

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
 Data File : VX046274.D
 Acq On : 19 May 2025 17:45
 Operator : JC/MD
 Sample : Q2053-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-5

Quant Time: May 19 23:15:24 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	59524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	118580	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	111408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48087	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58555	52.766	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.540%			
35) Dibromofluoromethane	5.379	113	43760	51.247	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.500%			
50) Toluene-d8	8.647	98	149173	50.474	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.940%			
62) 4-Bromofluorobenzene	11.079	95	57082	50.351	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.700%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.977	59	2130	13.674	ug/l	96
13) Acrolein	2.233	56	428	2.413	ug/l #	82
14) Allyl chloride	2.642	41	425	0.315	ug/l #	30
16) Acetone	2.380	43	28134	63.230	ug/l	99
17) Carbon Disulfide	2.508	76	572	0.342	ug/l #	76
18) Methyl Acetate	2.709	43	3534	3.423	ug/l	92
20) Methylene Chloride	2.788	84	11529	13.521	ug/l	96
25) 2-Butanone	4.574	43	8841	13.687	ug/l	91
29) Tetrahydrofuran	5.032	42	427	1.055	ug/l #	50
36) 1,1-Dichloropropene	5.544	75	6012	5.240	ug/l #	51
37) Ethyl Acetate	4.574	43	8841	6.237	ug/l #	70
38) Carbon Tetrachloride	5.544	117	7190	5.578	ug/l #	16
40) Benzene	6.038	78	47327	14.083	ug/l	99
41) Methacrylonitrile	5.056	41	364	0.491	ug/l #	40
43) Isopropyl Acetate	6.349	43	15213	7.035	ug/l #	91
48) Methyl methacrylate	7.592	41	1900	1.720	ug/l #	15
51) 4-Methyl-2-Pentanone	8.543	43	45039	31.377	ug/l #	53
52) Toluene	8.714	92	46353	22.495	ug/l	98
54) cis-1,3-Dichloropropene	8.549	75	17011	13.340	ug/l #	59
55) 1,1,2-Trichloroethane	9.019	97	375	0.462	ug/l #	15
57) 1,3-Dichloropropane	9.482	76	1622	1.112	ug/l #	42
59) 2-Hexanone	9.482	43	27728	26.110	ug/l #	56
67) Ethyl Benzene	10.195	91	7793	1.813	ug/l	96
68) m/p-Xylenes	10.299	106	11520	7.328	ug/l	97
69) o-Xylene	10.640	106	7242	4.725	ug/l	98
70) Styrene	10.659	104	2550	1.016	ug/l #	53
74) N-amyl acetate	10.860	43	958	0.518	ug/l #	50
76) 1,2,3-Trichloropropane	11.079	75	33074	28.574	ug/l #	36
79) 2-Chlorotoluene	11.378	91	614	0.219	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	2775	0.887	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.079	75	33074	93.029	ug/l #	1
83) tert-Butylbenzene	11.750	119	723	0.229	ug/l #	25
84) 1,2,4-Trimethylbenzene	11.750	105	10100	3.189	ug/l	76
85) sec-Butylbenzene	11.750	105	10100	2.611	ug/l #	57
95) Naphthalene	13.774	128	255843	76.299	ug/l	99

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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

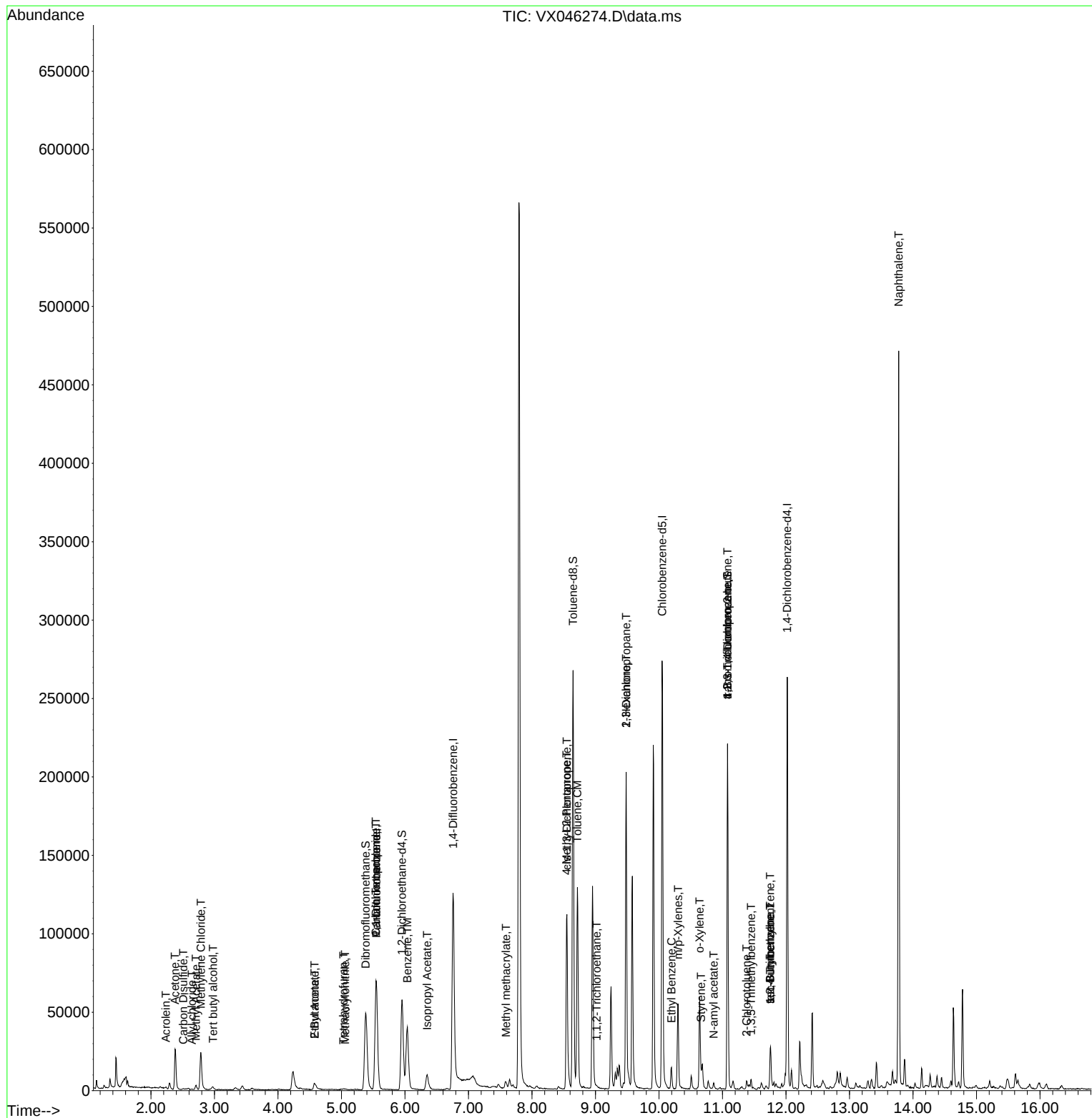
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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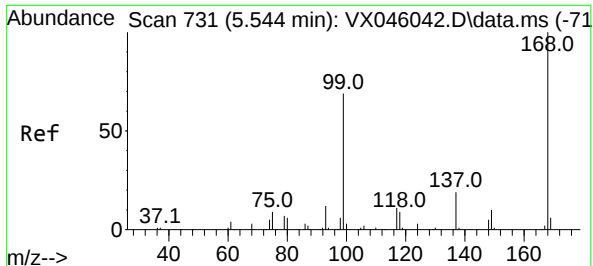
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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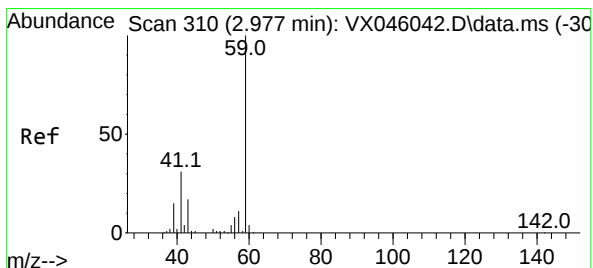
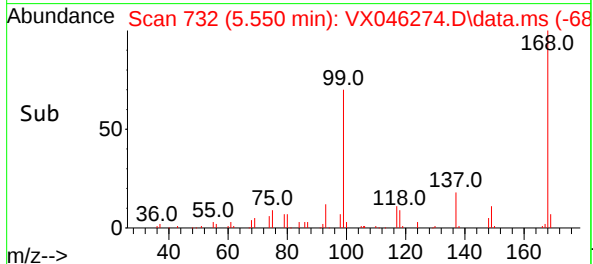
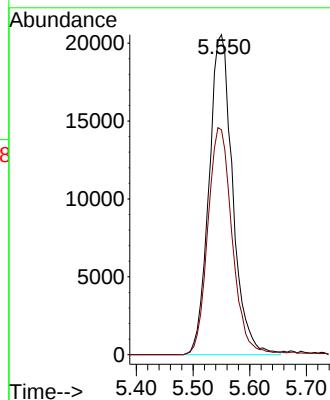
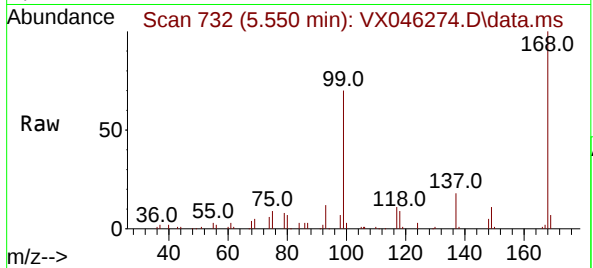




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046274.D
Acq: 19 May 2025 17:45

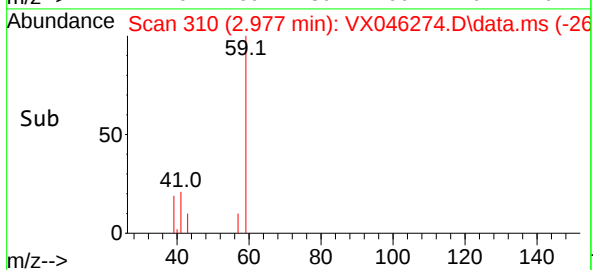
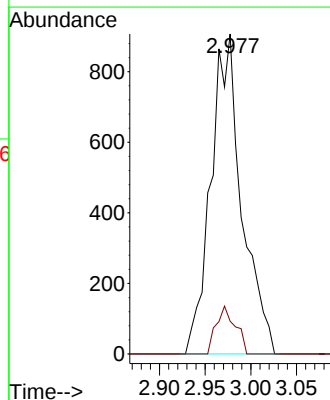
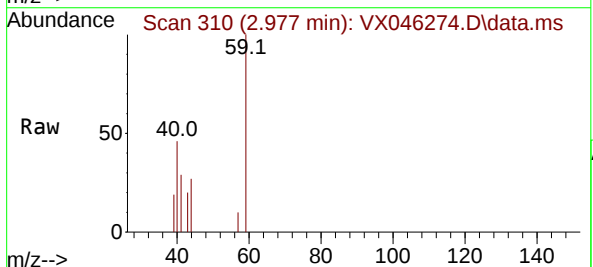
Instrument :
MSVOA_X
ClientSampleId :
SB-5

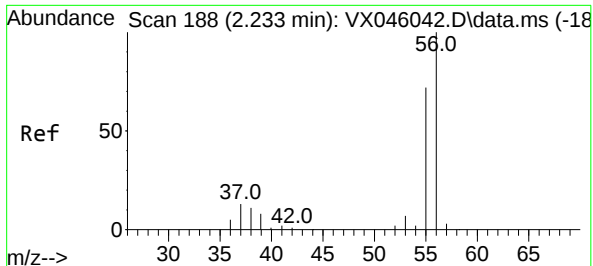
Tgt Ion:168 Resp: 59524
Ion Ratio Lower Upper
168 100
99 70.3 54.9 82.3



#11
Tert butyl alcohol
Concen: 13.674 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX046274.D
Acq: 19 May 2025 17:45

