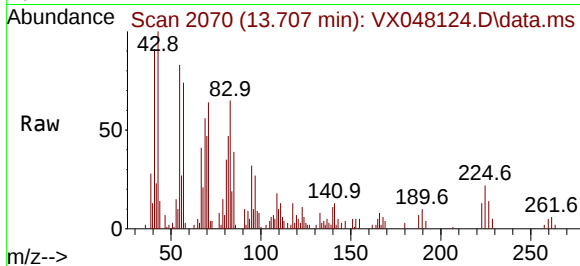




#94
Hexachlorobutadiene
Concen: 1.357 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

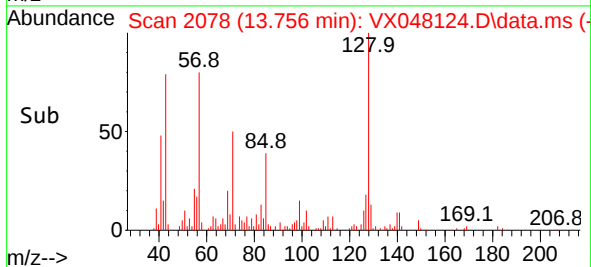
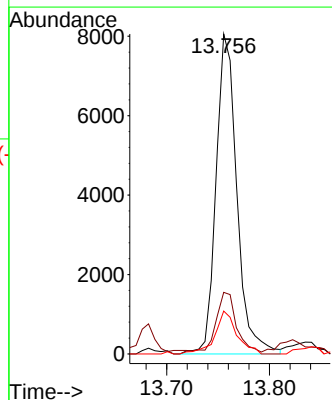
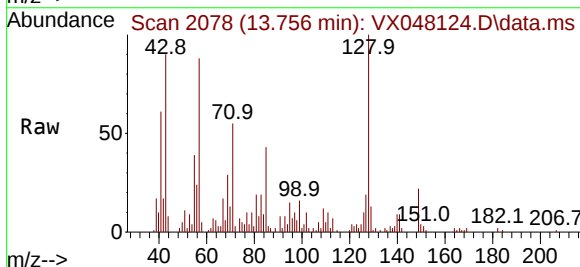
Instrument :
MSVOA_X
ClientSampleId :
314ME

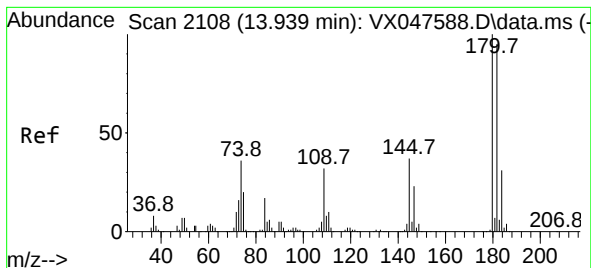
Tgt Ion:	225	Resp:	1176
Ion	Ratio	Lower	Upper
225	100		
223	62.3	31.7	95.1
227	56.8	32.0	96.0



#95
Naphthalene
Concen: 1.460 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048124.D
Acq: 10 Oct 2025 19:19

Tgt Ion:	128	Resp:	11339
Ion	Ratio	Lower	Upper
128	100		
127	17.5	10.2	15.2#
129	14.1	8.8	13.2#





#96

1,2,3-Trichlorobenzene

Concen: 0.712 ug/l

RT: 13.945 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX048124.D

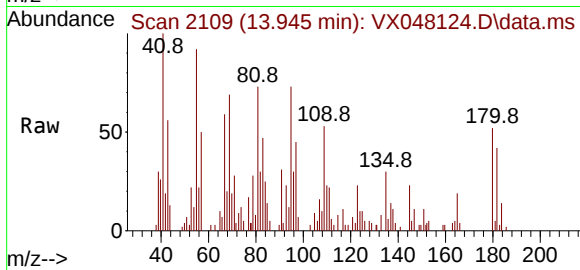
Acq: 10 Oct 2025 19:19

Instrument :

MSVOA_X

ClientSampleId :

314ME



Tgt Ion:180 Resp: 1690

Ion Ratio Lower Upper

180 100

182 79.5 47.6 142.8

145 55.4 17.9 53.7#

