

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053025\
 Data File : VX046417.D
 Acq On : 30 May 2025 13:29
 Operator : JC/MD
 Sample : Q2151-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1

Quant Time: May 30 23:27:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	58962	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	121344	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	115697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	47824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60543	55.077	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.160%
35) Dibromofluoromethane	5.379	113	44027	50.385	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.780%
50) Toluene-d8	8.647	98	154738	51.164	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.320%
62) 4-Bromofluorobenzene	11.079	95	59889	51.624	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.240%
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	95	0.109	ug/l #	43
5) Bromomethane	1.605	94	56	0.148	ug/l #	4
6) Chloroethane	1.435	64	24	0.055	ug/l #	44
8) Diethyl Ether	2.130	74	129	0.315	ug/l #	1
11) Tert butyl alcohol	2.977	59	186	1.205	ug/l #	72
14) Allyl chloride	2.642	41	240	0.180	ug/l #	31
16) Acetone	2.386	43	20104	45.614	ug/l	92
17) Carbon Disulfide	2.502	76	123	0.074	ug/l #	76
18) Methyl Acetate	2.703	43	13811	13.504	ug/l	99
20) Methylene Chloride	2.782	84	2630	3.114	ug/l	88
23) Vinyl Acetate	3.587	43	20	0.009	ug/l #	74
25) 2-Butanone	4.599	43	2414	3.773	ug/l #	86
29) Tetrahydrofuran	5.032	42	157	0.392	ug/l #	48
31) Cyclohexane	5.538	56	1748	1.334	ug/l #	17
36) 1,1-Dichloropropene	5.550	75	5900	5.025	ug/l #	52
37) Ethyl Acetate	4.733	43	7950	5.481	ug/l	95
38) Carbon Tetrachloride	5.538	117	7354	5.575	ug/l #	16
40) Benzene	6.025	78	25	0.007	ug/l #	52
41) Methacrylonitrile	5.013	41	19	0.025	ug/l #	1
42) 1,2-Dichloroethane	6.080	62	21	0.014	ug/l #	78
43) Isopropyl Acetate	6.342	43	5978	2.701	ug/l	96
48) Methyl methacrylate	7.793	41	57119	50.542	ug/l #	49
51) 4-Methyl-2-Pentanone	8.543	43	64642	44.008	ug/l #	50
53) t-1,3-Dichloropropene	8.946	75	341	0.289	ug/l #	43
54) cis-1,3-Dichloropropene	8.543	75	25763	19.742	ug/l #	63
56) Ethyl methacrylate	9.244	69	276	0.208	ug/l #	1
57) 1,3-Dichloropropane	9.482	76	1971	1.320	ug/l #	42
59) 2-Hexanone	9.482	43	30955	28.485	ug/l #	54
67) Ethyl Benzene	10.208	91	130	0.029	ug/l #	45
73) Isopropylbenzene	11.079	105	62	0.017	ug/l #	49
74) N-amyl acetate	10.640	43	9162	4.980	ug/l #	53
75) 1,1,2,2-Tetrachloroethane	11.079	83	27	0.021	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	34771	30.206	ug/l #	36
78) n-propylbenzene	11.482	91	54	0.012	ug/l #	54
79) 2-Chlorotoluene	11.482	91	54	0.019	ug/l #	44
81) trans-1,4-Dichloro-2-b...	11.079	75	34771	98.340	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

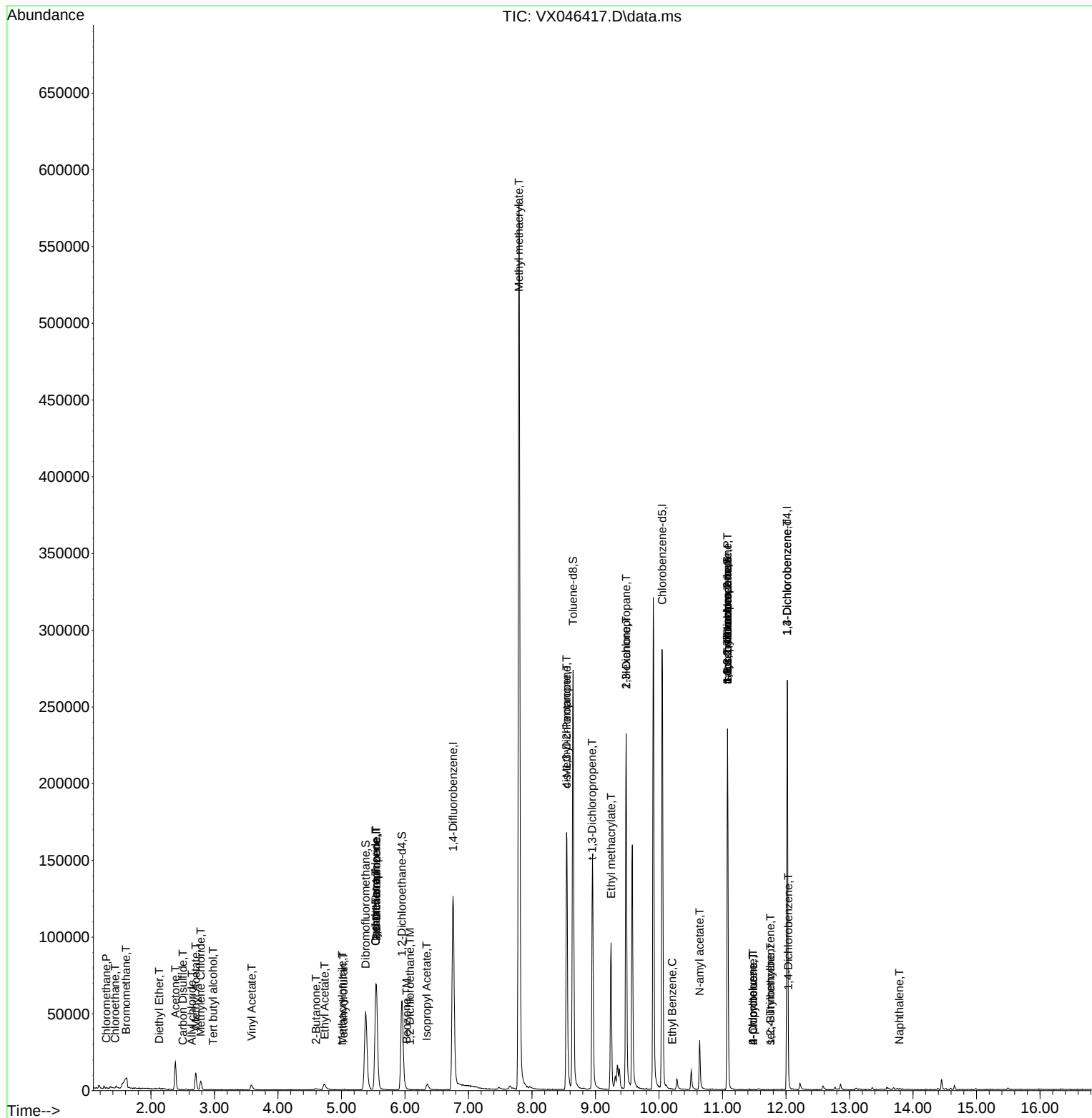
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	11.482	91	54	0.017	ug/l #	48
84) 1,2,4-Trimethylbenzene	11.756	105	97	0.031	ug/l #	33
85) sec-Butylbenzene	11.756	105	97	0.025	ug/l #	57
87) 1,3-Dichlorobenzene	12.018	146	27	0.017	ug/l #	1
88) 1,4-Dichlorobenzene	12.037	146	50	0.031	ug/l #	24
95) Naphthalene	13.786	128	418	0.125	ug/l #	69

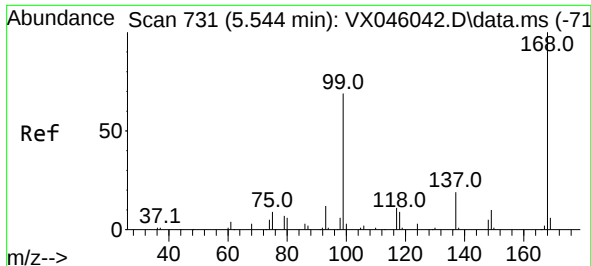
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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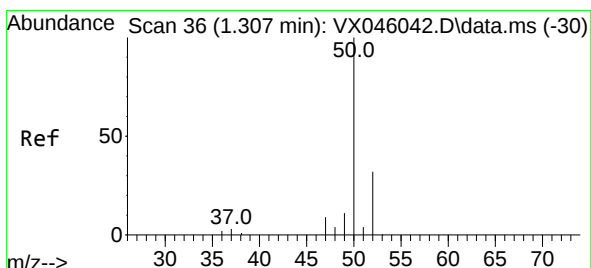
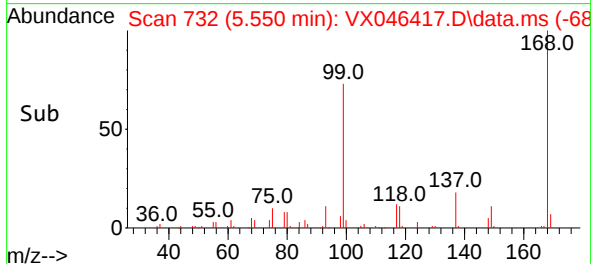
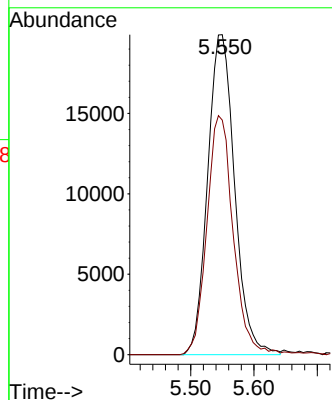
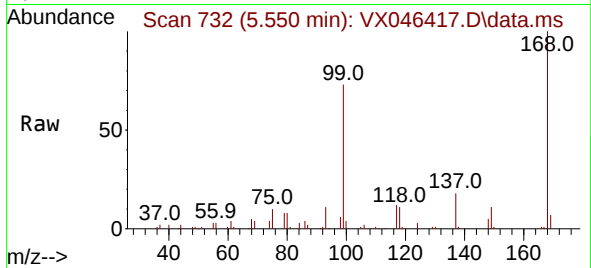




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

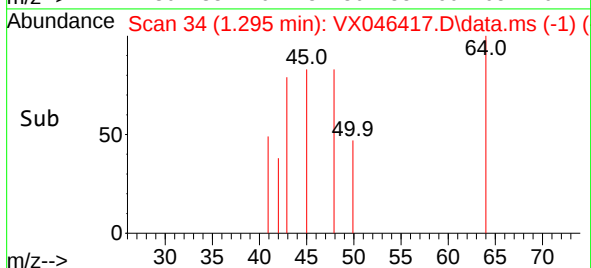
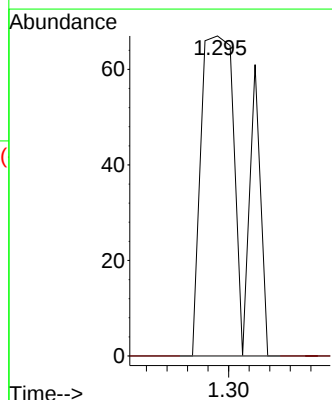
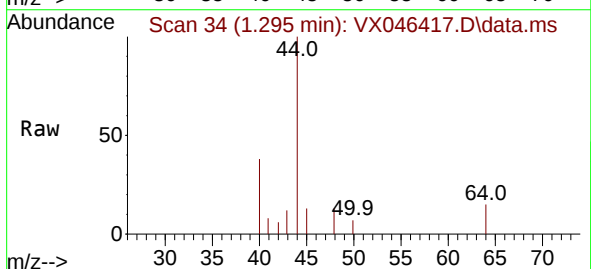
Instrument :
MSVOA_X
ClientSampleId :
WC-1

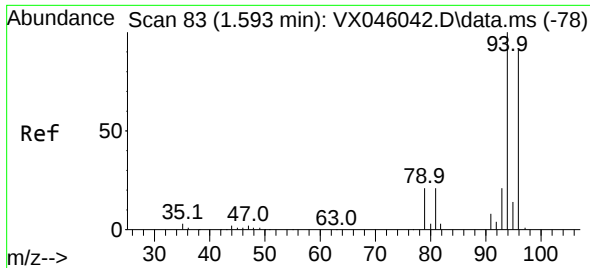
Tgt Ion:168 Resp: 58962
Ion Ratio Lower Upper
168 100
99 73.3 54.9 82.3



#3
Chloromethane
Concen: 0.109 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.012 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

Tgt Ion: 50 Resp: 95
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

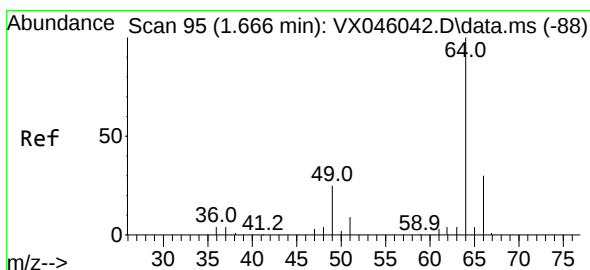
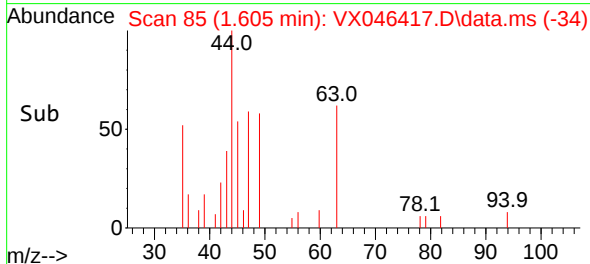
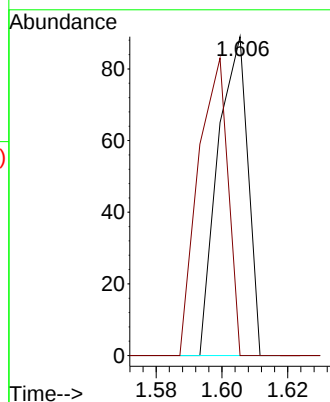
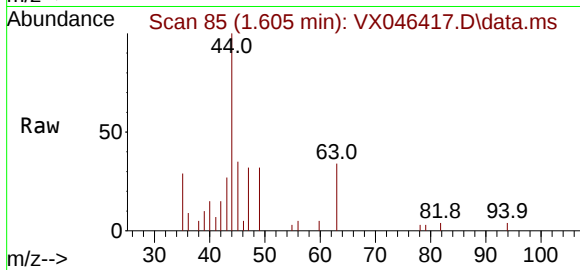




#5
Bromomethane
Concen: 0.148 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