Tgt Ion: 59 Resp: 2130
Ion Ratio Lower Upper
59 100
57 9.3 8.6 12.8





#13

Acrolein

Concen: 2.413 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046274.D

Acq: 19 May 2025 17:45

Instrument :

MSVOA_X

ClientSampleId :

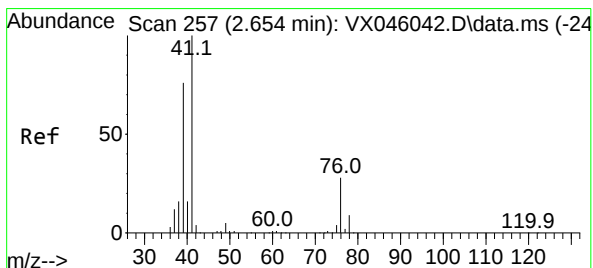
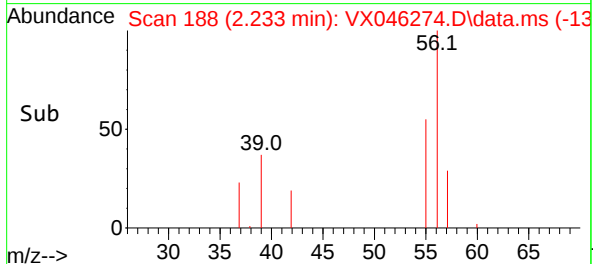
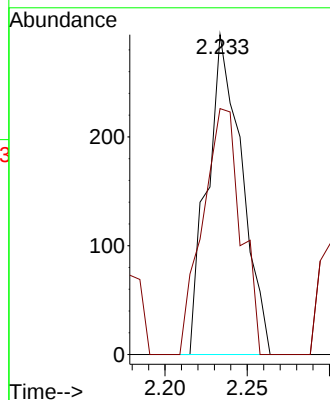
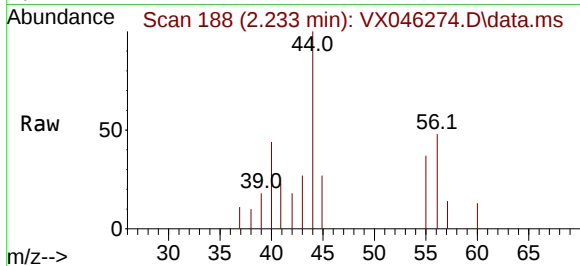
SB-5

Tgt Ion: 56 Resp: 428

Ion Ratio Lower Upper

56 100

55 85.5 56.2 84.4#



#14

Allyl chloride

Concen: 0.315 ug/l

RT: 2.642 min Scan# 255

Delta R.T. -0.012 min

Lab File: VX046274.D

Acq: 19 May 2025 17:45

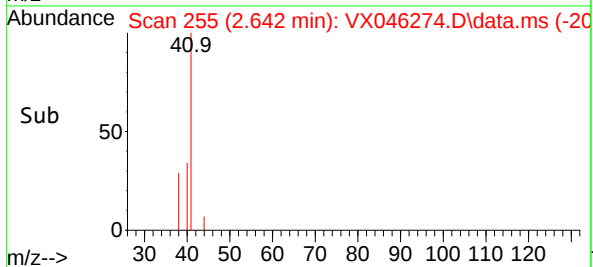
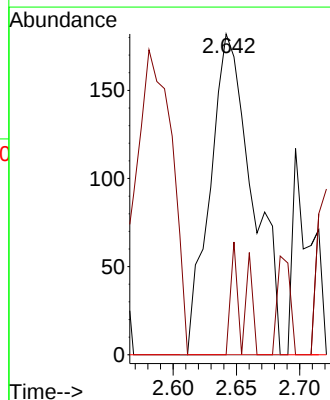
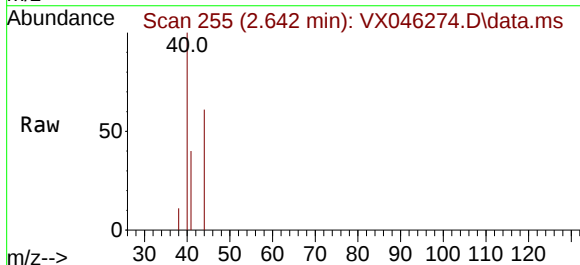
Tgt Ion: 41 Resp: 425

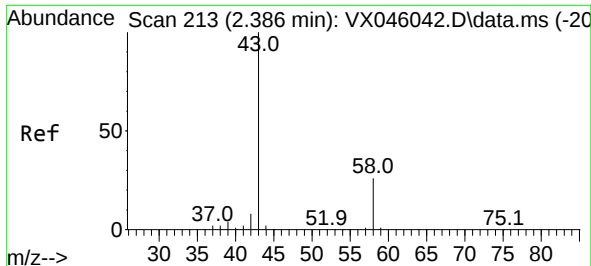
Ion Ratio Lower Upper

41 100

39 10.6 60.6 90.8#

76 0.0 24.9 37.3#

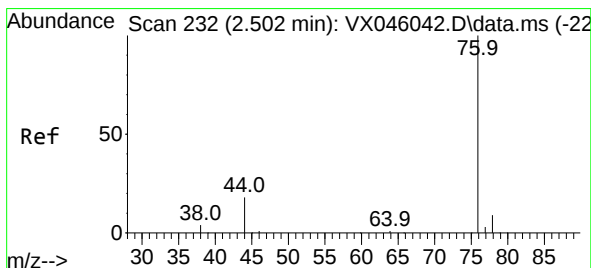
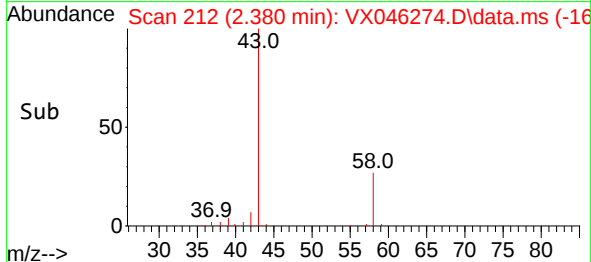
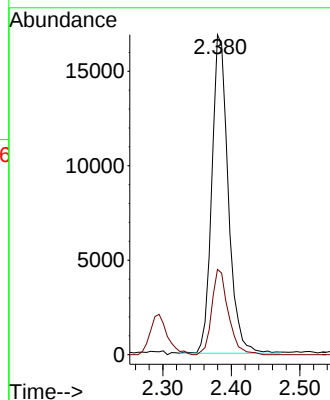
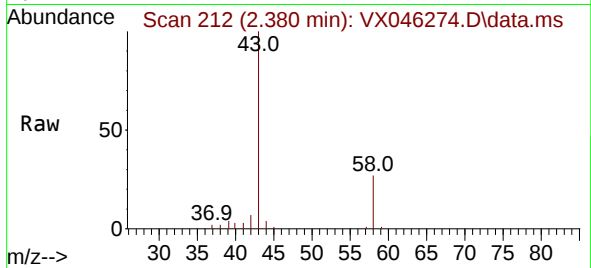




#16
Acetone
Concen: 63.230 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX046274.D
Acq: 19 May 2025 17:45

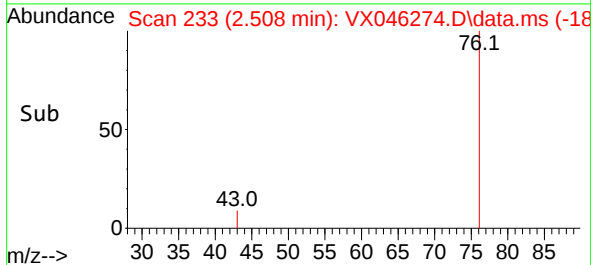
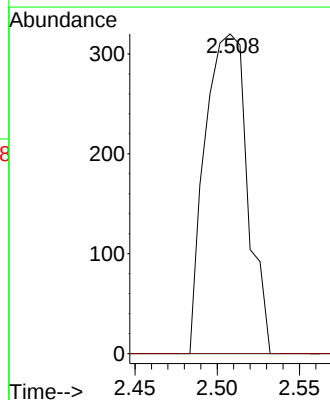
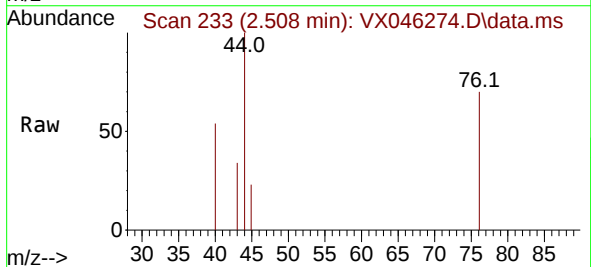
Instrument :
MSVOA_X
ClientSampleId :
SB-5

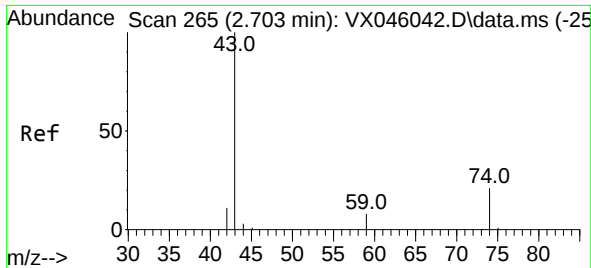
Tgt Ion: 43 Resp: 28134
Ion Ratio Lower Upper
43 100
58 26.8 21.2 31.8



#17
Carbon Disulfide
Concen: 0.342 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX046274.D
Acq: 19 May 2025 17:45

Tgt Ion: 76 Resp: 572
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#

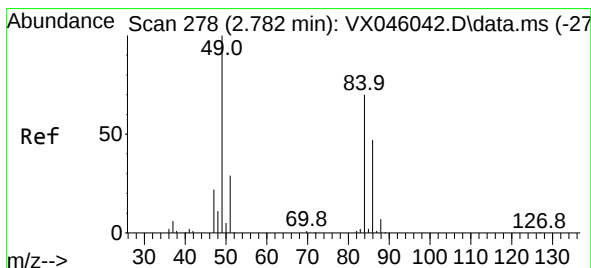
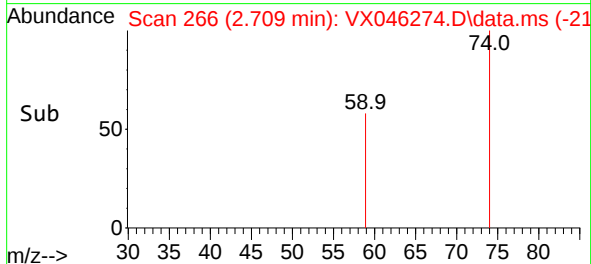
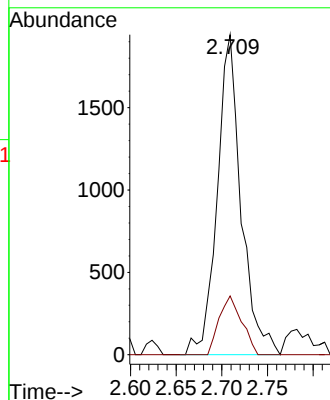
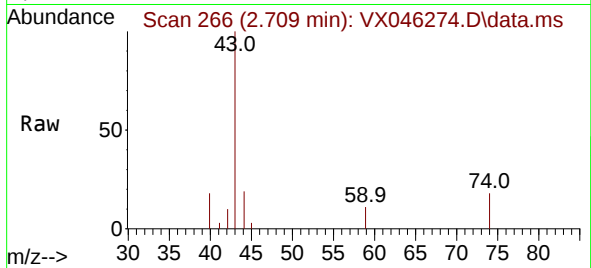




#18
Methyl Acetate
Concen: 3.423 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX046274.D
Acq: 19 May 2025 17:45

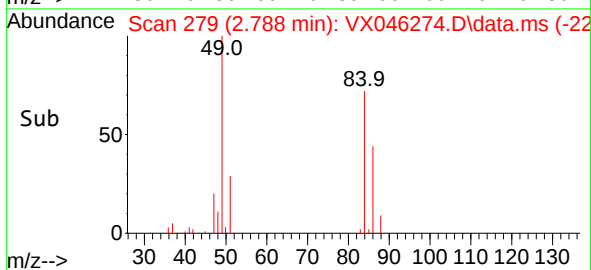
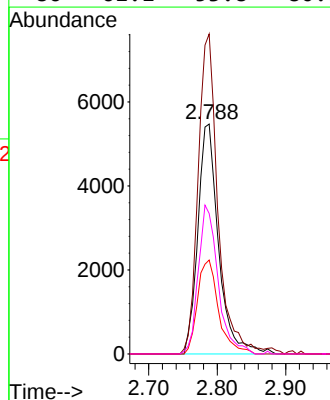
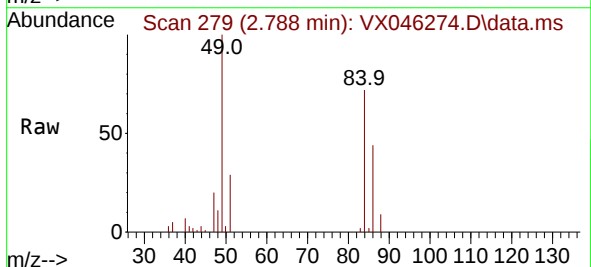
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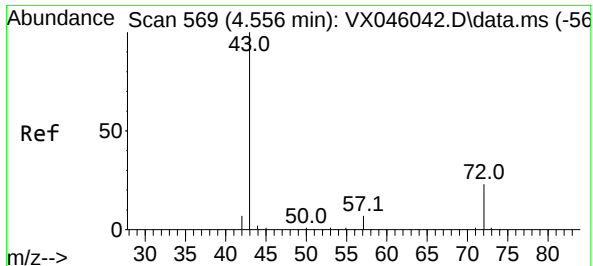
Tgt Ion: 43 Resp: 3534
Ion Ratio Lower Upper
43 100
74 17.3 16.7 25.1



#20
Methylene Chloride
Concen: 13.521 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046274.D
Acq: 19 May 2025 17:45

Tgt Ion: 84 Resp: 11529
Ion Ratio Lower Upper
84 100
49 139.2 113.9 170.9
51 40.9 33.5 50.3
86 61.1 53.8 80.8

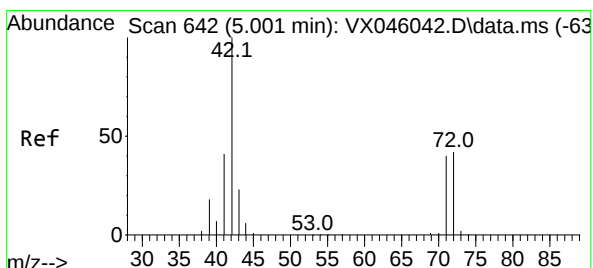
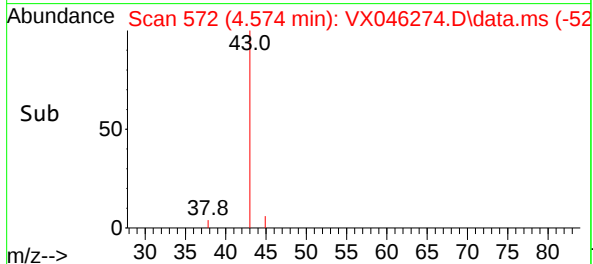
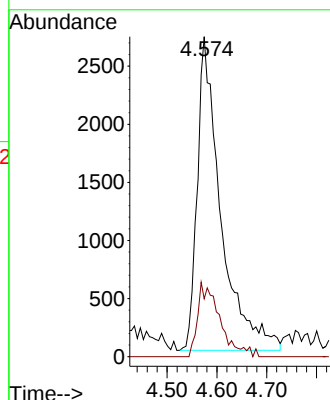
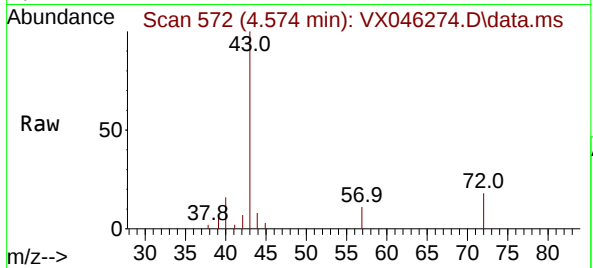




#25
2-Butanone
Concen: 13.687 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX046274.D
Acq: 19 May 2025 17:45

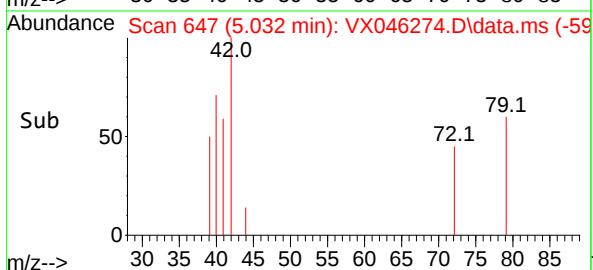
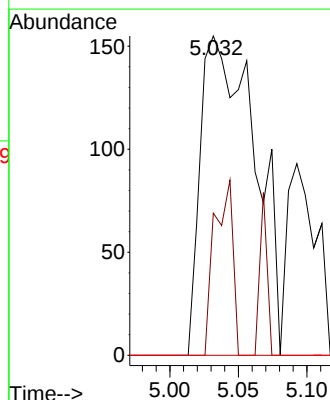
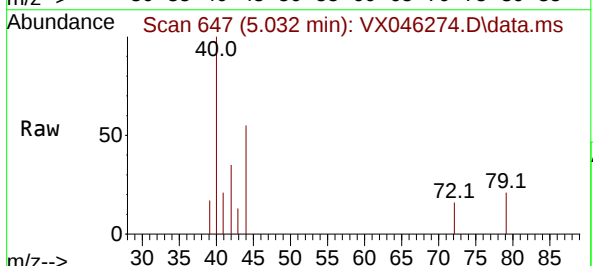
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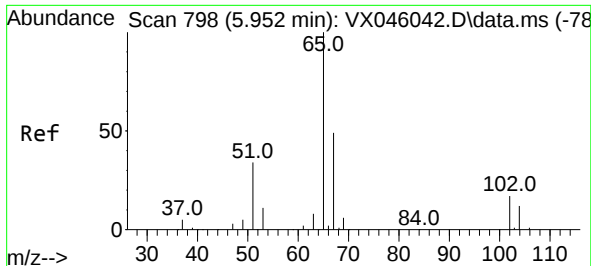
Tgt Ion: 43 Resp: 8841
Ion Ratio Lower Upper
43 100
72 18.5 18.4 27.6



#29
Tetrahydrofuran
Concen: 1.055 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.031 min
Lab File: VX046274.D
Acq: 19 May 2025 17:45

Tgt Ion: 42 Resp: 427
Ion Ratio Lower Upper
42 100
72 18.5 33.7 50.5#
71 0.0 31.4 47.2#





#33

1,2-Dichloroethane-d4

Concen: 52.766 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX046274.D

Acq: 19 May 2025 17:45

Instrument :

MSVOA_X

ClientSampleId :

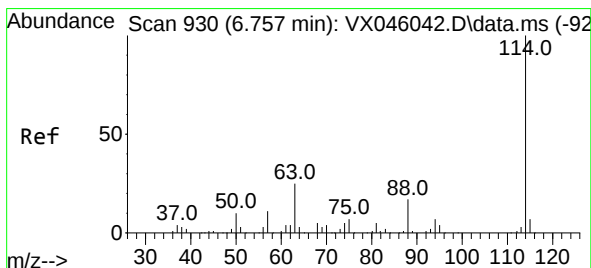
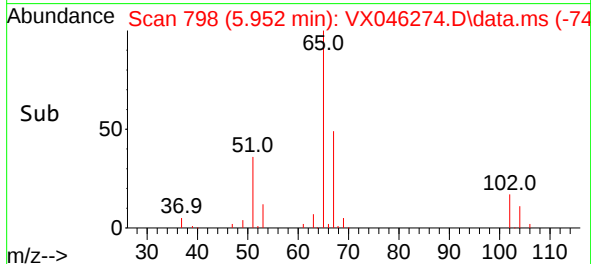
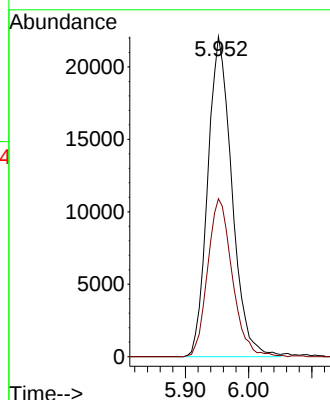
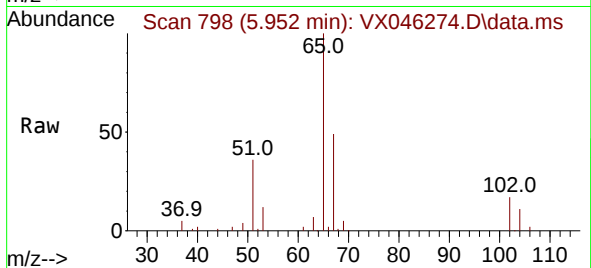
SB-5

Tgt Ion: 65 Resp: 58555

Ion Ratio Lower Upper

65 100

67 50.2 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX046274.D

Acq: 19 May 2025 17:45

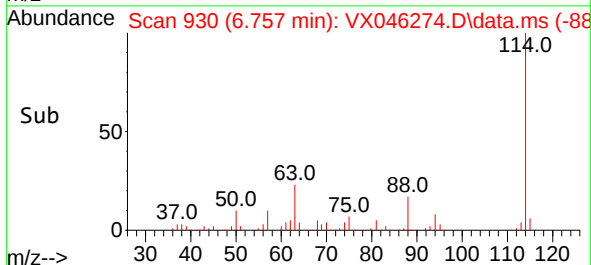
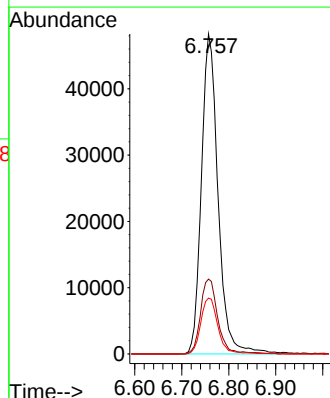
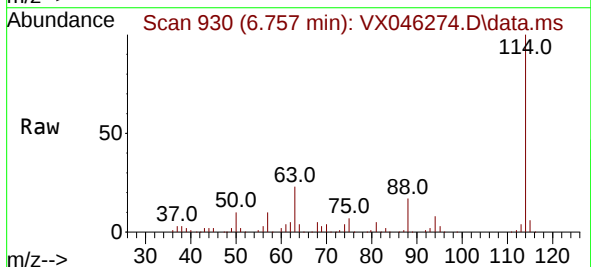
Tgt Ion: 114 Resp: 118580