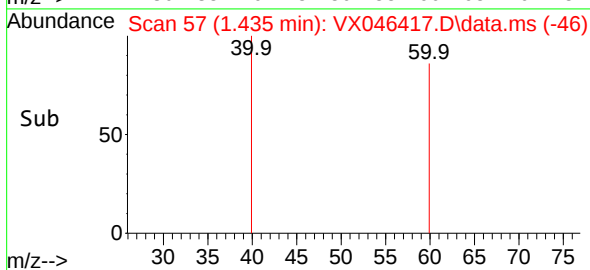
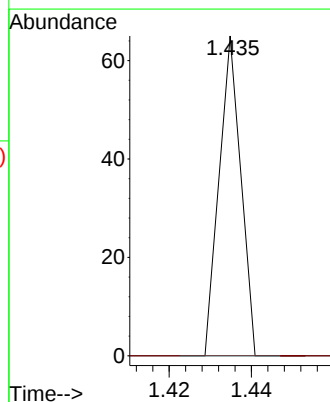
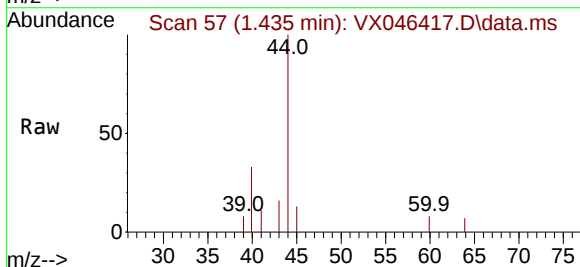
Instrument :
MSVOA_X
ClientSampleId :
WC-1

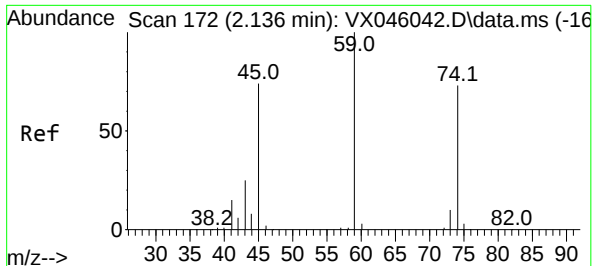
Tgt Ion: 94 Resp: 56
Ion Ratio Lower Upper
94 100
96 0.0 72.8 109.2#



#6
Chloroethane
Concen: 0.055 ug/l
RT: 1.435 min Scan# 57
Delta R.T. -0.232 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

Tgt Ion: 64 Resp: 24
Ion Ratio Lower Upper
64 100
66 0.0 24.3 36.5#

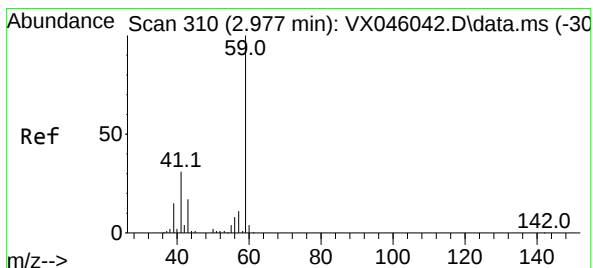
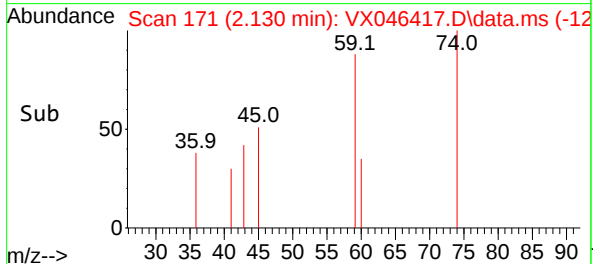
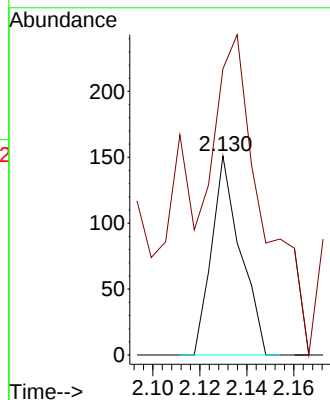
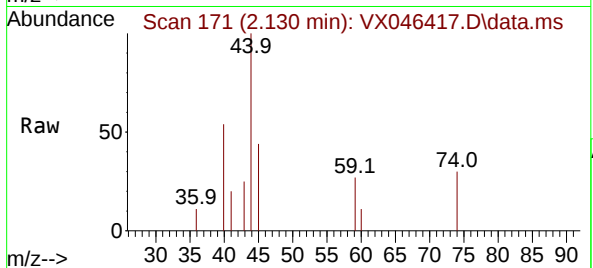




#8
Diethyl Ether
Concen: 0.315 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

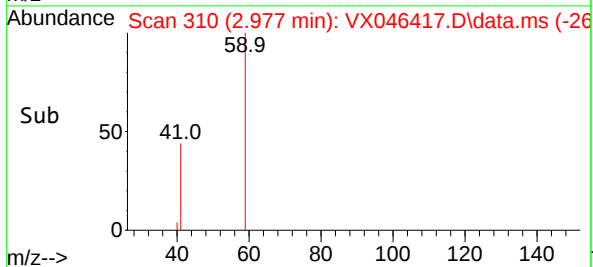
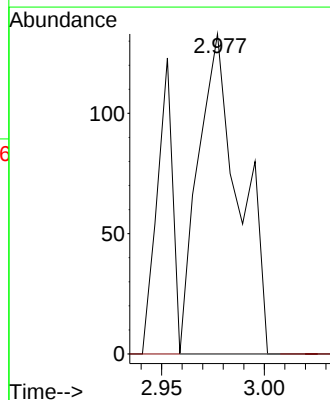
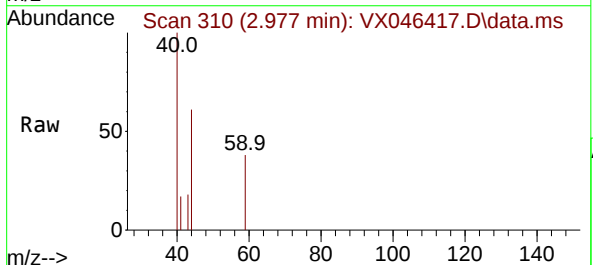
Instrument :
MSVOA_X
ClientSampleId :
WC-1

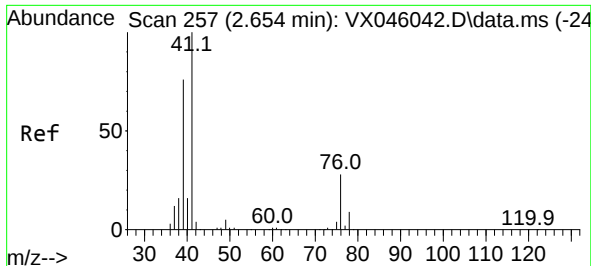
Tgt Ion: 74 Resp: 129
Ion Ratio Lower Upper
74 100
45 378.3 54.9 164.8#



#11
Tert butyl alcohol
Concen: 1.205 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

Tgt Ion: 59 Resp: 186
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#

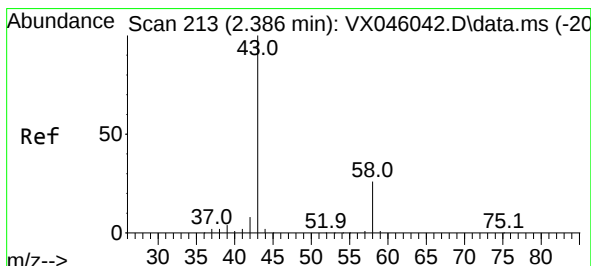
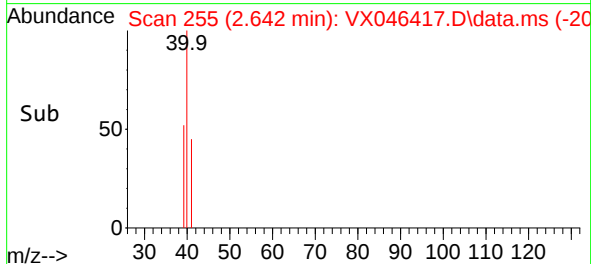
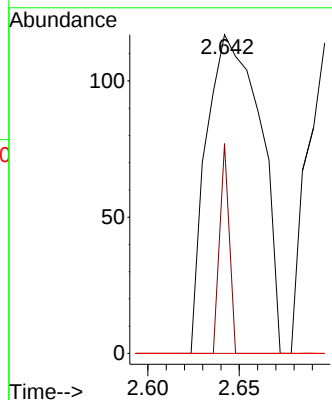
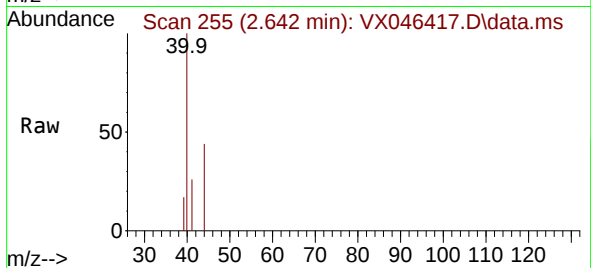




#14
 Allyl chloride
 Concen: 0.180 ug/l
 RT: 2.642 min Scan# 215
 Delta R.T. -0.012 min
 Lab File: VX046417.D
 Acq: 30 May 2025 13:29

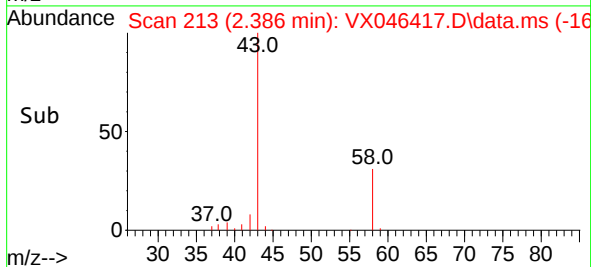
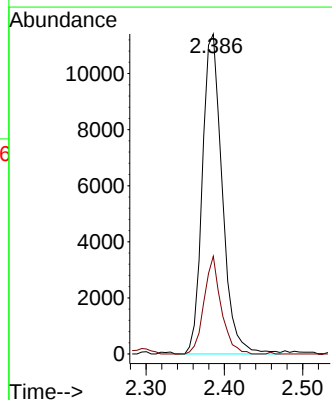
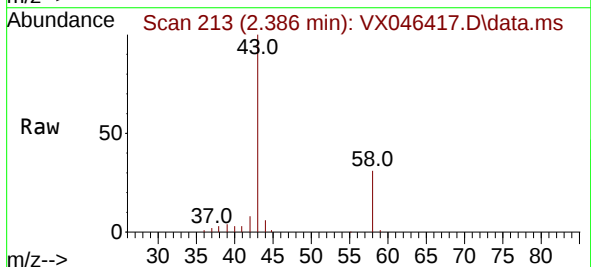
Instrument :
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 ClientSampleId :
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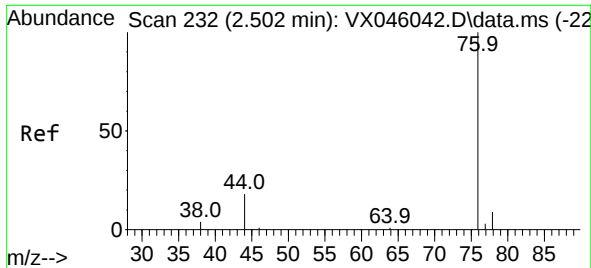
Tgt Ion: 41 Resp: 240
 Ion Ratio Lower Upper
 41 100
 39 11.7 60.6 90.8#
 76 0.0 24.9 37.3#



#16
 Acetone
 Concen: 45.614 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VX046417.D
 Acq: 30 May 2025 13:29

Tgt Ion: 43 Resp: 20104
 Ion Ratio Lower Upper
 43 100
 58 30.6 21.2 31.8

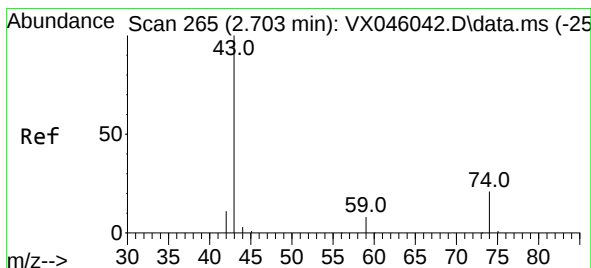
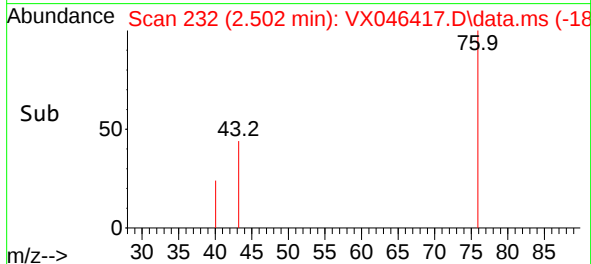
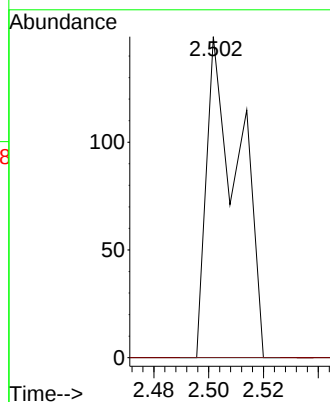
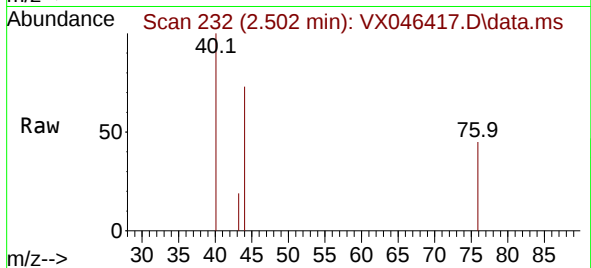




#17
Carbon Disulfide
Concen: 0.074 ug/l
RT: 2.502 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

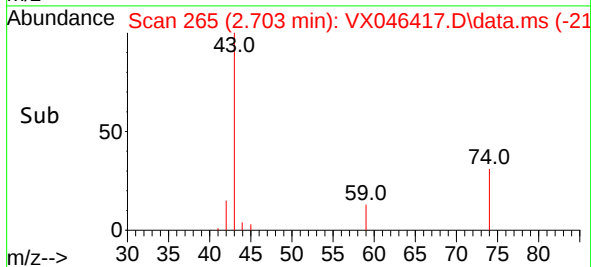
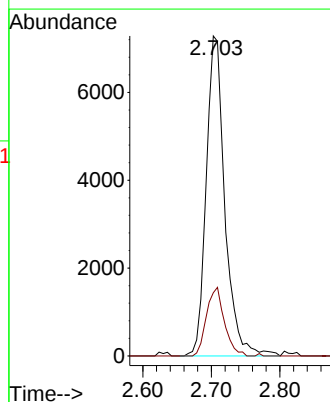
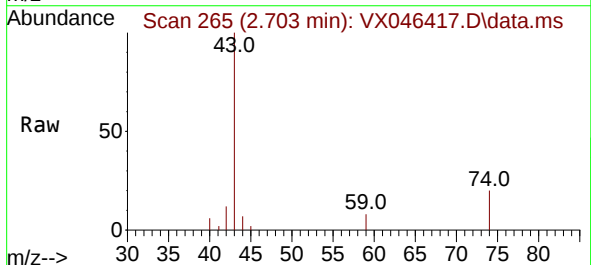
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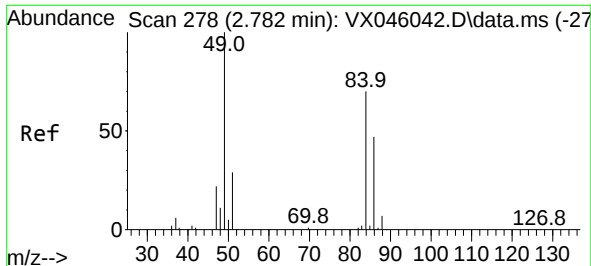
Tgt Ion: 76 Resp: 123
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#



#18
Methyl Acetate
Concen: 13.504 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

Tgt Ion: 43 Resp: 13811
Ion Ratio Lower Upper
43 100
74 20.5 16.7 25.1

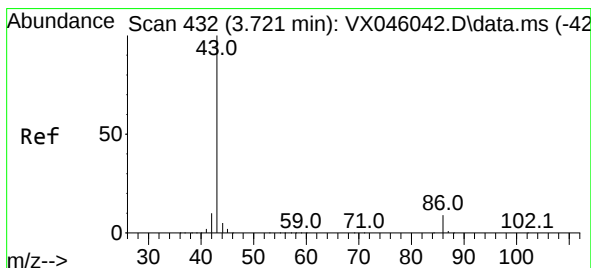
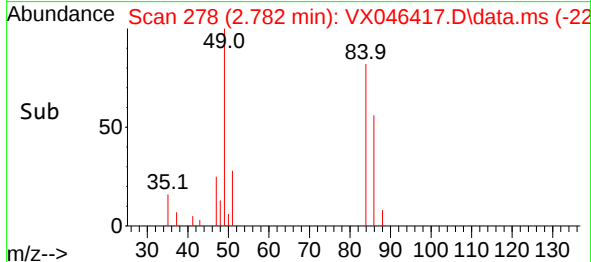
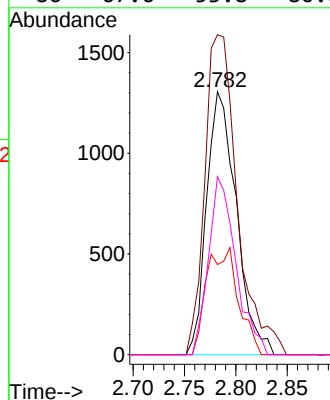
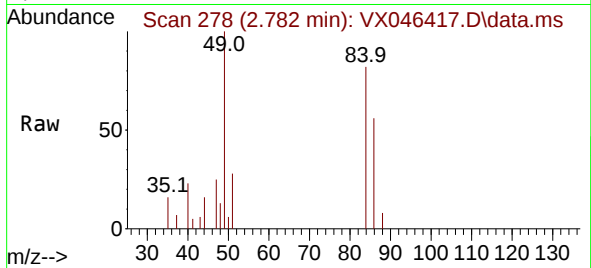




#20
Methylene Chloride
Concen: 3.114 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

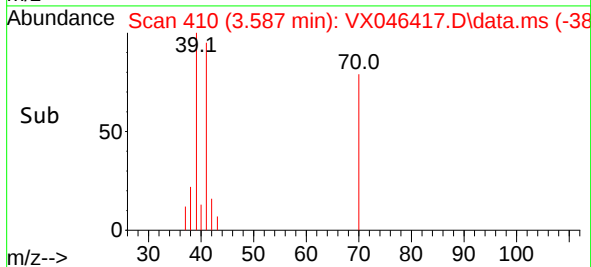
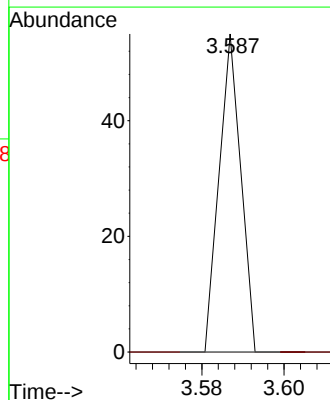
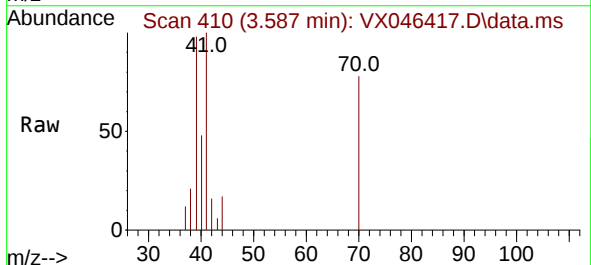
Instrument :
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ClientSampleId :
WC-1

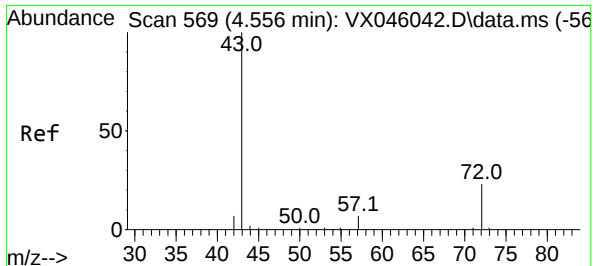
Tgt Ion:	84	Resp:	2630
Ion	Ratio	Lower	Upper
84	100		
49	121.7	113.9	170.9
51	34.3	33.5	50.3
86	67.6	53.8	80.8



#23
Vinyl Acetate
Concen: 0.009 ug/l
RT: 3.587 min Scan# 410
Delta R.T. -0.134 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

Tgt Ion:	43	Resp:	20
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.5	11.3#





#25

2-Butanone

Concen: 3.773 ug/l

RT: 4.599 min Scan# 51

Delta R.T. 0.043 min

Lab File: VX046417.D

Acq: 30 May 2025 13:29

Instrument :

MSVOA_X

ClientSampleId :

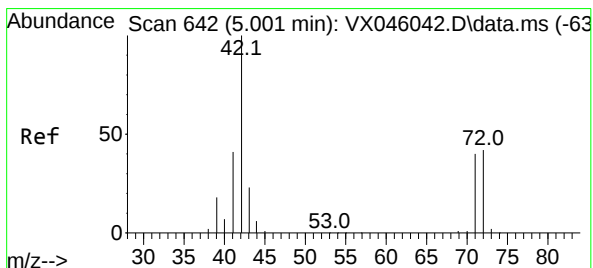
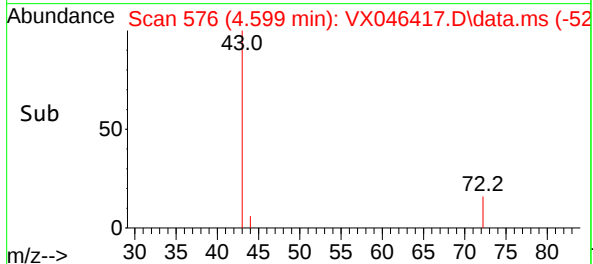
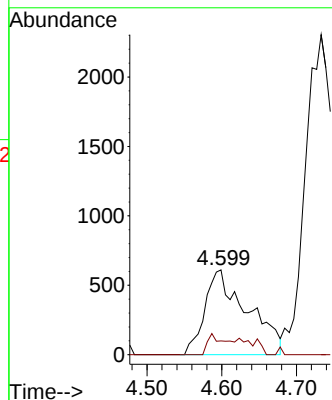
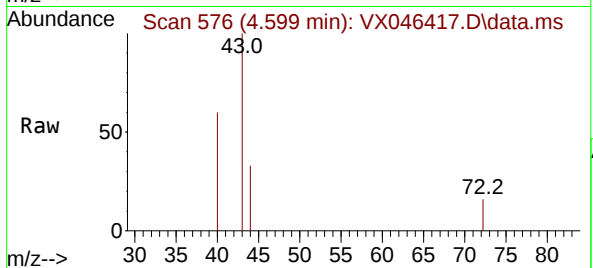
WC-1

Tgt Ion: 43 Resp: 2414

Ion Ratio Lower Upper

43 100

72 16.2 18.4 27.6#



#29

Tetrahydrofuran

Concen: 0.392 ug/l

RT: 5.032 min Scan# 647

Delta R.T. 0.031 min

Lab File: VX046417.D

Acq: 30 May 2025 13:29

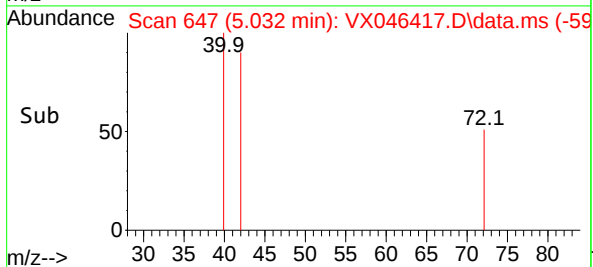
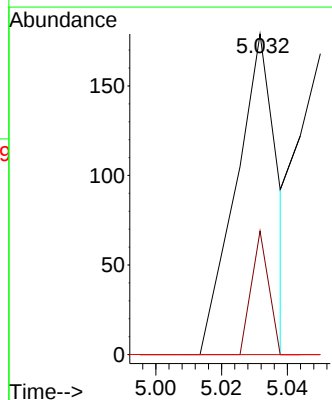
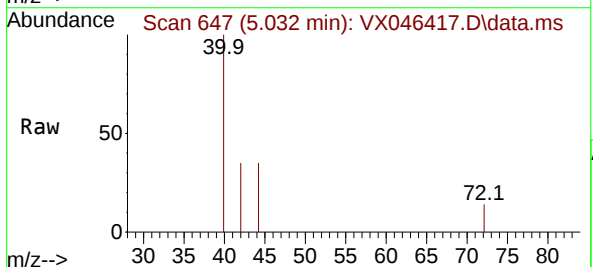
Tgt Ion: 42 Resp: 157

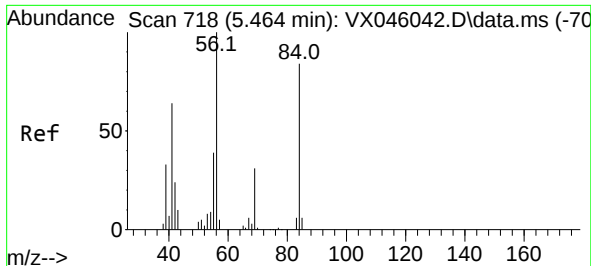
Ion Ratio Lower Upper

42 100

72 15.9 33.7 50.5#

71 0.0 31.4 47.2#

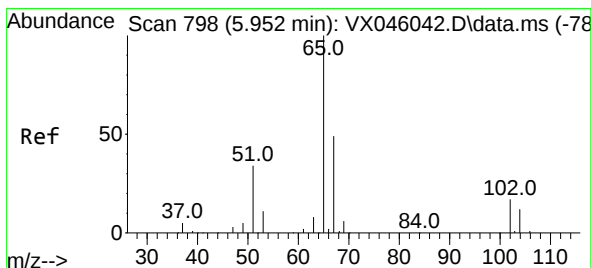
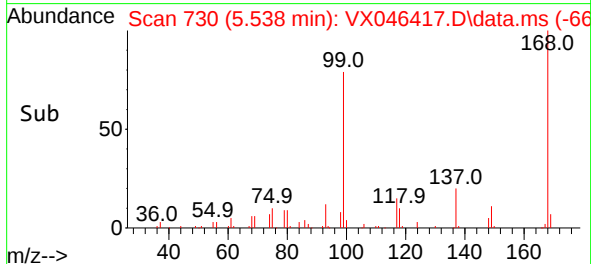
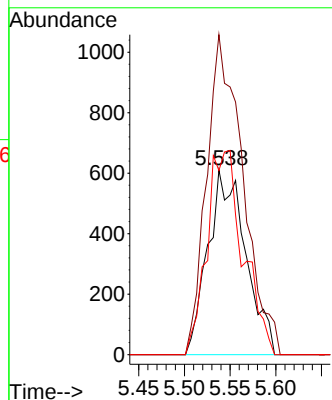
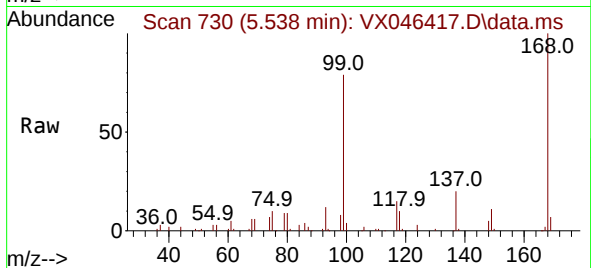




#31
Cyclohexane
Concen: 1.334 ug/l
RT: 5.538 min Scan# 718
Delta R.T. 0.073 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

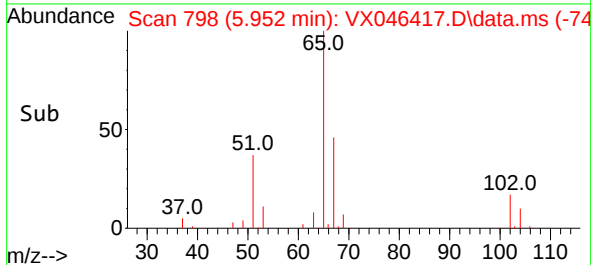
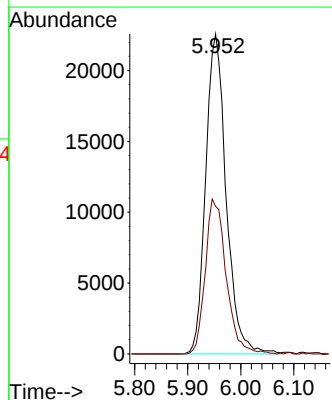
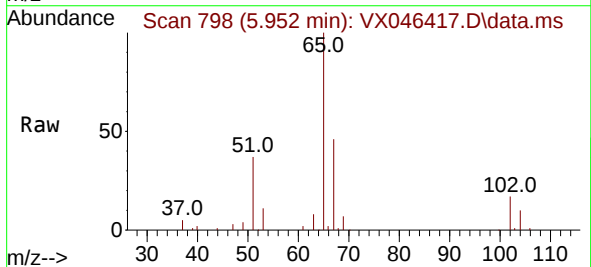
Instrument :
MSVOA_X
ClientSampleId :
WC-1

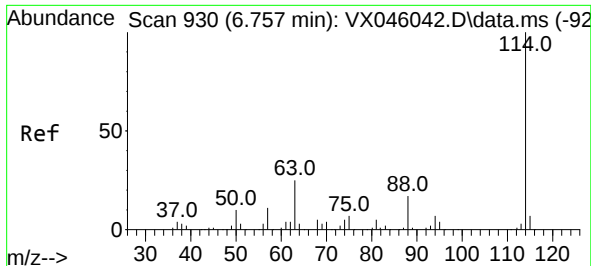
Tgt Ion: 56 Resp: 1748
Ion Ratio Lower Upper
56 100
69 173.2 24.4 36.6#
84 99.7 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 55.077 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