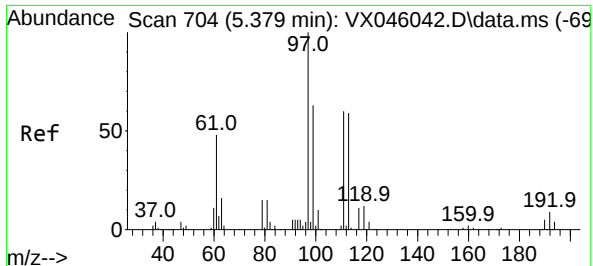
Ion Ratio Lower Upper

114 100

63 23.4 0.0 49.2

88 17.4 0.0 33.6

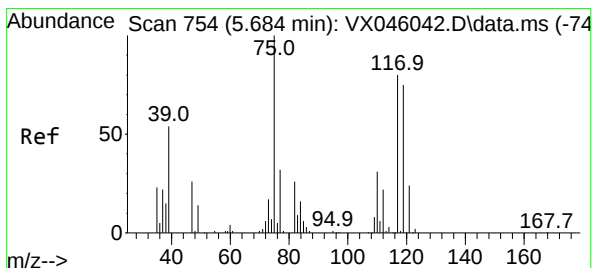
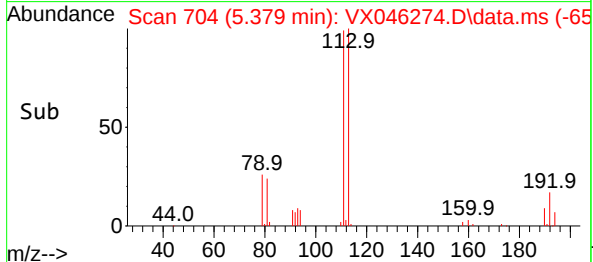
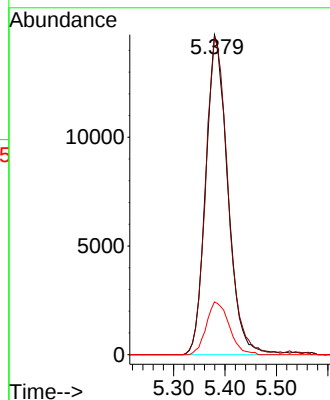
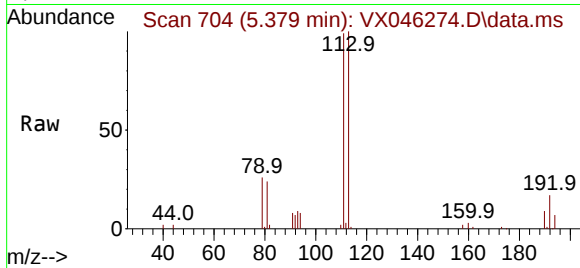




#35
Dibromofluoromethane
Concen: 51.247 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046274.D
Acq: 19 May 2025 17:45

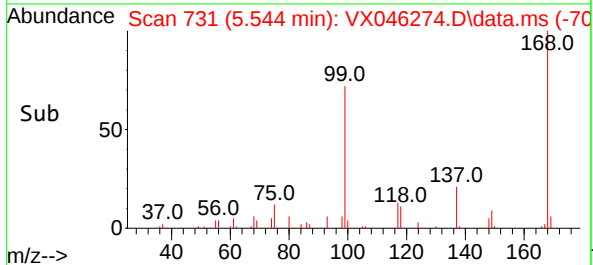
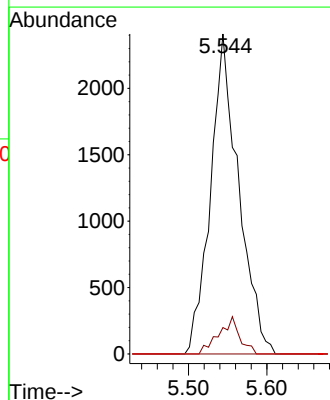
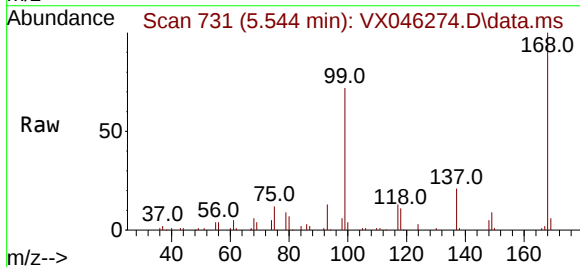
Instrument :
MSVOA_X
ClientSampleId :
SB-5

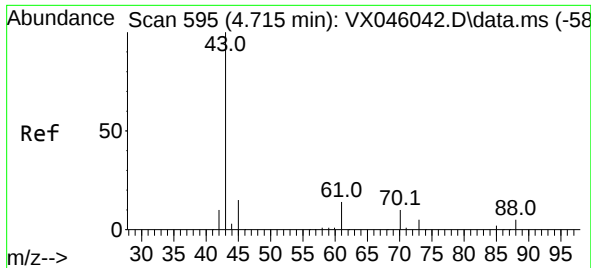
Tgt Ion:113 Resp: 43760
Ion Ratio Lower Upper
113 100
111 100.4 83.1 124.7
192 17.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.240 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.140 min
Lab File: VX046274.D
Acq: 19 May 2025 17:45

Tgt Ion: 75 Resp: 6012
Ion Ratio Lower Upper
75 100
110 8.6 16.3 48.9#
77 0.0 24.3 36.5#





#37

Ethyl Acetate

Concen: 6.237 ug/l

RT: 4.574 min Scan# 51

Delta R.T. -0.140 min

Lab File: VX046274.D

Acq: 19 May 2025 17:45

Instrument :

MSVOA_X

ClientSampleId :

SB-5

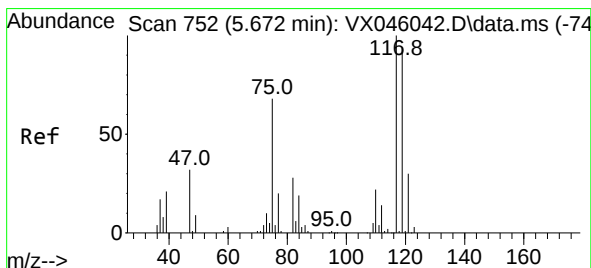
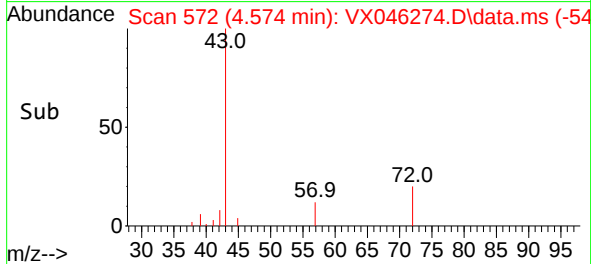
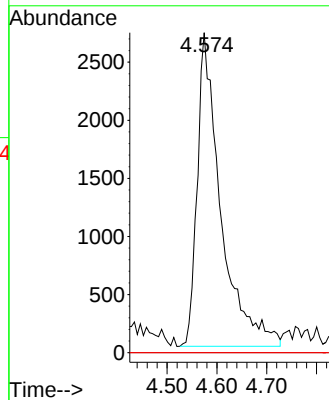
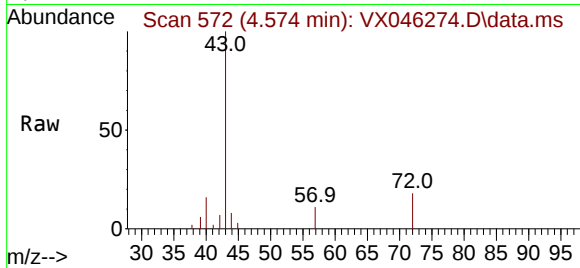
Tgt Ion: 43 Resp: 8841

Ion Ratio Lower Upper

43 100

61 0.0 10.3 15.5#

70 0.0 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 5.578 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.128 min

Lab File: VX046274.D

Acq: 19 May 2025 17:45

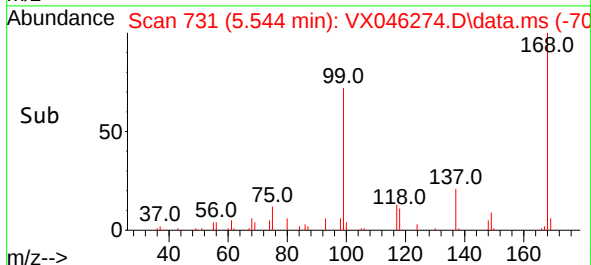
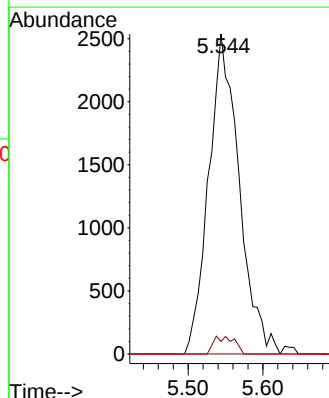
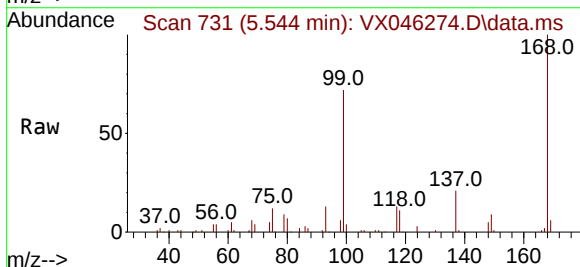
Tgt Ion: 117 Resp: 7190

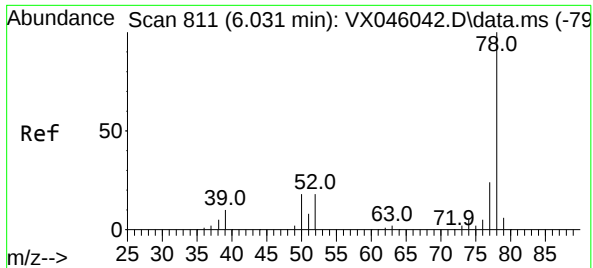
Ion Ratio Lower Upper

117 100

119 3.9 75.2 112.8#

121 0.0 24.2 36.4#

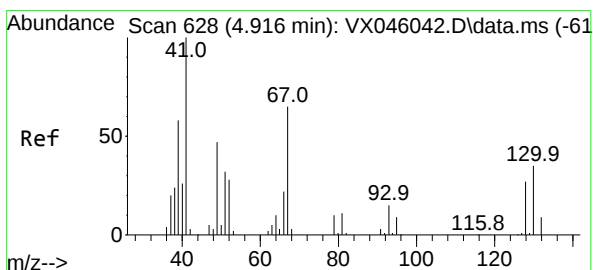
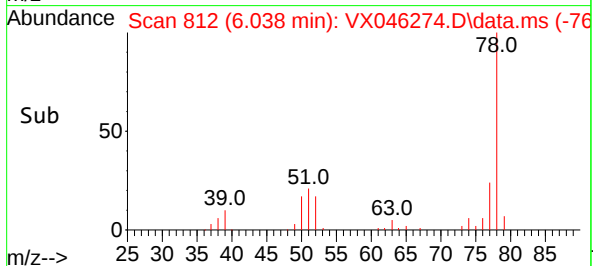
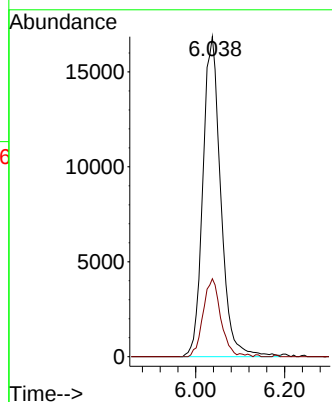
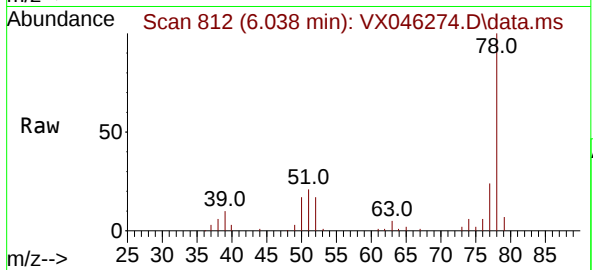




#40
Benzene
Concen: 14.083 ug/l
RT: 6.038 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX046274.D
Acq: 19 May 2025 17:45

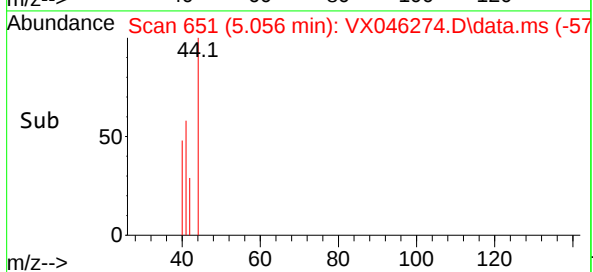
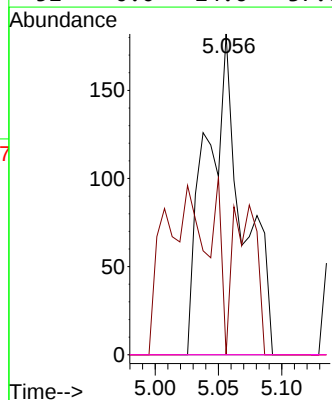
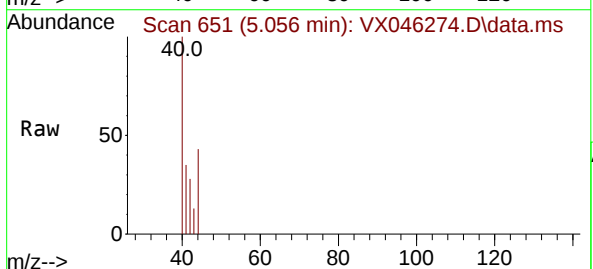
Instrument :
MSVOA_X
ClientSampleId :
SB-5