Tgt Ion: 65 Resp: 60543
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.0

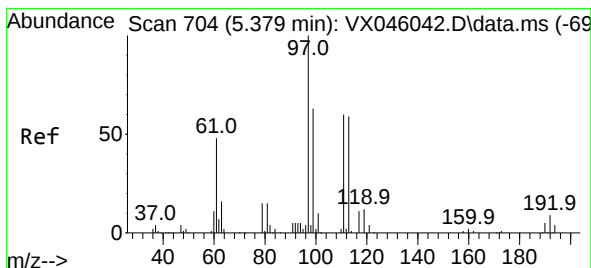
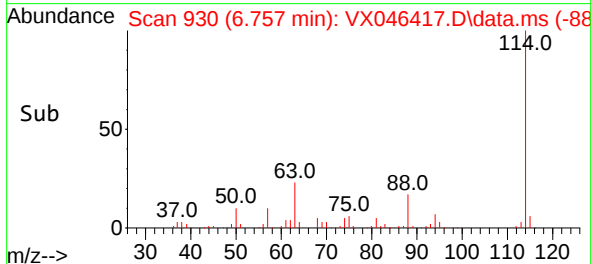
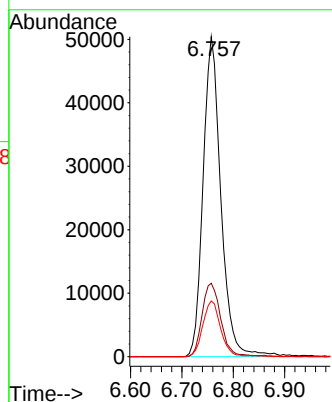
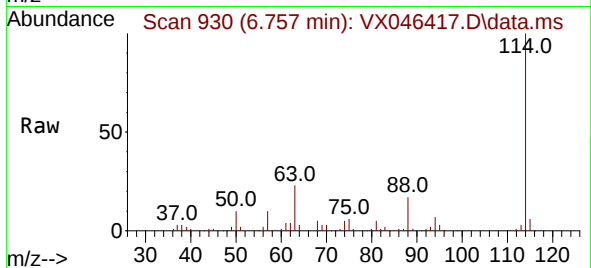




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

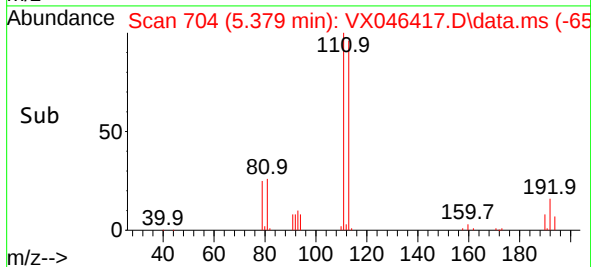
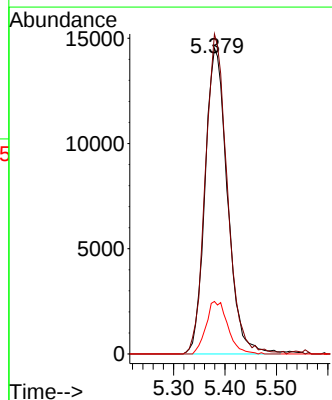
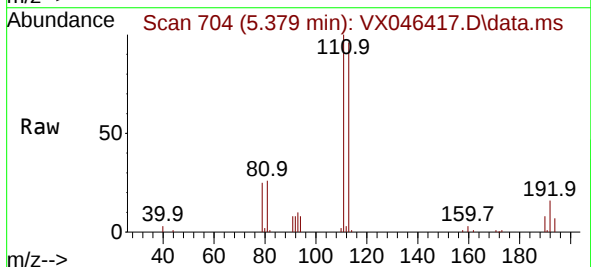
Instrument :
MSVOA_X
ClientSampleId :
WC-1

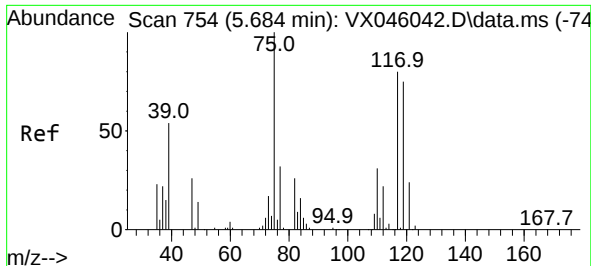
Tgt Ion:114 Resp: 121344
Ion Ratio Lower Upper
114 100
63 22.9 0.0 49.2
88 17.4 0.0 33.6



#35
Dibromofluoromethane
Concen: 50.385 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

Tgt Ion:113 Resp: 44027
Ion Ratio Lower Upper
113 100
111 102.7 83.1 124.7
192 16.7 13.3 19.9

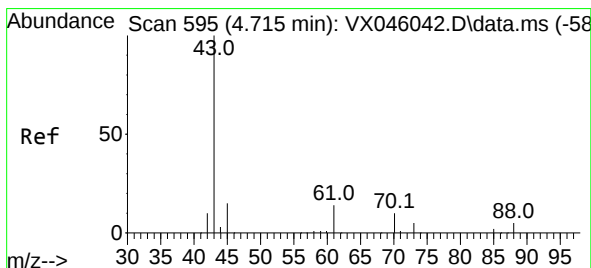
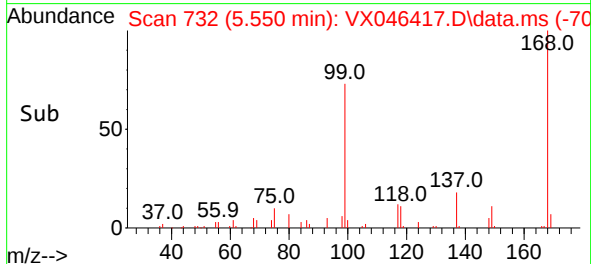
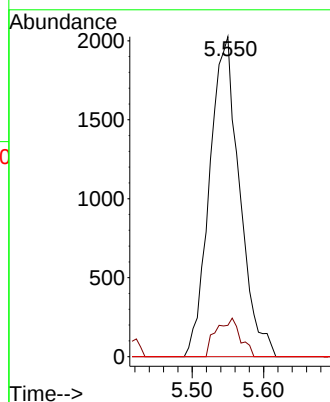
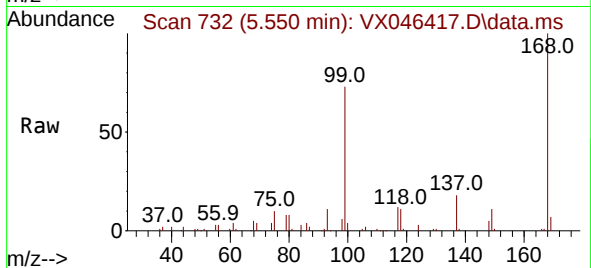




#36
1,1-Dichloropropene
Concen: 5.025 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

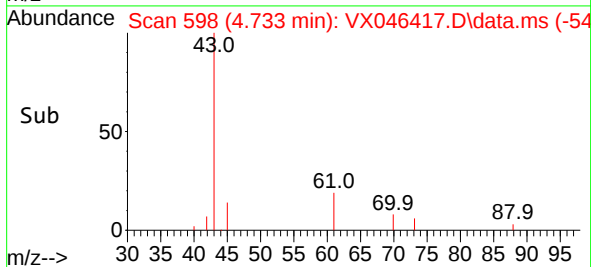
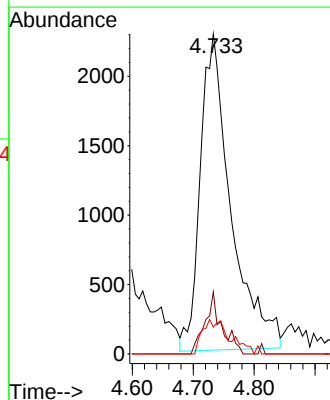
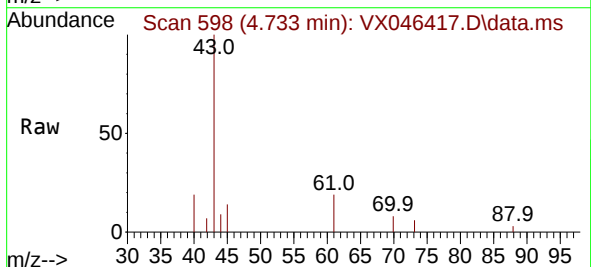
Instrument :
MSVOA_X
ClientSampleId :
WC-1

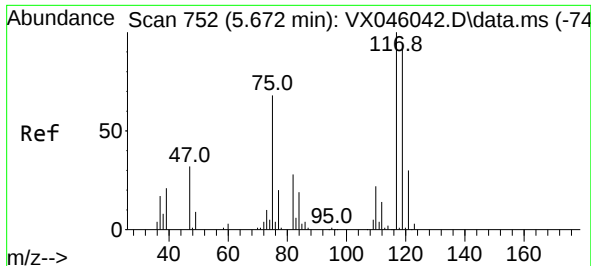
Tgt Ion: 75 Resp: 5900
Ion Ratio Lower Upper
75 100
110 9.7 16.3 48.9#
77 0.0 24.3 36.5#



#37
Ethyl Acetate
Concen: 5.481 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.018 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

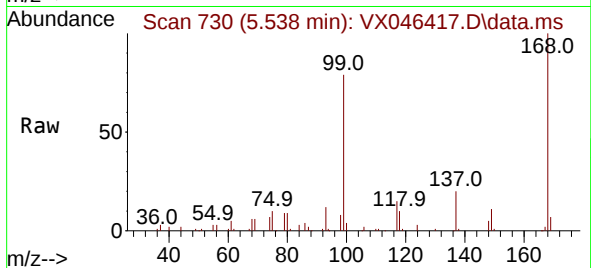
Tgt Ion: 43 Resp: 7950
Ion Ratio Lower Upper
43 100
61 10.7 10.3 15.5
70 7.9 7.9 11.9



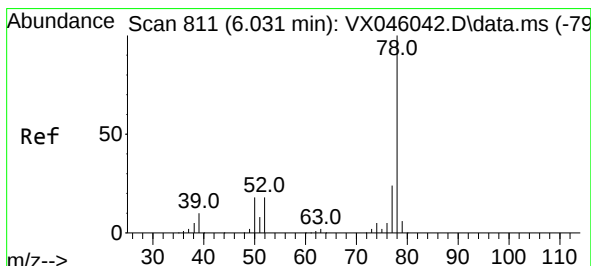
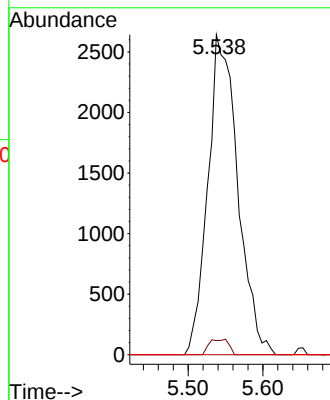
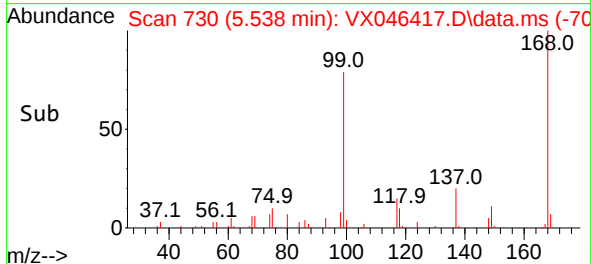


#38
Carbon Tetrachloride
Concen: 5.575 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

Instrument :
MSVOA_X
ClientSampleId :
WC-1

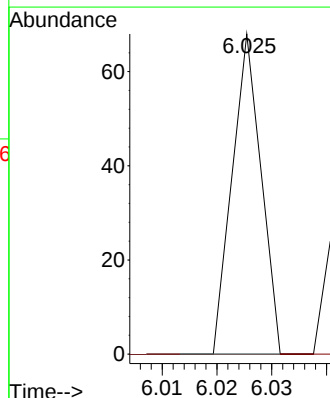
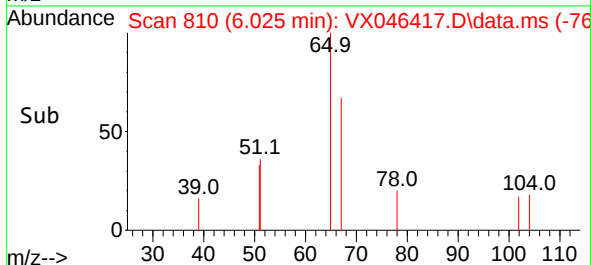
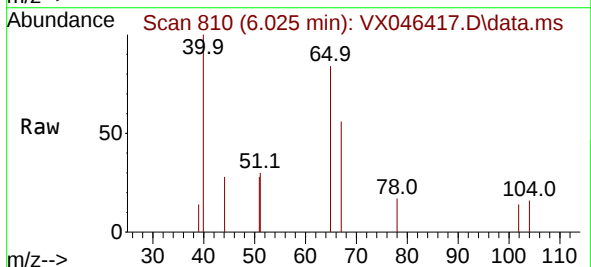


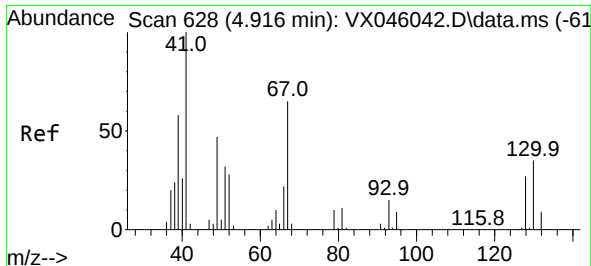
Tgt Ion:117 Resp: 7354
Ion Ratio Lower Upper
117 100
119 4.4 75.2 112.8#
121 0.0 24.2 36.4#



#40
Benzene
Concen: 0.007 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

Tgt Ion: 78 Resp: 25
Ion Ratio Lower Upper
78 100
77 0.0 19.0 28.4#

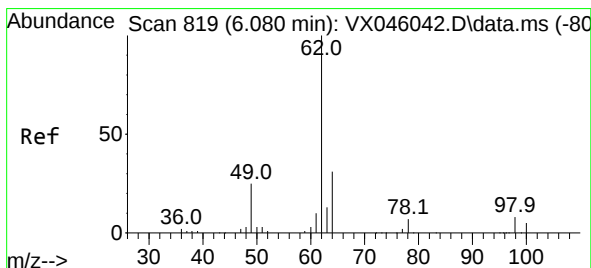
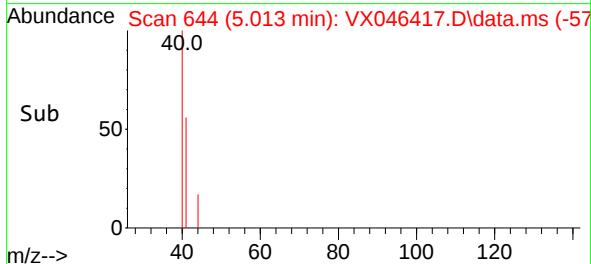
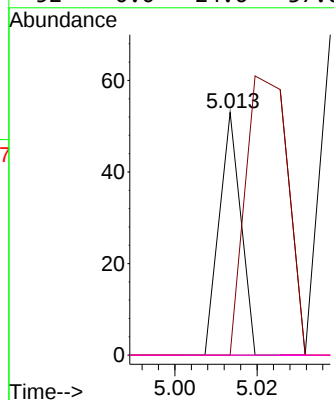
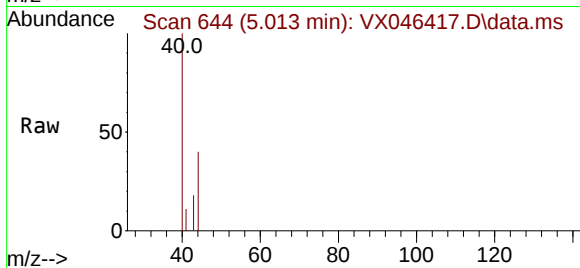




#41
Methacrylonitrile
Concen: 0.025 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.098 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

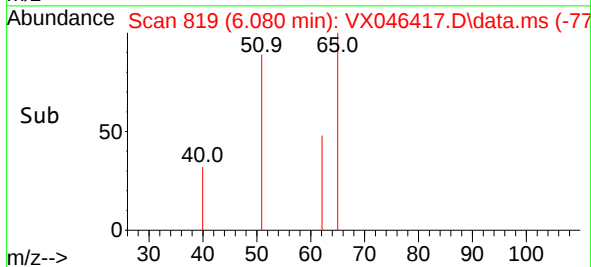
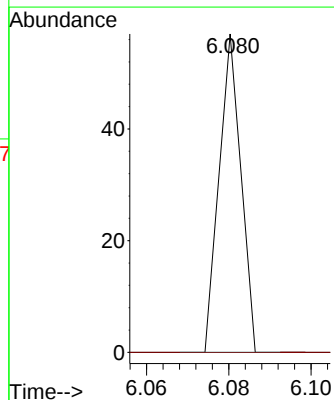
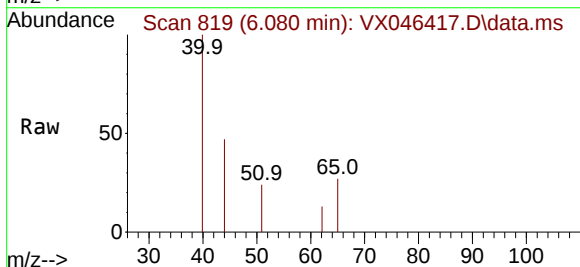
Instrument :
MSVOA_X
ClientSampleId :
WC-1

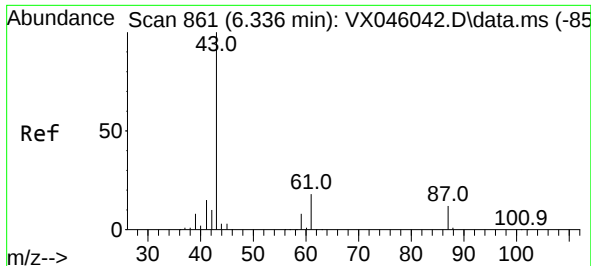
Tgt Ion:	41	Resp:	19
Ion	Ratio	Lower	Upper
41	100		
39	231.6	47.2	70.8#
67	0.0	50.7	76.1#
52	0.0	24.6	37.0#



#42
1,2-Dichloroethane
Concen: 0.014 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

Tgt Ion:	62	Resp:	21
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.2





#43

Isopropyl Acetate

Concen: 2.701 ug/l

RT: 6.342 min Scan# 8

Delta R.T. 0.006 min

Lab File: VX046417.D

Acq: 30 May 2025 13:29

Instrument :

MSVOA_X

ClientSampleId :

WC-1

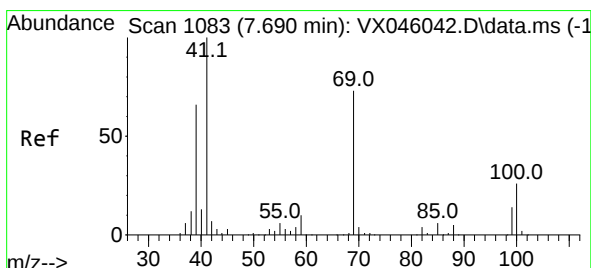
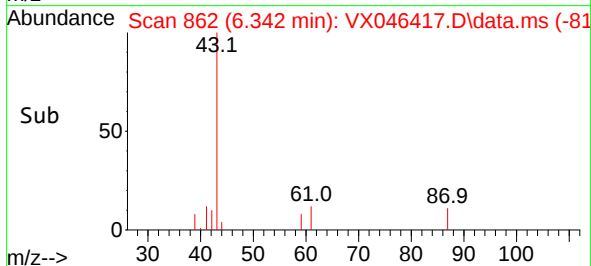
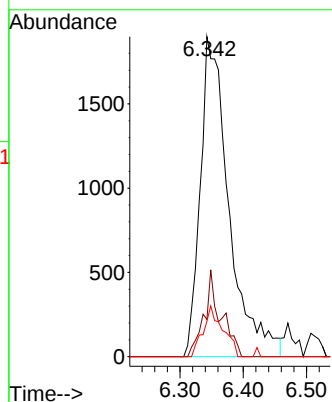
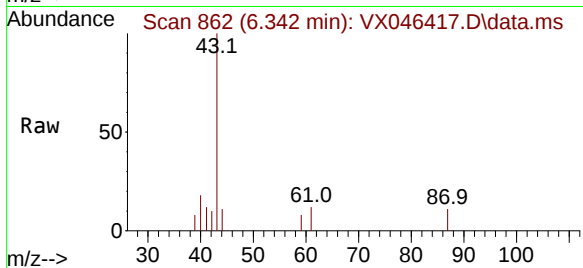
Tgt Ion: 43 Resp: 5978

Ion Ratio Lower Upper

43 100

61 15.9 14.3 21.5

87 10.8 9.5 14.3



#48

Methyl methacrylate

Concen: 50.542 ug/l

RT: 7.793 min Scan# 1100

Delta R.T. 0.104 min

Lab File: VX046417.D

Acq: 30 May 2025 13:29

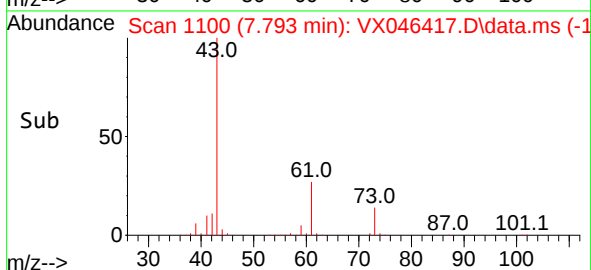
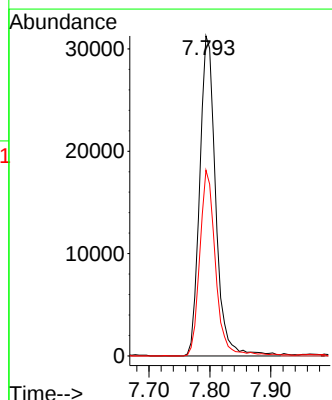
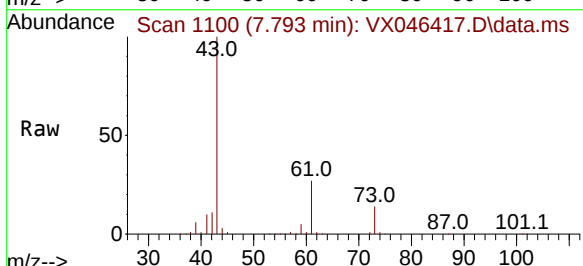
Tgt Ion: 41 Resp: 57119

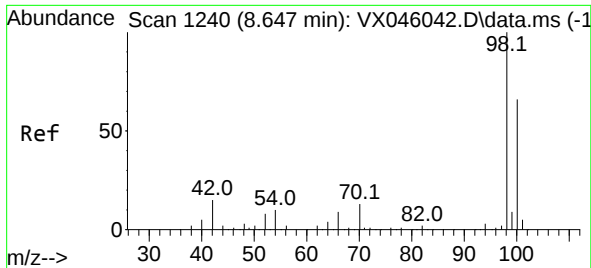
Ion Ratio Lower Upper

41 100

69 0.0 58.5 87.7#

39 57.0 51.7 77.5

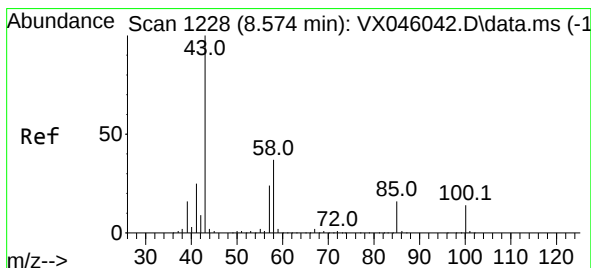
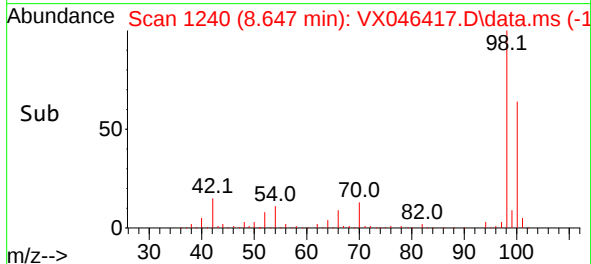
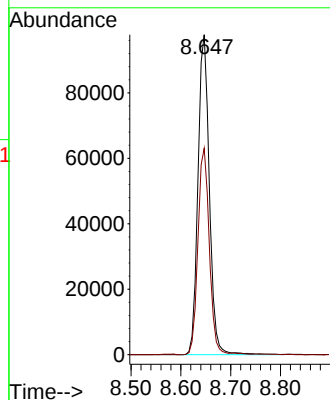
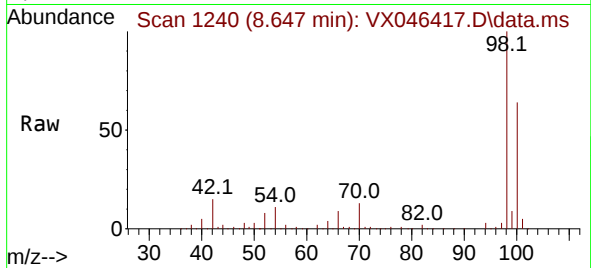




#50
Toluene-d8
Concen: 51.164 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

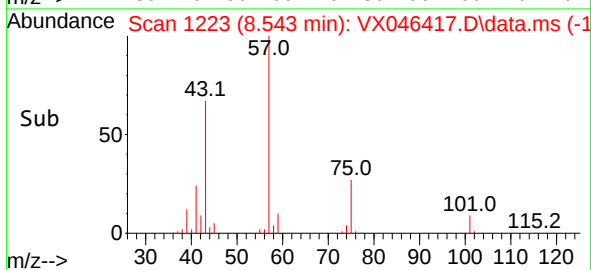
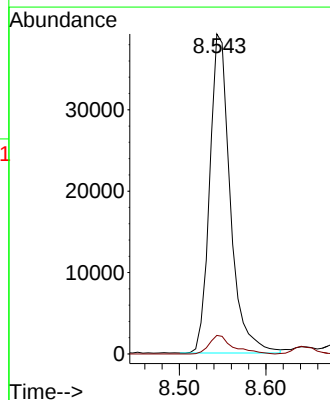
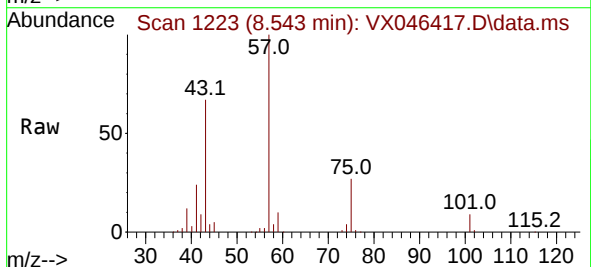
Instrument :
MSVOA_X
ClientSampleId :
WC-1

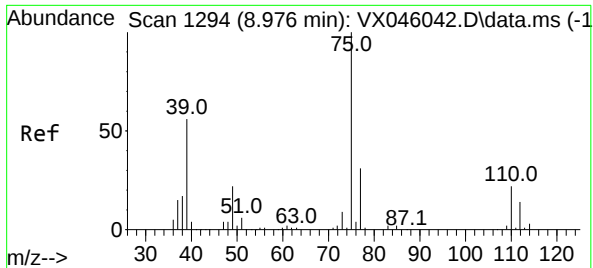
Tgt Ion: 98 Resp: 154738
Ion Ratio Lower Upper
98 100
100 64.6 53.5 80.3



#51
4-Methyl-2-Pentanone
Concen: 44.008 ug/l
RT: 8.543 min Scan# 1223
Delta R.T. -0.030 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

Tgt Ion: 43 Resp: 64642
Ion Ratio Lower Upper
43 100
58 6.6 28.9 43.3#

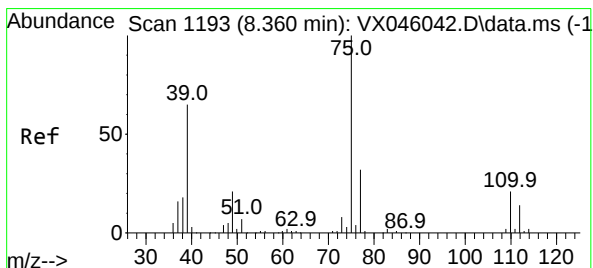
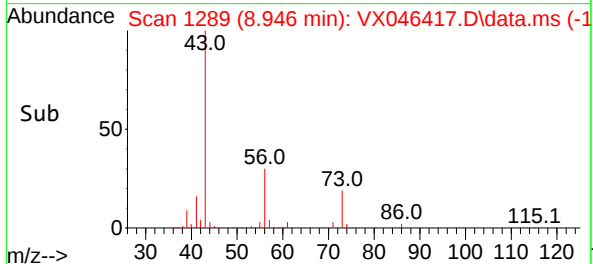
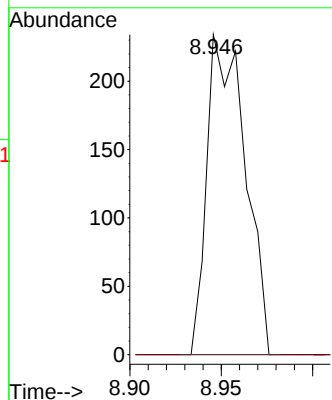
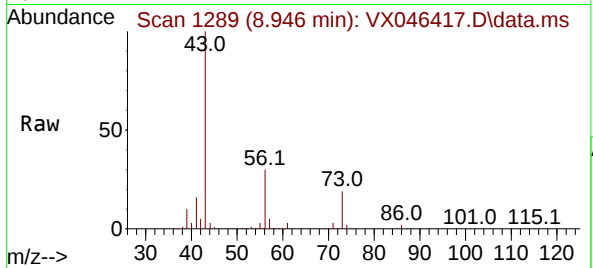




#53
 t-1,3-Dichloropropene
 Concen: 0.289 ug/l
 RT: 8.946 min Scan# 11
 Delta R.T. -0.030 min
 Lab File: VX046417.D
 Acq: 30 May 2025 13:29

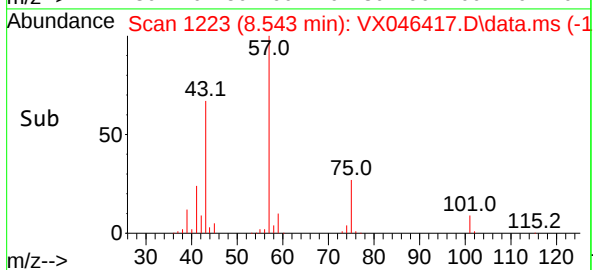
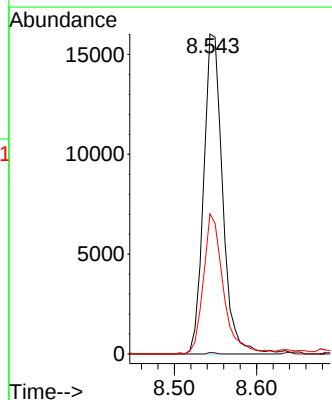
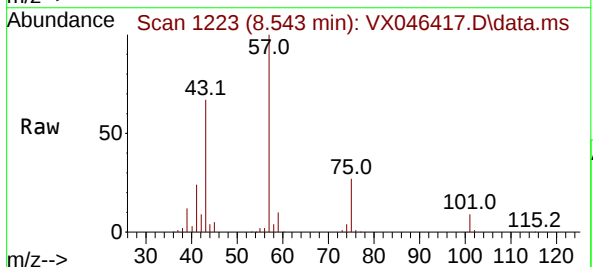
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1