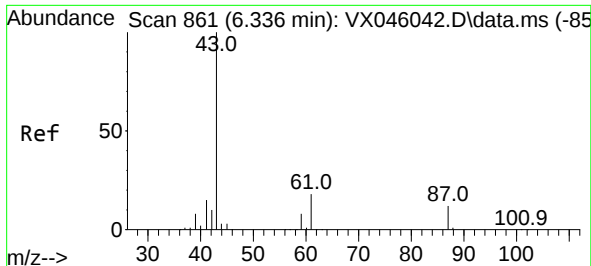
Tgt Ion: 78 Resp: 47327
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4



#41
Methacrylonitrile
Concen: 0.491 ug/l
RT: 5.056 min Scan# 651
Delta R.T. 0.140 min
Lab File: VX046274.D
Acq: 19 May 2025 17:45

Tgt Ion: 41 Resp: 364
Ion Ratio Lower Upper
41 100
39 30.2 47.2 70.8#
67 0.0 50.7 76.1#
52 0.0 24.6 37.0#

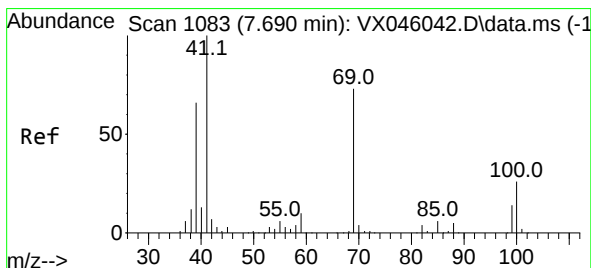
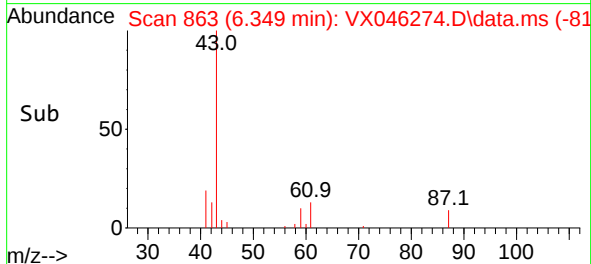
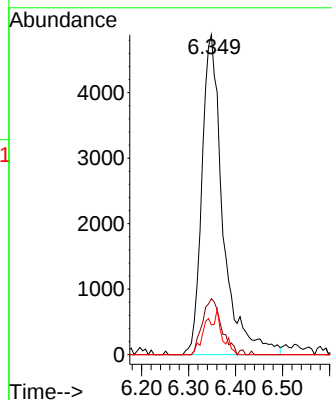
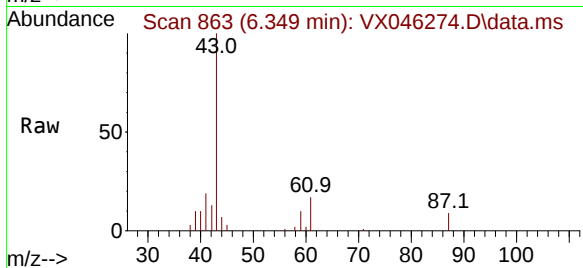




#43
Isopropyl Acetate
Concen: 7.035 ug/l
RT: 6.349 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX046274.D
Acq: 19 May 2025 17:45

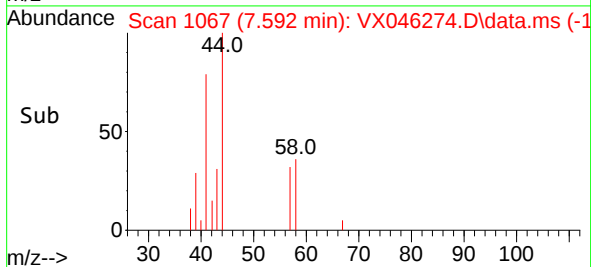
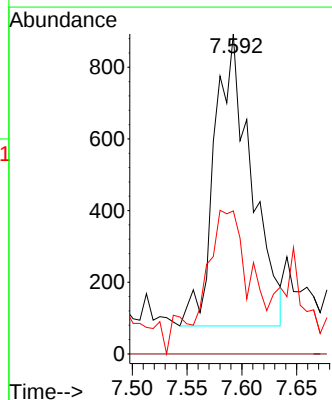
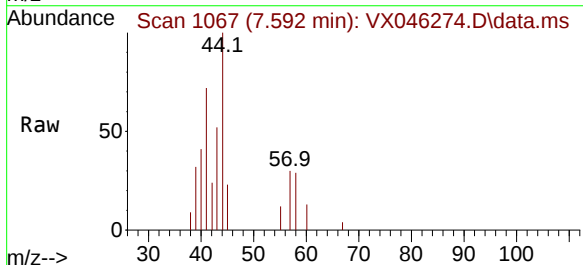
Instrument :
MSVOA_X
ClientSampleId :
SB-5

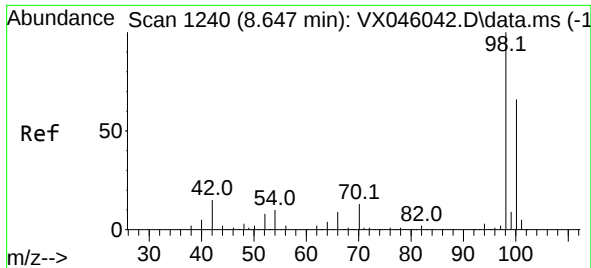
Tgt Ion: 43 Resp: 15213
Ion Ratio Lower Upper
43 100
61 16.1 14.3 21.5
87 5.4 9.5 14.3#



#48
Methyl methacrylate
Concen: 1.720 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. -0.097 min
Lab File: VX046274.D
Acq: 19 May 2025 17:45

Tgt Ion: 41 Resp: 1900
Ion Ratio Lower Upper
41 100
69 0.0 58.5 87.7#
39 0.0 51.7 77.5#

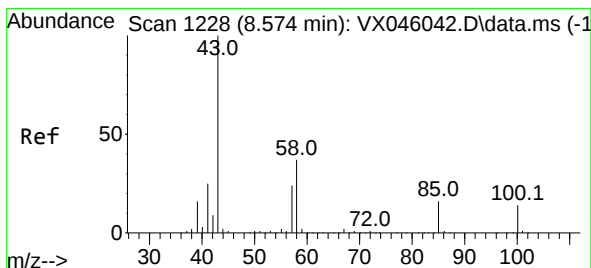
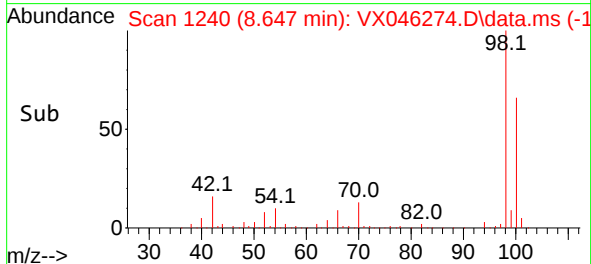
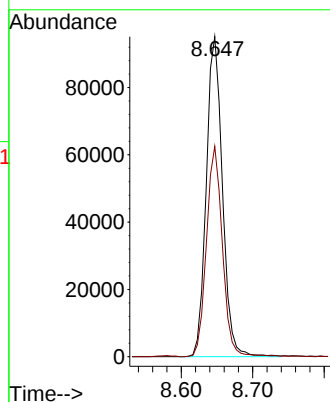
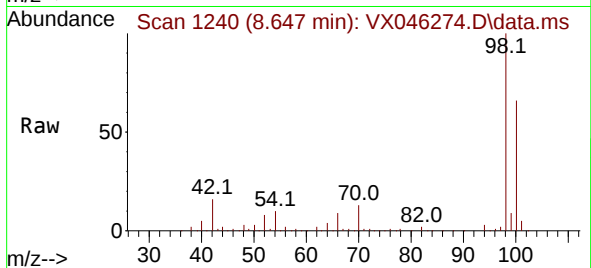




#50
Toluene-d8
Concen: 50.474 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046274.D
Acq: 19 May 2025 17:45

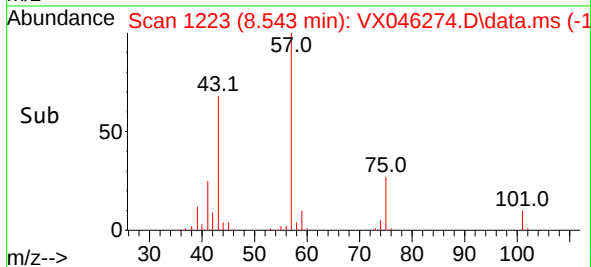
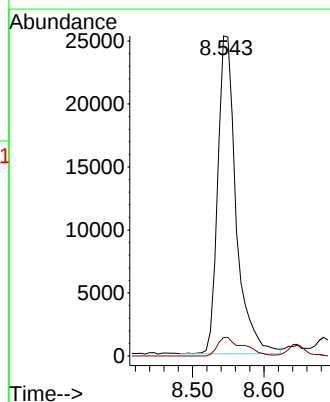
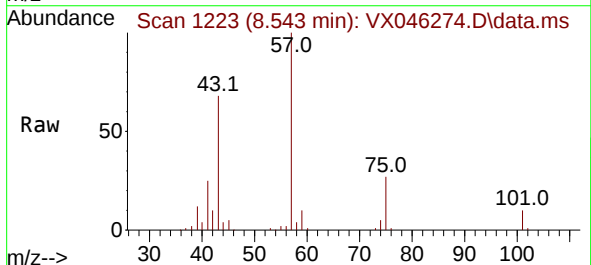
Instrument :
MSVOA_X
ClientSampleId :
SB-5

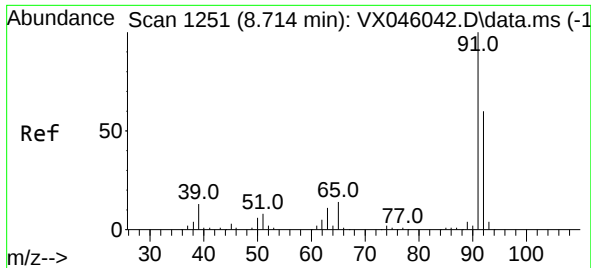
Tgt Ion: 98 Resp: 149173
Ion Ratio Lower Upper
98 100
100 65.2 53.5 80.3



#51
4-Methyl-2-Pentanone
Concen: 31.377 ug/l
RT: 8.543 min Scan# 1223
Delta R.T. -0.030 min
Lab File: VX046274.D
Acq: 19 May 2025 17:45

Tgt Ion: 43 Resp: 45039
Ion Ratio Lower Upper
43 100
58 8.3 28.9 43.3#





#52

Toluene

Concen: 22.495 ug/l

RT: 8.714 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046274.D

Acq: 19 May 2025 17:45

Instrument :

MSVOA_X

ClientSampleId :