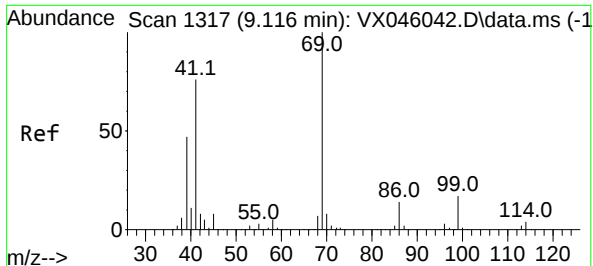
Tgt Ion: 75 Resp: 341
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.6#



#54
 cis-1,3-Dichloropropene
 Concen: 19.742 ug/l
 RT: 8.543 min Scan# 1223
 Delta R.T. 0.183 min
 Lab File: VX046417.D
 Acq: 30 May 2025 13:29

Tgt Ion: 75 Resp: 25763
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.4 38.0#
 39 43.4 52.2 78.4#

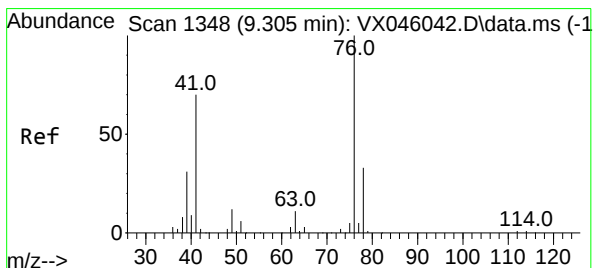
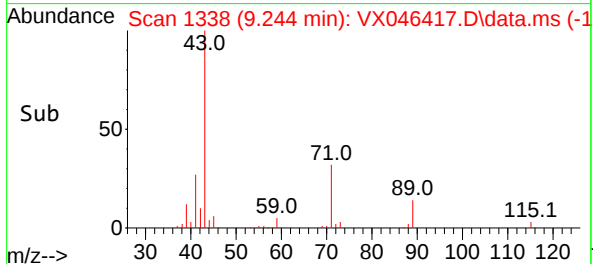
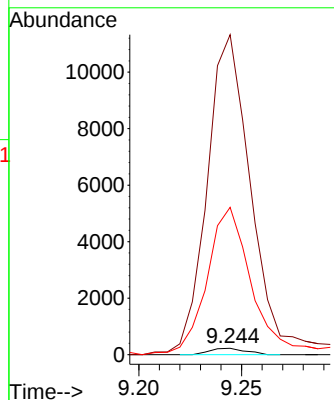
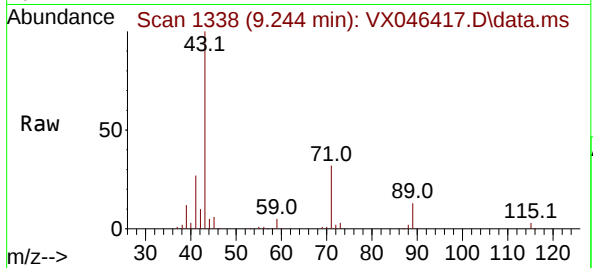




#56
Ethyl methacrylate
Concen: 0.208 ug/l
RT: 9.244 min Scan# 1338
Delta R.T. 0.128 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

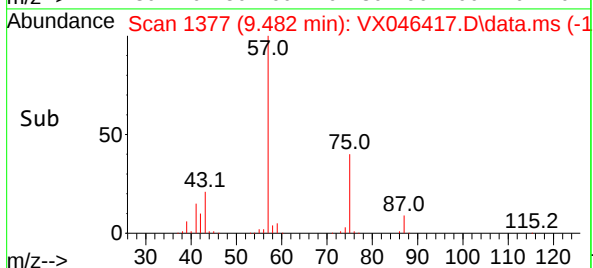
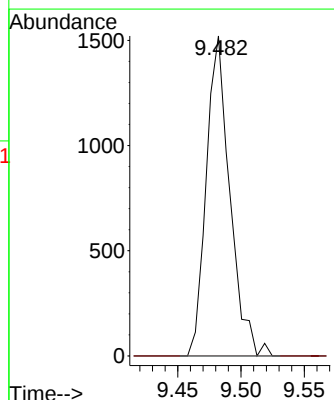
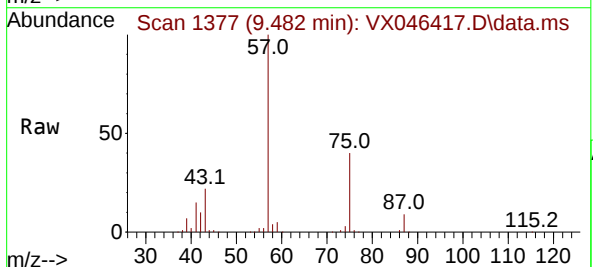
Instrument :
MSVOA_X
ClientSampleId :
WC-1

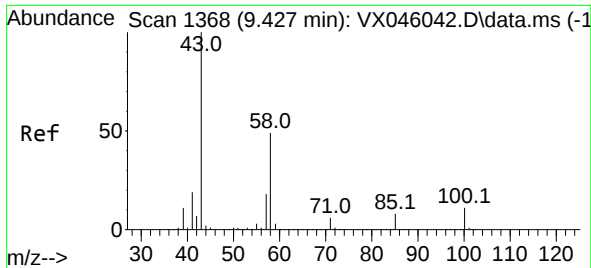
Tgt Ion: 69 Resp: 276
Ion Ratio Lower Upper
69 100
41 6173.2 60.8 91.2#
39 2857.2 39.0 58.6#



#57
1,3-Dichloropropane
Concen: 1.320 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.177 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

Tgt Ion: 76 Resp: 1971
Ion Ratio Lower Upper
76 100
78 0.0 26.3 39.5#

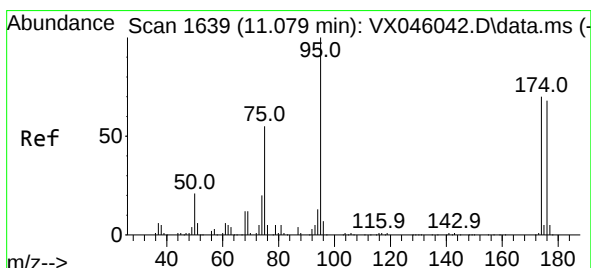
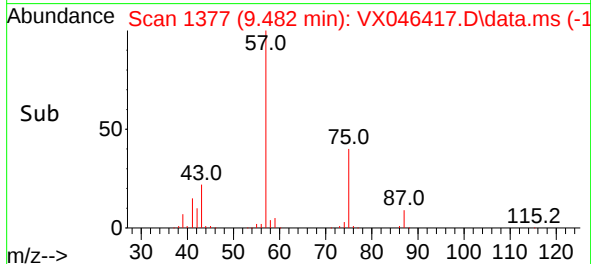
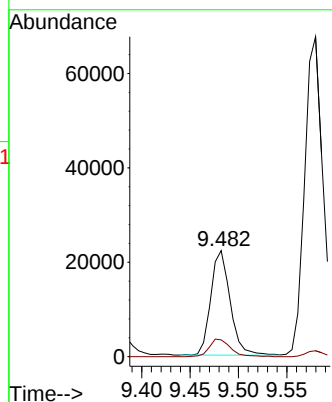
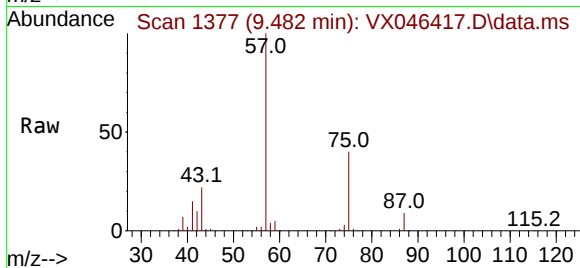




#59
2-Hexanone
Concen: 28.485 ug/l
RT: 9.482 min Scan# 11
Delta R.T. 0.055 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

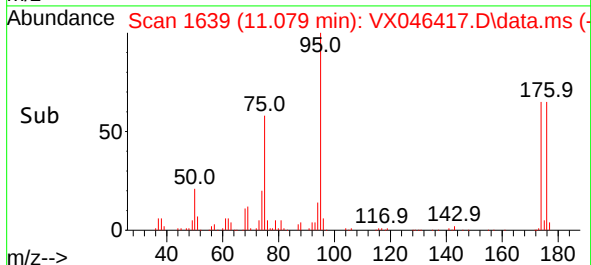
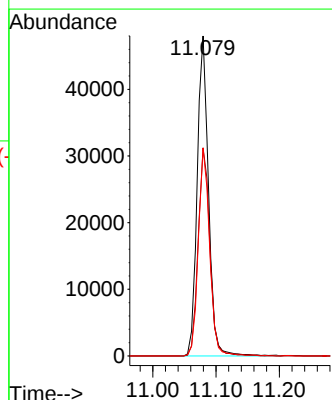
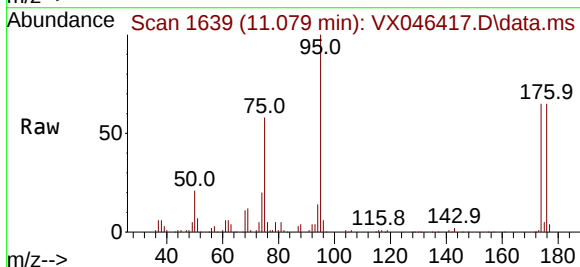
Instrument :
MSVOA_X
ClientSampleId :
WC-1

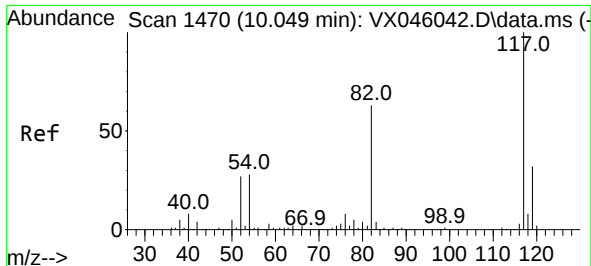
Tgt Ion: 43 Resp: 30955
Ion Ratio Lower Upper
43 100
58 18.3 24.9 74.6#



#62
4-Bromofluorobenzene
Concen: 51.624 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

Tgt Ion: 95 Resp: 59889
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.8
176 65.1 0.0 131.4

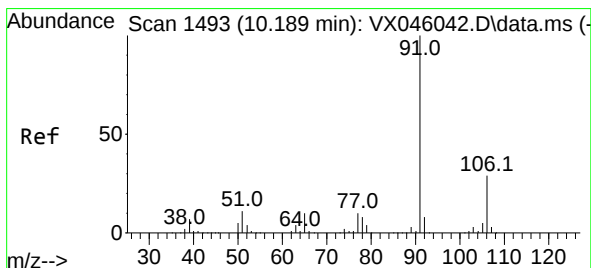
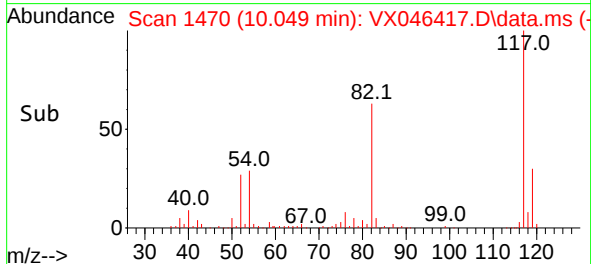
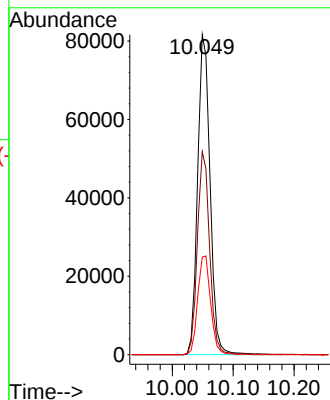
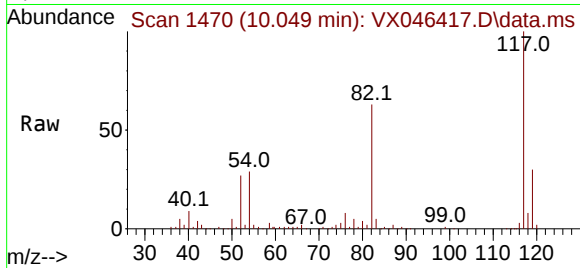




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

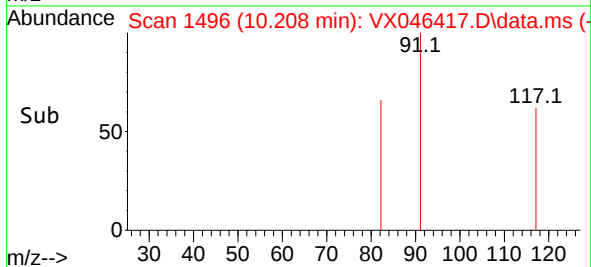
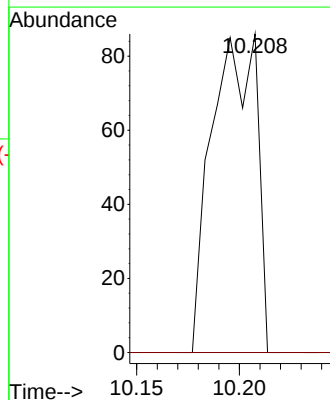
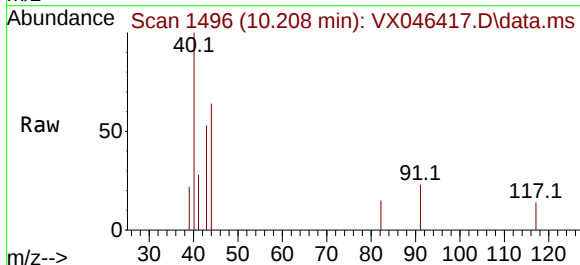
Instrument :
MSVOA_X
ClientSampleId :
WC-1

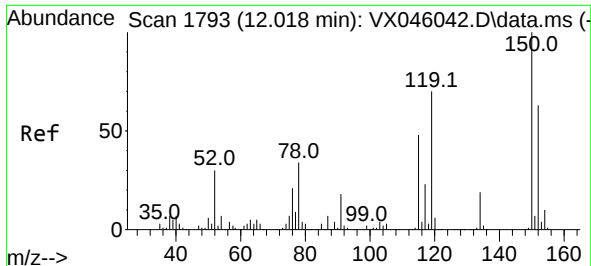
Tgt Ion:117 Resp: 115697
Ion Ratio Lower Upper
117 100
82 63.5 50.6 76.0
119 30.5 25.8 38.6



#67
Ethyl Benzene
Concen: 0.029 ug/l
RT: 10.208 min Scan# 1496
Delta R.T. 0.018 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

Tgt Ion: 91 Resp: 130
Ion Ratio Lower Upper
91 100
106 0.0 23.4 35.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046417.D

Acq: 30 May 2025 13:29

Instrument :

MSVOA_X

ClientSampleId :