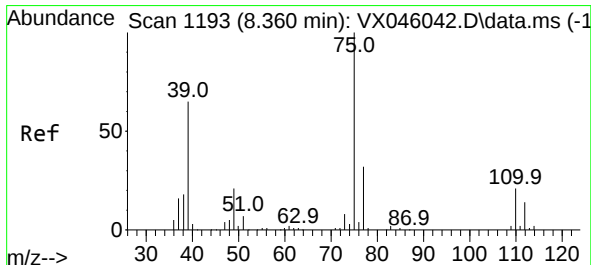
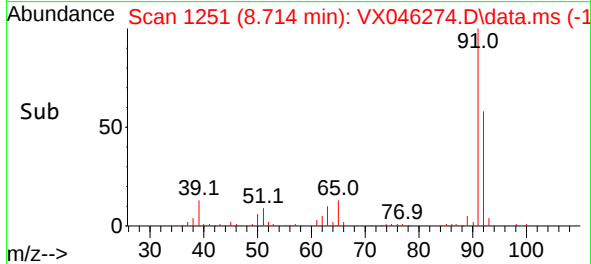
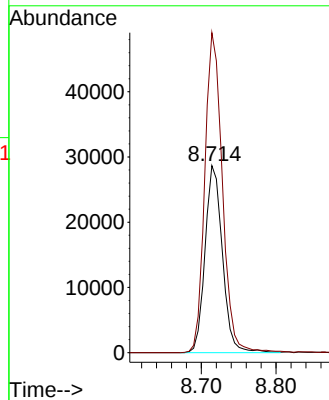
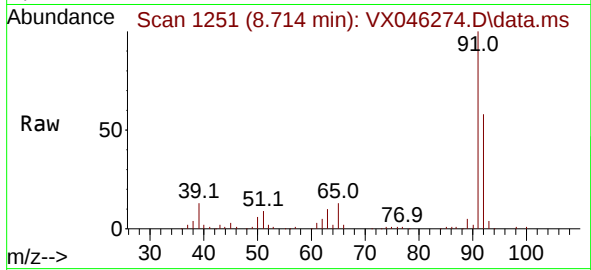
SB-5

Tgt Ion: 92 Resp: 46353

Ion Ratio Lower Upper

92 100

91 173.2 136.6 205.0



#54

cis-1,3-Dichloropropene

Concen: 13.340 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. 0.189 min

Lab File: VX046274.D

Acq: 19 May 2025 17:45

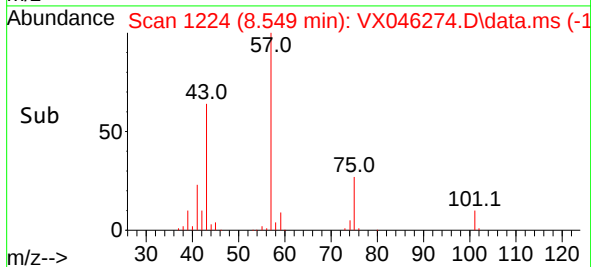
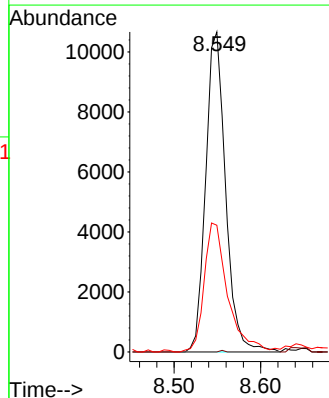
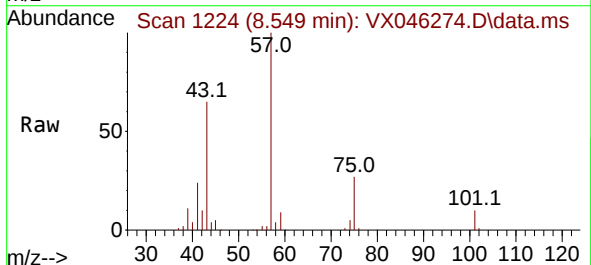
Tgt Ion: 75 Resp: 17011

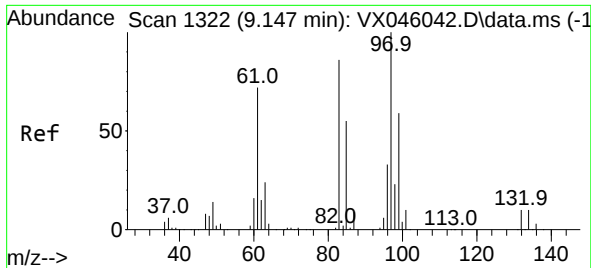
Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#

39 39.6 52.2 78.4#

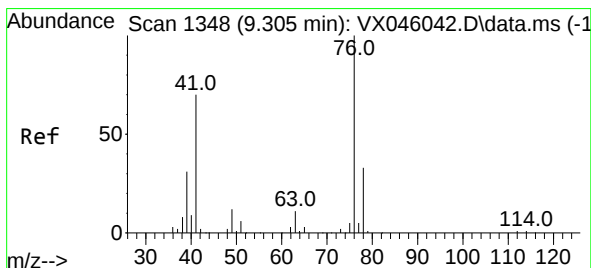
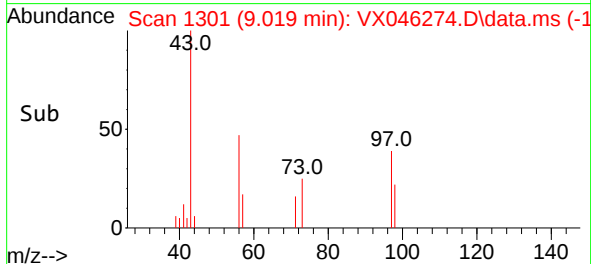
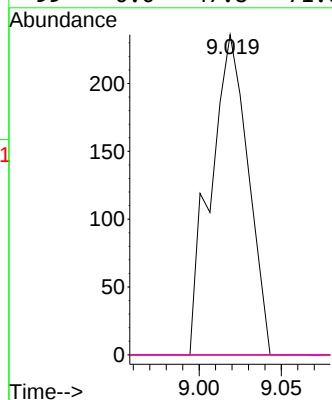
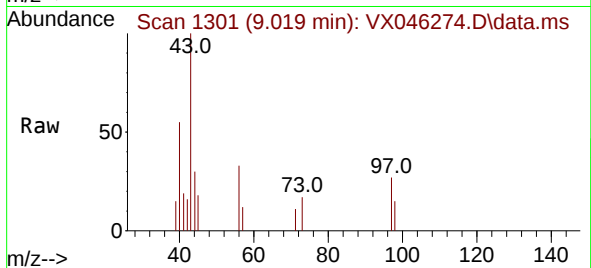




#55
 1,1,2-Trichloroethane
 Concen: 0.462 ug/l
 RT: 9.019 min Scan# 11
 Delta R.T. -0.128 min
 Lab File: VX046274.D
 Acq: 19 May 2025 17:45

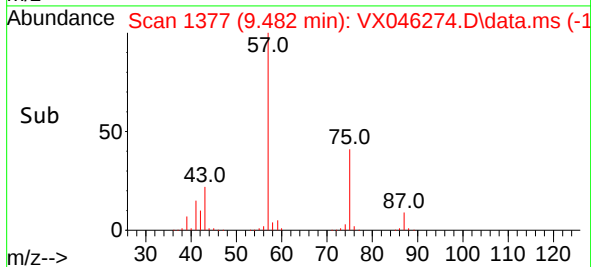
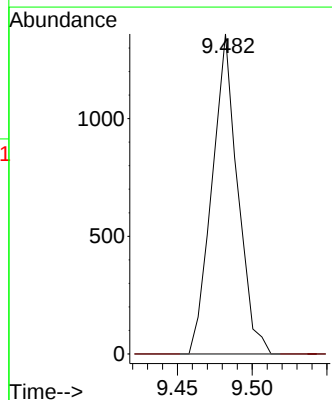
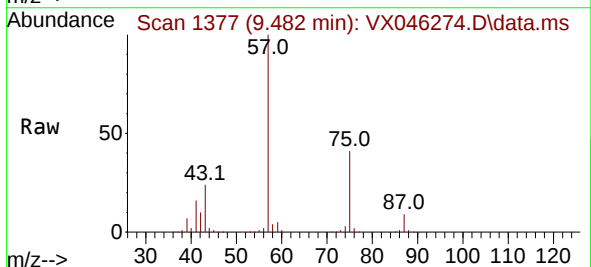
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-5

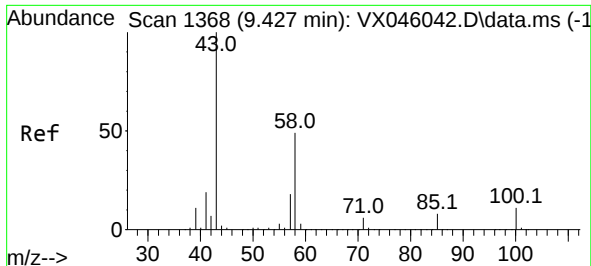
Tgt Ion: 97	Resp: 375
Ion Ratio	Lower Upper
97 100	
83 0.0	69.0 103.6#
85 0.0	44.3 66.5#
99 0.0	47.8 71.6#



#57
 1,3-Dichloropropane
 Concen: 1.112 ug/l
 RT: 9.482 min Scan# 1377
 Delta R.T. 0.177 min
 Lab File: VX046274.D
 Acq: 19 May 2025 17:45

Tgt Ion: 76	Resp: 1622		
Ion Ratio	Lower	Upper	
76 100			
78 0.0	26.3	39.5#	





#59

2-Hexanone

Concen: 26.110 ug/l

RT: 9.482 min Scan# 1

Delta R.T. 0.055 min

Lab File: VX046274.D

Acq: 19 May 2025 17:45

Instrument :

MSVOA_X

ClientSampleId :

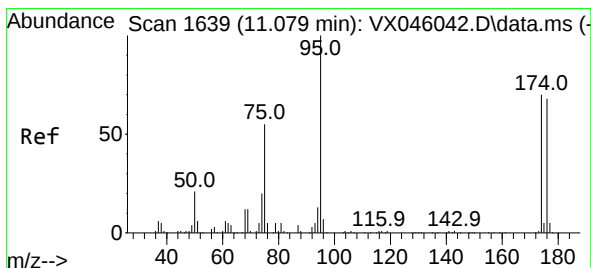
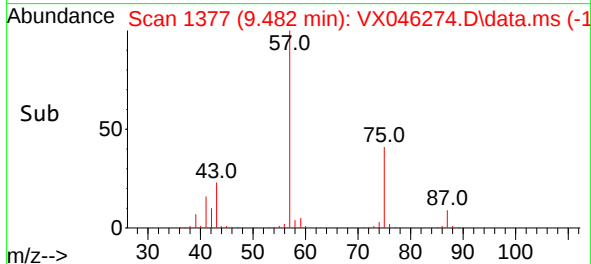
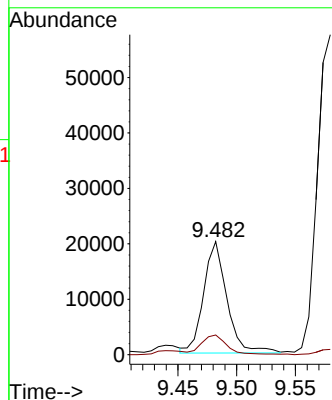
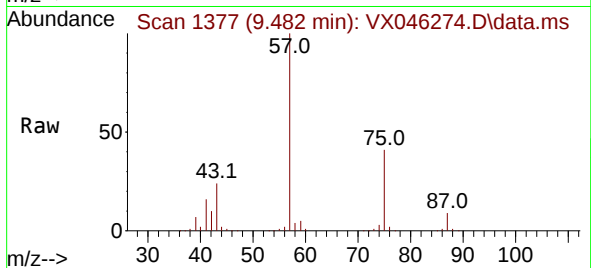
SB-5

Tgt Ion: 43 Resp: 27728

Ion Ratio Lower Upper

43 100

58 19.4 24.9 74.6#



#62

4-Bromofluorobenzene

Concen: 50.351 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX046274.D

Acq: 19 May 2025 17:45

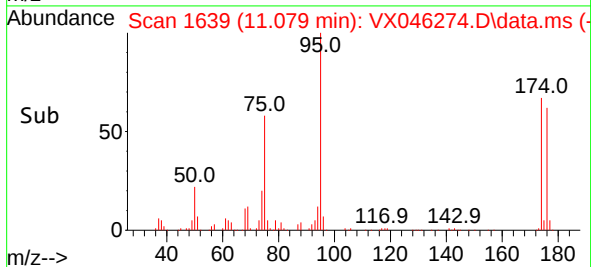
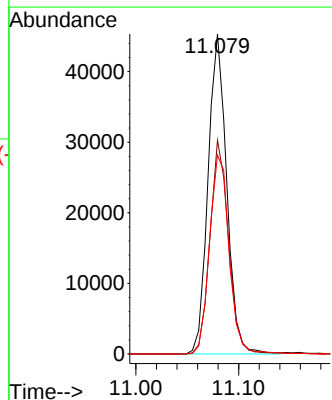
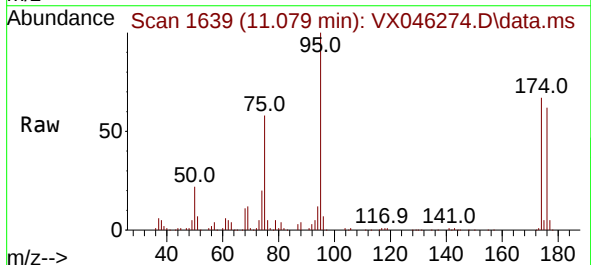
Tgt Ion: 95 Resp: 57082

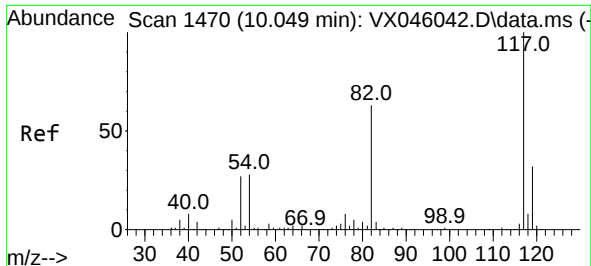
Ion Ratio Lower Upper

95 100

174 66.8 0.0 135.8

176 65.3 0.0 131.4

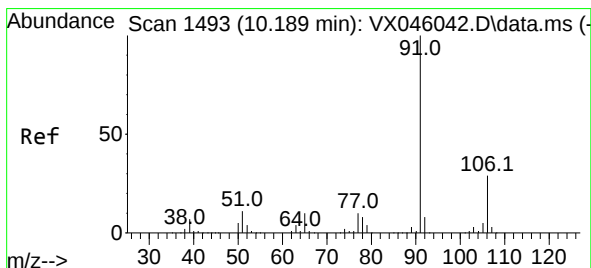
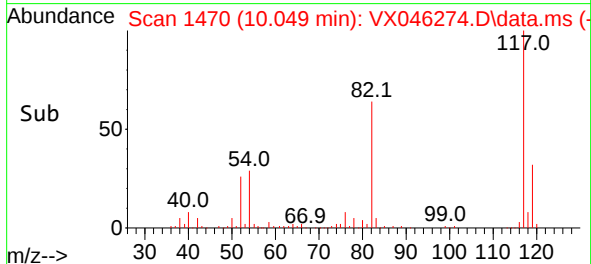
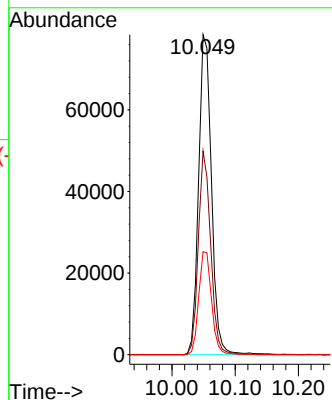
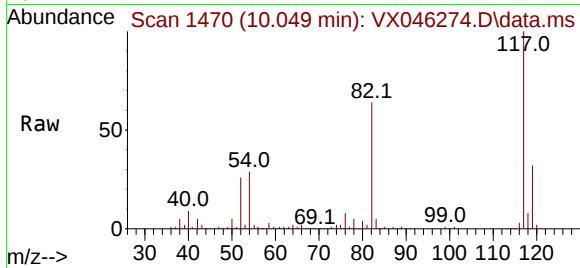




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046274.D
Acq: 19 May 2025 17:45

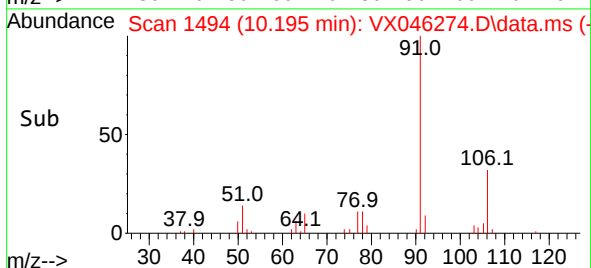
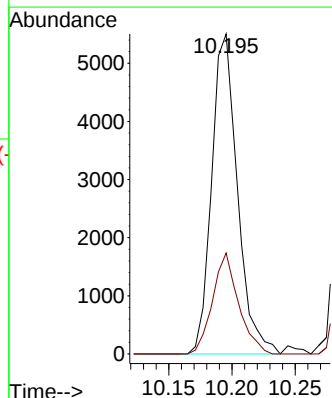
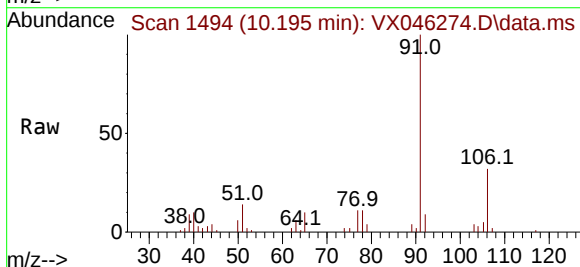
Instrument :
MSVOA_X
ClientSampleId :
SB-5

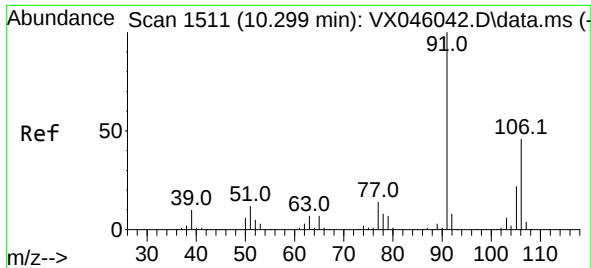
Tgt Ion:117 Resp: 111408
Ion Ratio Lower Upper
117 100
82 63.7 50.6 76.0
119 32.2 25.8 38.6



#67
Ethyl Benzene
Concen: 1.813 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046274.D
Acq: 19 May 2025 17:45

Tgt Ion: 91 Resp: 7793
Ion Ratio Lower Upper
91 100
106 31.6 23.4 35.2

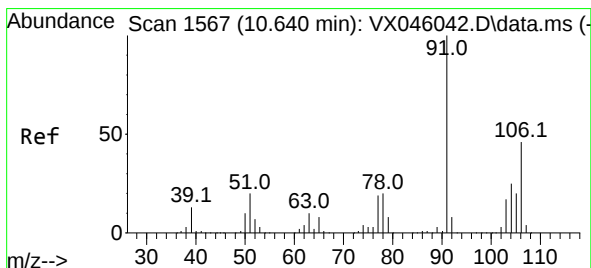
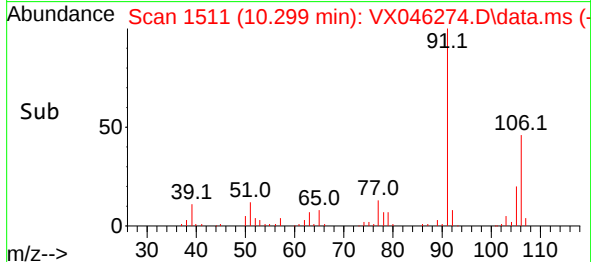
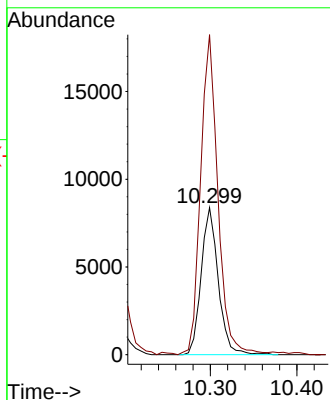
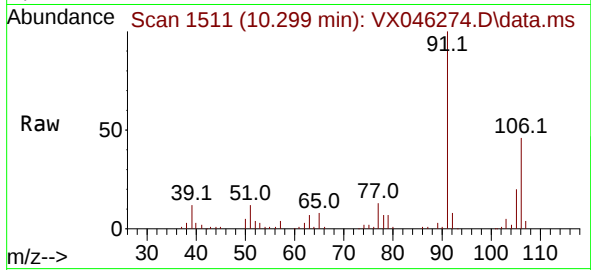




#68
m/p-Xylenes
Concen: 7.328 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046274.D
Acq: 19 May 2025 17:45

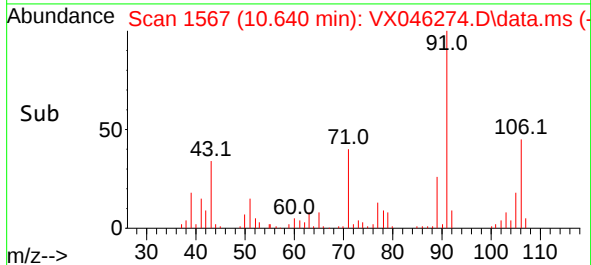
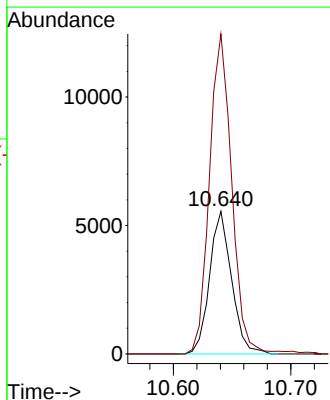
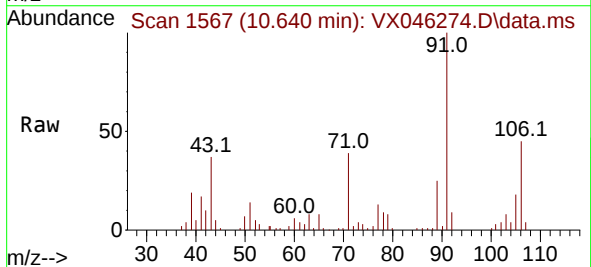
Instrument :
MSVOA_X
ClientSampleId :
SB-5

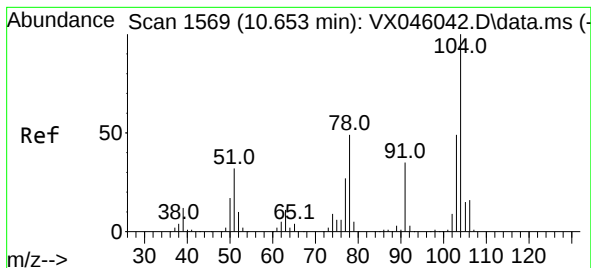
Tgt Ion:106 Resp: 11520
Ion Ratio Lower Upper
106 100
91 218.9 171.2 256.8



#69
o-Xylene
Concen: 4.725 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046274.D
Acq: 19 May 2025 17:45

Tgt Ion:106 Resp: 7242
Ion Ratio Lower Upper
106 100
91 228.1 112.7 338.1





#70

Styrene

Concen: 1.016 ug/l

RT: 10.659 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046274.D

Acq: 19 May 2025 17:45

Instrument :

MSVOA_X

ClientSampleId :