WC-1

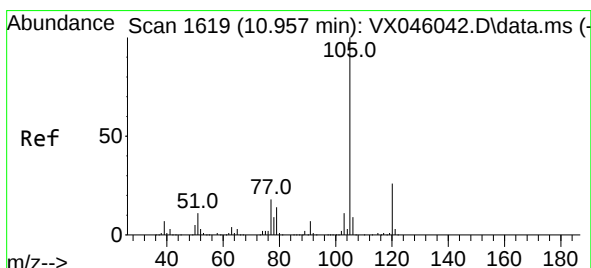
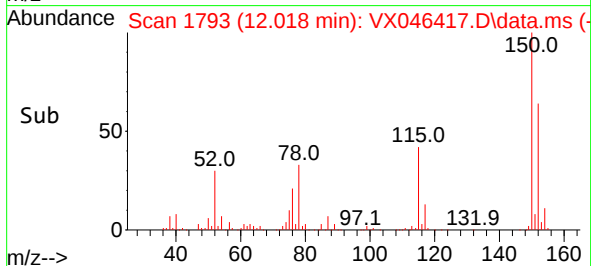
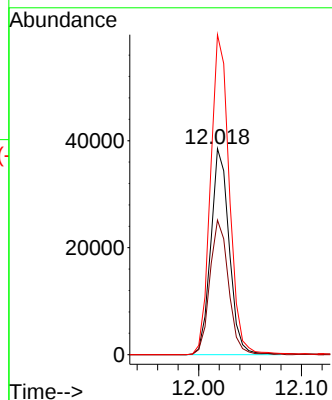
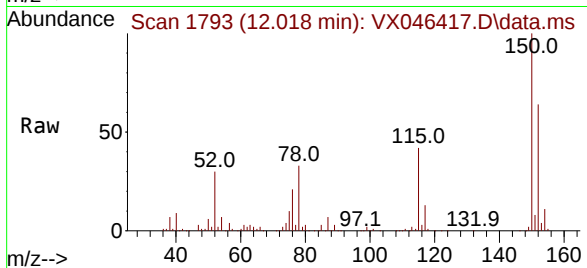
Tgt Ion:152 Resp: 47824

Ion Ratio Lower Upper

152 100

115 66.1 46.9 140.7

150 159.0 0.0 351.0



#73

Isopropylbenzene

Concen: 0.017 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.122 min

Lab File: VX046417.D

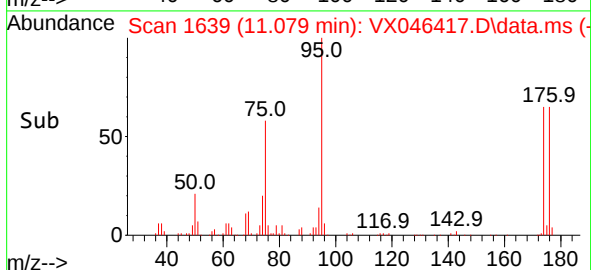
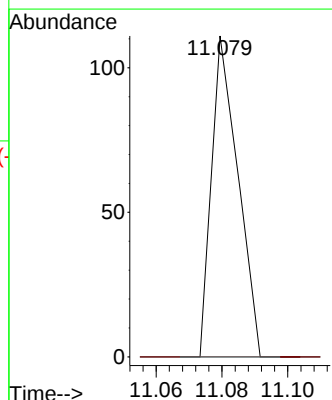
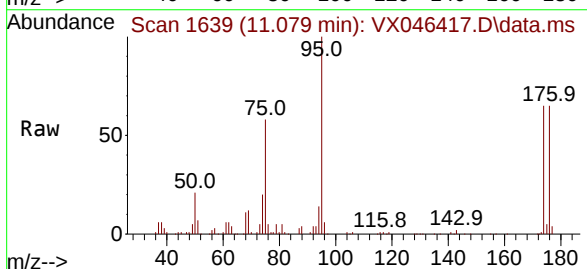
Acq: 30 May 2025 13:29

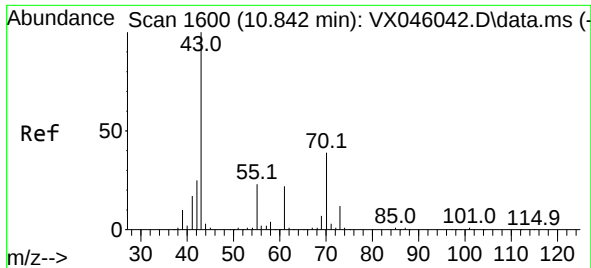
Tgt Ion:105 Resp: 62

Ion Ratio Lower Upper

105 100

120 0.0 12.8 38.4#

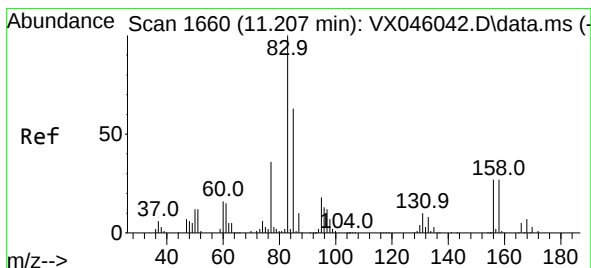
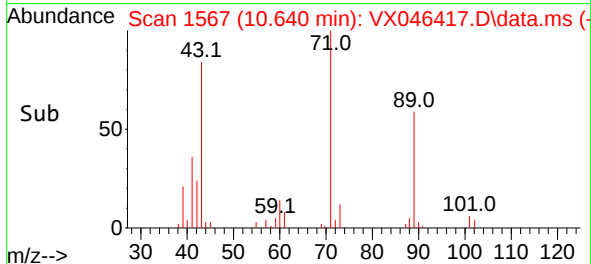
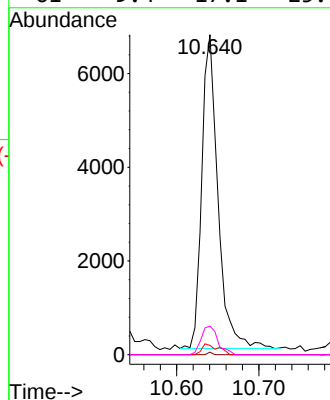
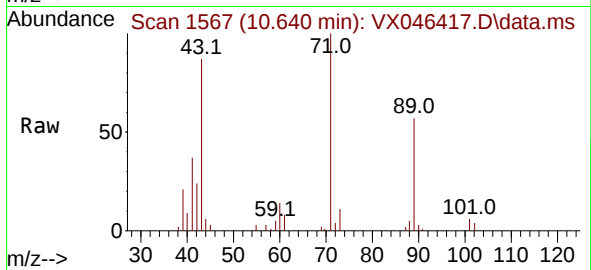




#74
N-amy1 acetate
Concen: 4.980 ug/l
RT: 10.640 min Scan# 1639
Delta R.T. -0.201 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

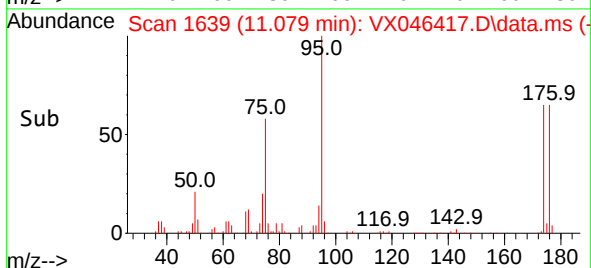
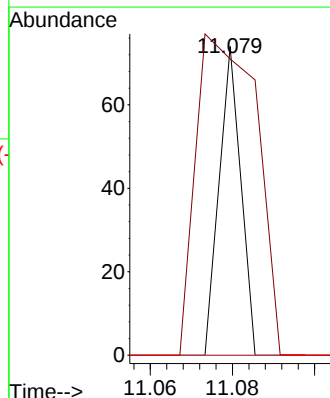
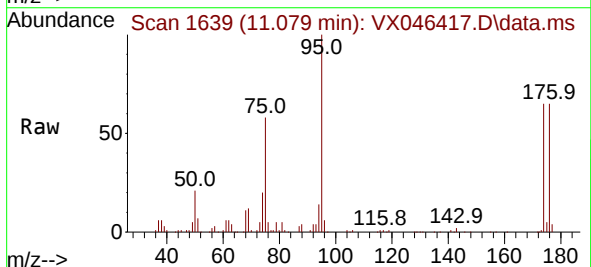
Instrument :
MSVOA_X
ClientSampleId :
WC-1

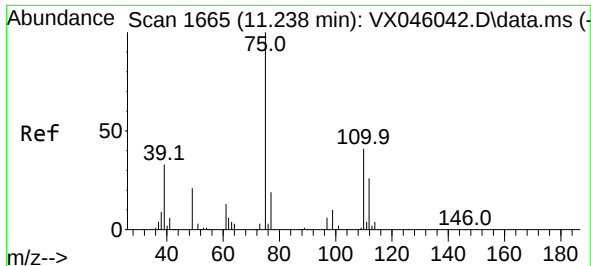
Tgt Ion: 43	Resp:	9162
Ion	Ratio	Lower Upper
43	100	
70	0.2	30.9 46.3#
55	3.4	18.7 28.1#
61	9.4	17.1 25.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.021 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.128 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

Tgt Ion: 83	Resp:	27
Ion	Ratio	Lower Upper
83	100	
131	288.9	5.0 14.9#
85	0.0	31.9 95.7#

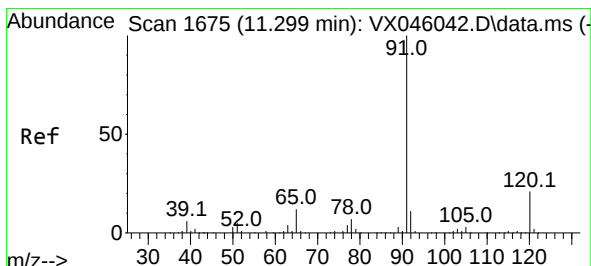
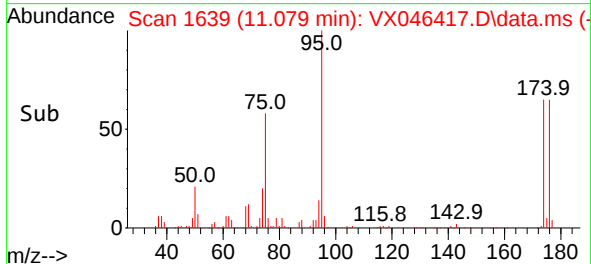
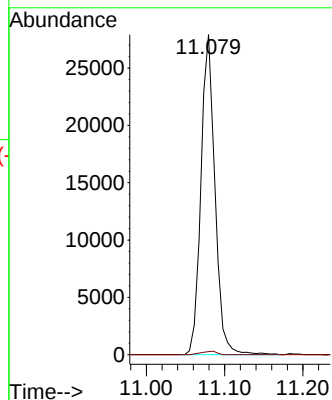
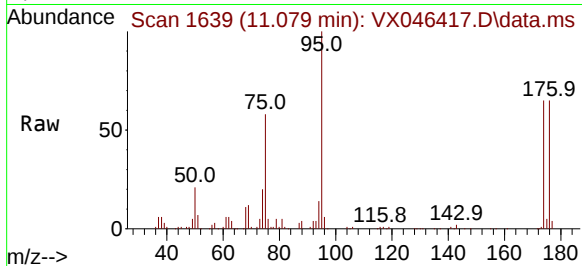




#76
1,2,3-Trichloropropane
Concen: 30.206 ug/l
RT: 11.079 min Scan# 1105
Delta R.T. -0.158 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

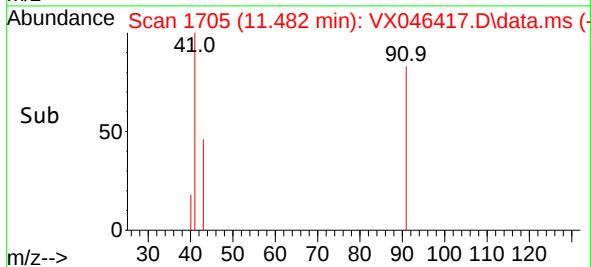
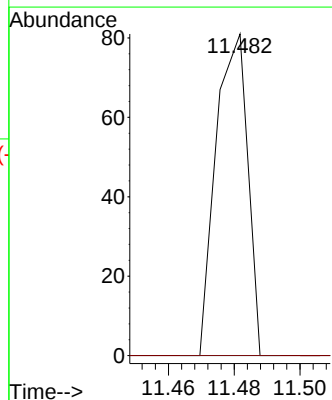
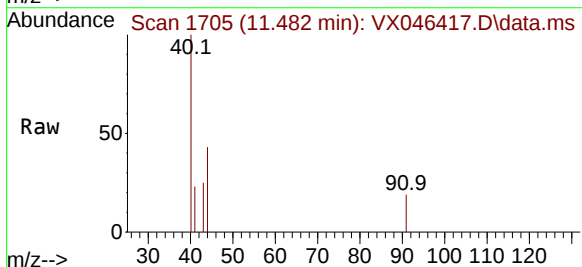
Instrument :
MSVOA_X
ClientSampleId :
WC-1

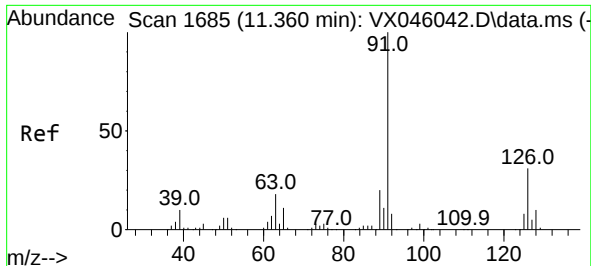
Tgt Ion: 75 Resp: 34771
Ion Ratio Lower Upper
75 100
77 1.2 20.5 61.5#



#78
n-propylbenzene
Concen: 0.012 ug/l
RT: 11.482 min Scan# 1705
Delta R.T. 0.183 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

Tgt Ion: 91 Resp: 54
Ion Ratio Lower Upper
91 100
120 0.0 10.8 32.4#





#79

2-Chlorotoluene

Concen: 0.019 ug/l

RT: 11.482 min Scan# 1

Delta R.T. 0.122 min

Lab File: VX046417.D

Acq: 30 May 2025 13:29

Instrument :

MSVOA_X

ClientSampleId :

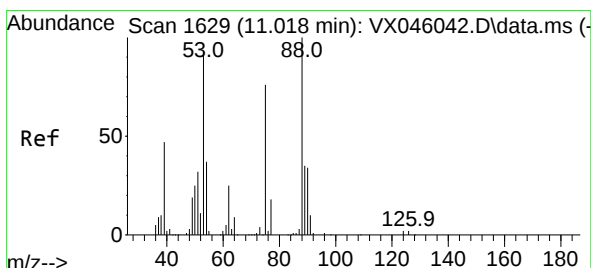
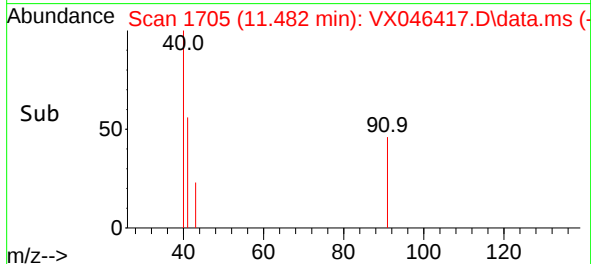
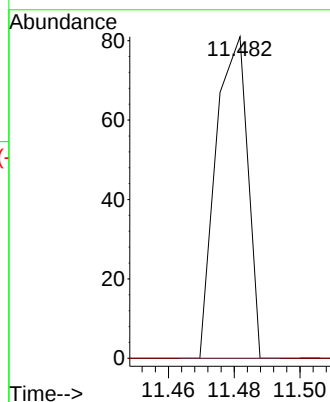
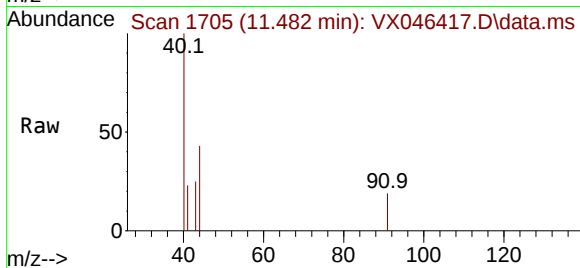
WC-1

Tgt Ion: 91 Resp: 54

Ion Ratio Lower Upper

91 100

126 0.0 15.6 46.7#



#81

trans-1,4-Dichloro-2-butene

Concen: 98.340 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX046417.D

Acq: 30 May 2025 13:29

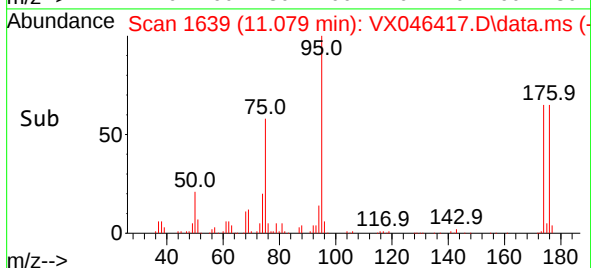
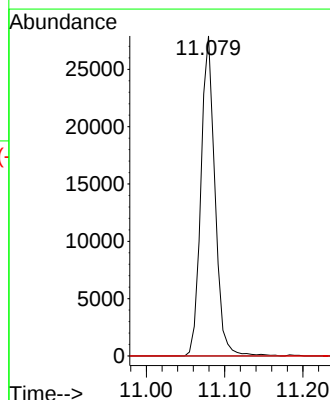
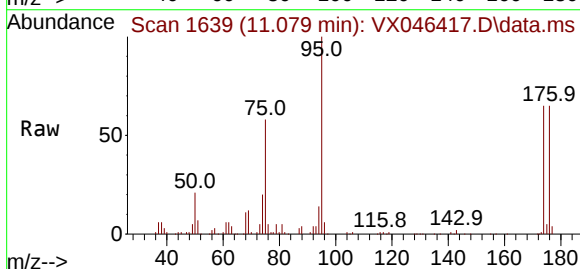
Tgt Ion: 75 Resp: 34771

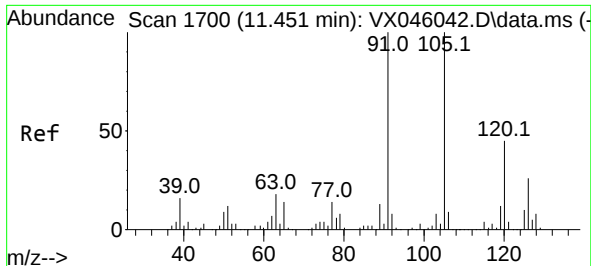
Ion Ratio Lower Upper

75 100

53 0.0 100.5 150.7#

89 0.0 37.0 55.6#

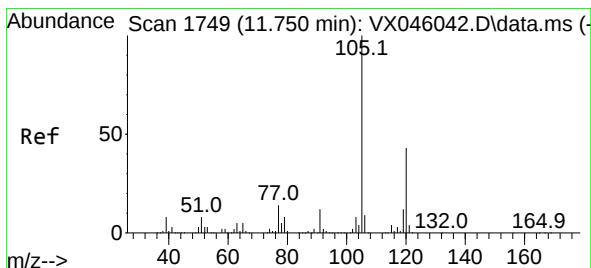
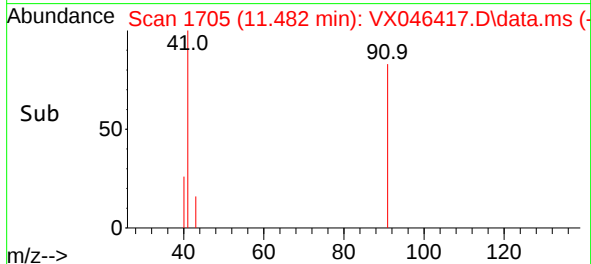
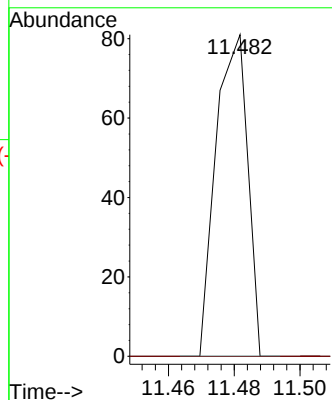
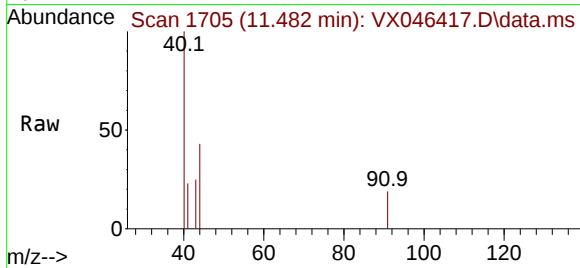




#82
4-Chlorotoluene
Concen: 0.017 ug/l
RT: 11.482 min Scan# 1705
Delta R.T. 0.031 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

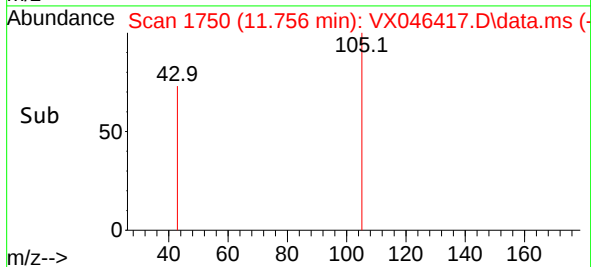
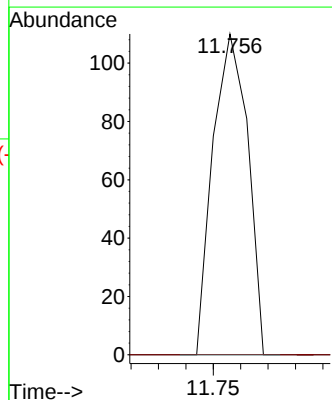
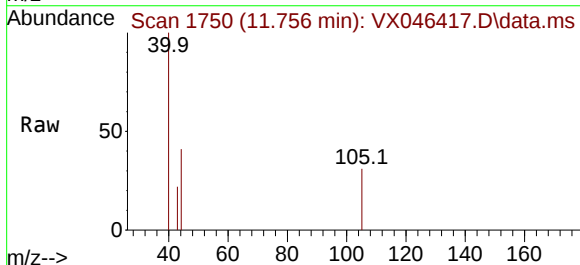
Instrument :
MSVOA_X
ClientSampleId :
WC-1

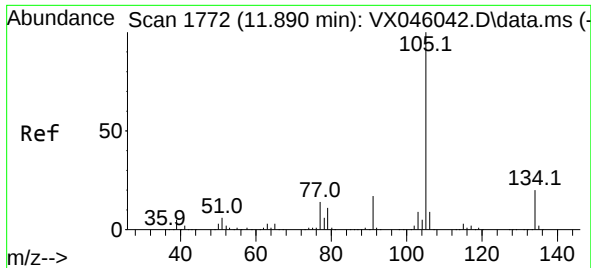
Tgt Ion: 91 Resp: 54
Ion Ratio Lower Upper
91 100
126 0.0 13.3 39.8#



#84
1,2,4-Trimethylbenzene
Concen: 0.031 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

Tgt Ion: 105 Resp: 97
Ion Ratio Lower Upper
105 100
120 0.0 21.2 63.6#

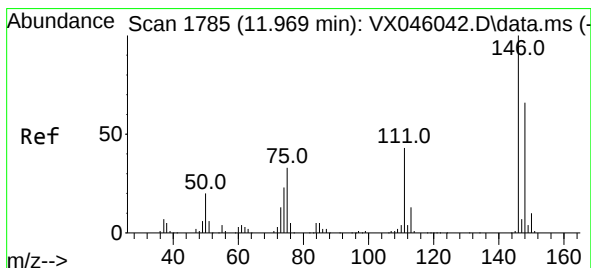
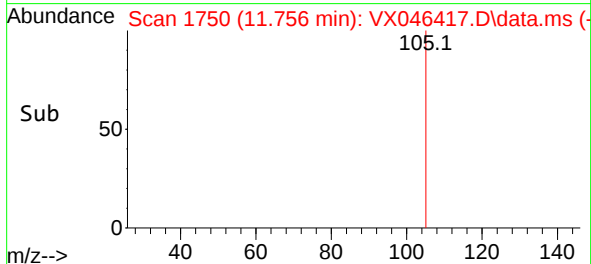
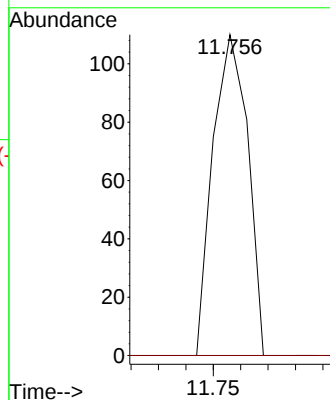
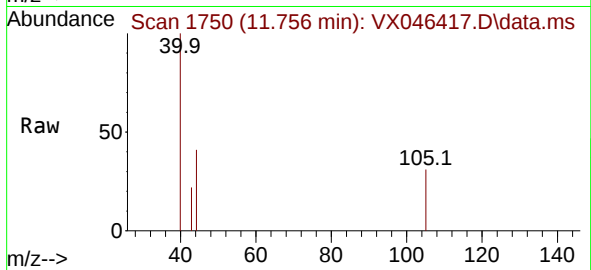




#85
 sec-Butylbenzene
 Concen: 0.025 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.134 min
 Lab File: VX046417.D
 Acq: 30 May 2025 13:29

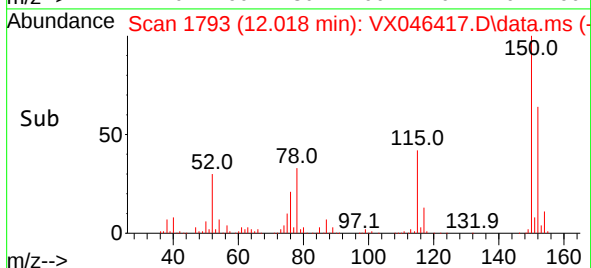
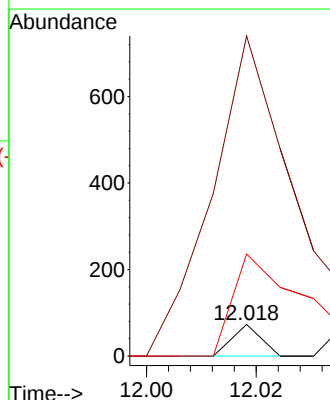
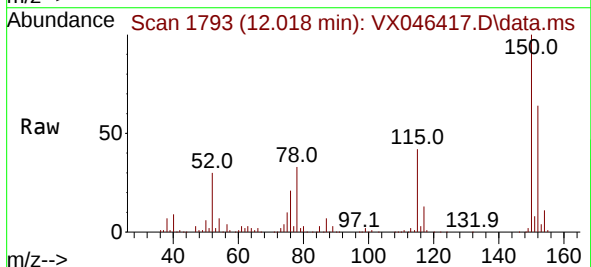
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1

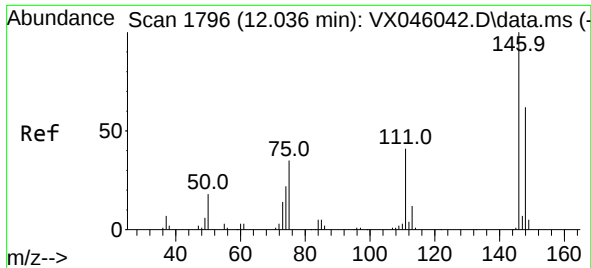
Tgt Ion:105 Resp: 97
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 29.1#



#87
 1,3-Dichlorobenzene
 Concen: 0.017 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. 0.049 min
 Lab File: VX046417.D
 Acq: 30 May 2025 13:29

Tgt Ion:146 Resp: 27
 Ion Ratio Lower Upper
 146 100
 111 2992.6 22.1 66.3#
 148 870.4 32.1 96.5#

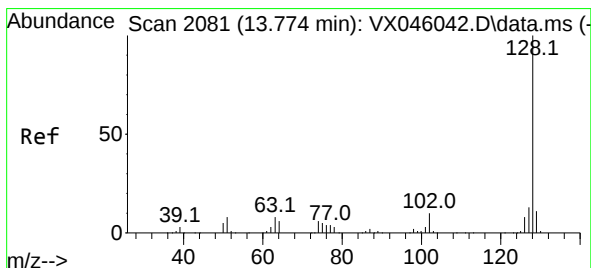
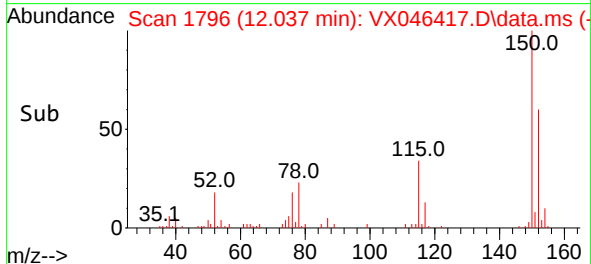
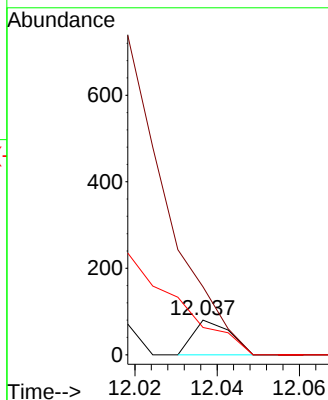
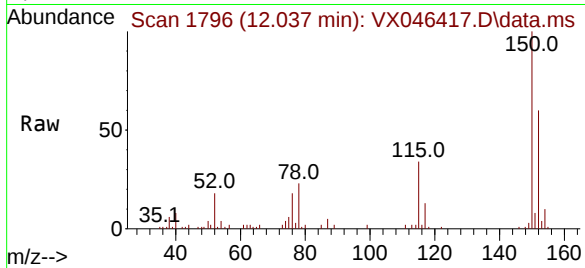




#88
1,4-Dichlorobenzene
Concen: 0.031 ug/l
RT: 12.037 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

Instrument :
MSVOA_X
ClientSampleId :
WC-1

Tgt Ion:146 Resp: 50
Ion Ratio Lower Upper
146 100
111 0.0 21.3 63.9#
148 0.0 31.9 95.5#



#95
Naphthalene
Concen: 0.125 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

Tgt Ion:128 Resp: 418
Ion Ratio Lower Upper
128 100
127 0.0 10.4 15.6#
129 0.0 8.6 13.0#