SB-5

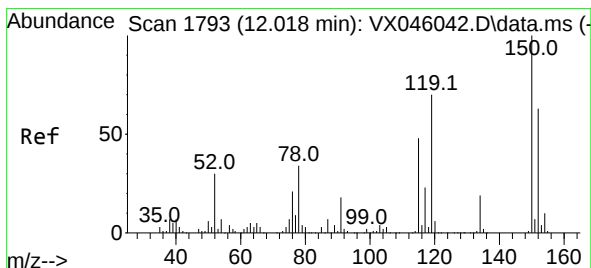
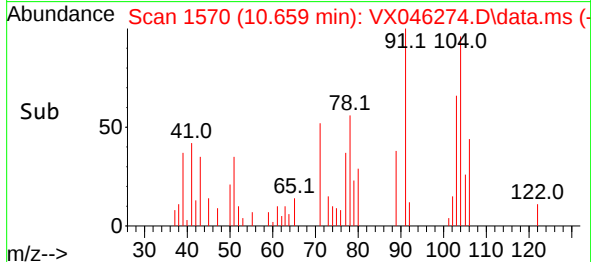
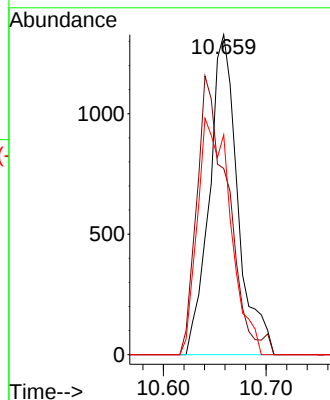
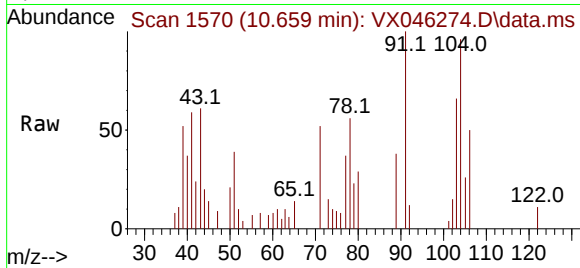
Tgt Ion:104 Resp: 2550

Ion Ratio Lower Upper

104 100

78 94.7 45.7 68.5#

103 85.8 43.7 65.5#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX046274.D

Acq: 19 May 2025 17:45

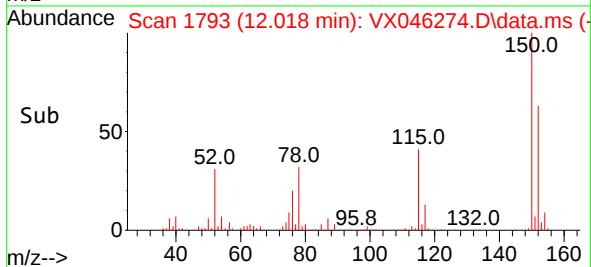
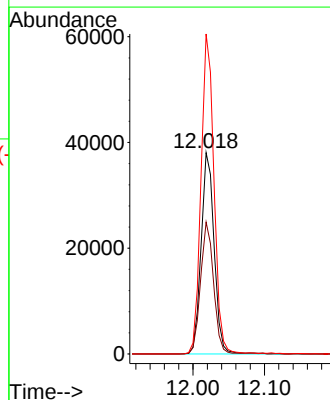
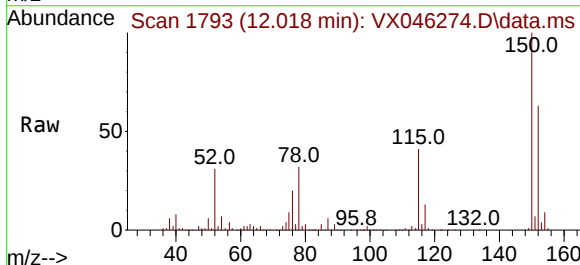
Tgt Ion:152 Resp: 48087

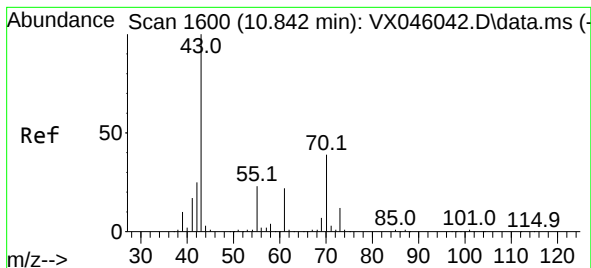
Ion Ratio Lower Upper

152 100

115 65.4 46.9 140.7

150 158.0 0.0 351.0





#74

N-amy1 acetate

Concen: 0.518 ug/l

RT: 10.860 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX046274.D

Acq: 19 May 2025 17:45

Instrument :

MSVOA_X

ClientSampleId :

SB-5

Tgt Ion: 43 Resp: 958

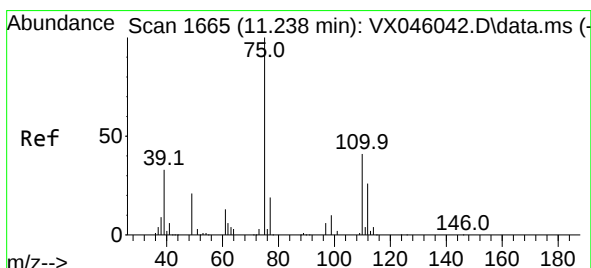
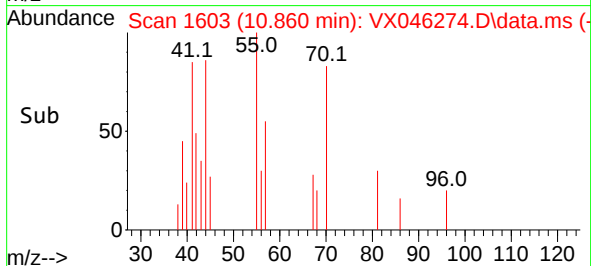
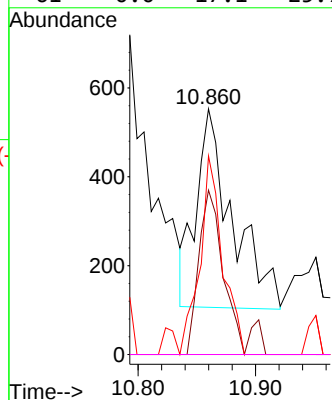
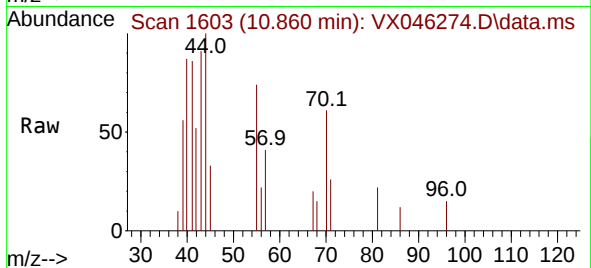
Ion Ratio Lower Upper

43 100

70 55.3 30.9 46.3#

55 67.2 18.7 28.1#

61 0.0 17.1 25.7#



#76

1,2,3-Trichloropropane

Concen: 28.574 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX046274.D

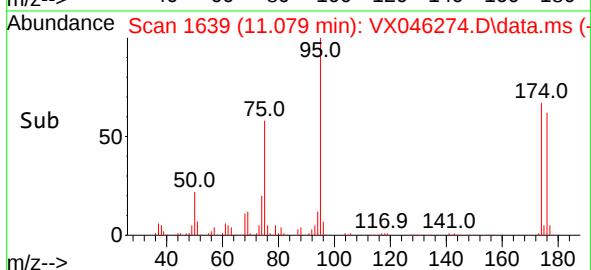
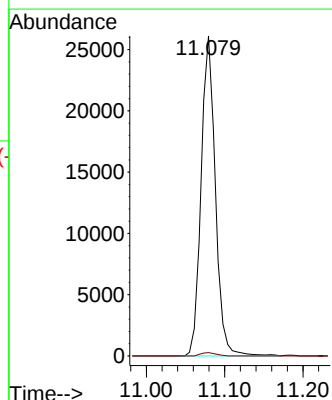
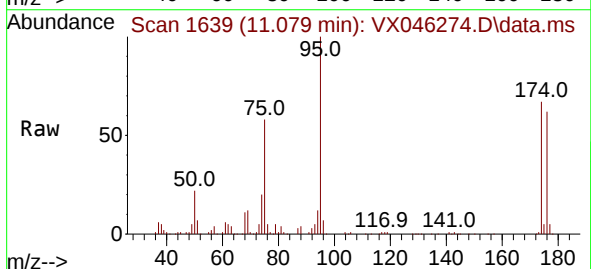
Acq: 19 May 2025 17:45

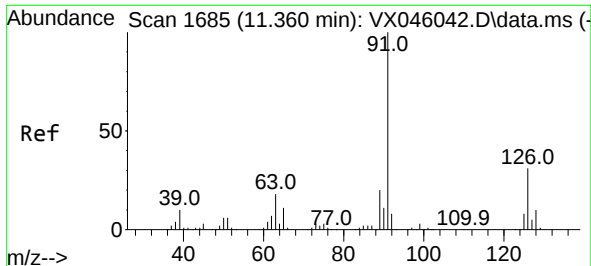
Tgt Ion: 75 Resp: 33074

Ion Ratio Lower Upper

75 100

77 1.1 20.5 61.5#





#79

2-Chlorotoluene

Concen: 0.219 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX046274.D

Acq: 19 May 2025 17:45

Instrument :

MSVOA_X

ClientSampleId :

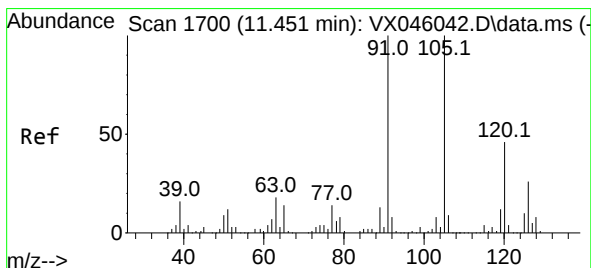
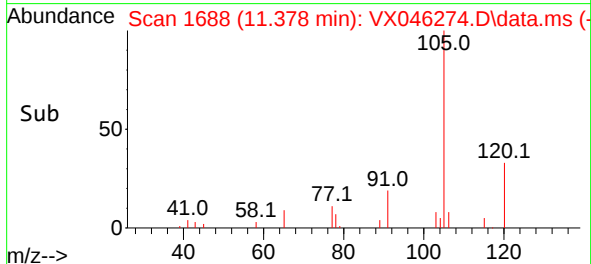
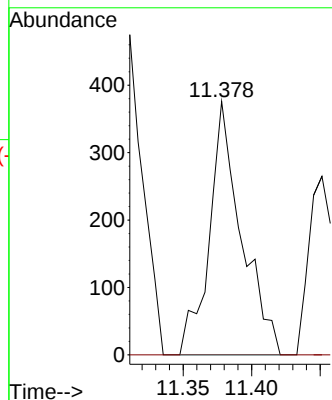
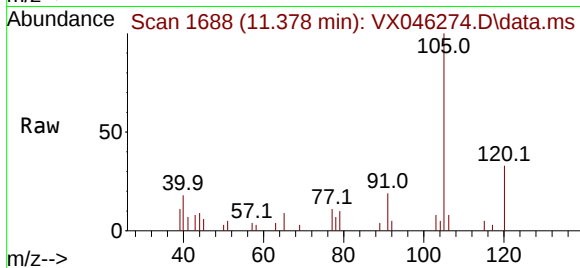
SB-5

Tgt Ion: 91 Resp: 614

Ion Ratio Lower Upper

91 100

126 0.0 15.6 46.7#



#80

1,3,5-Trimethylbenzene

Concen: 0.887 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX046274.D

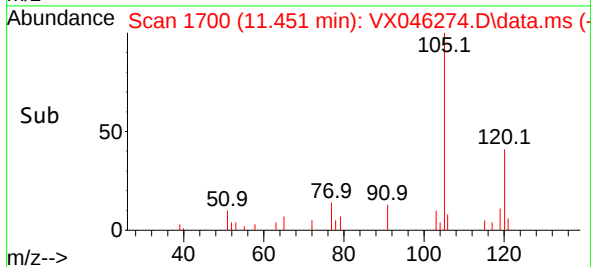
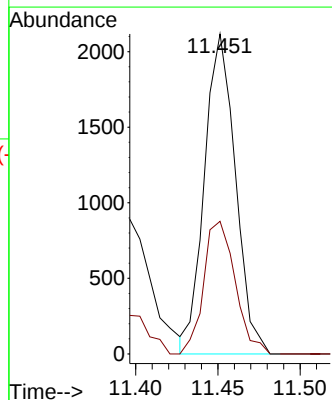
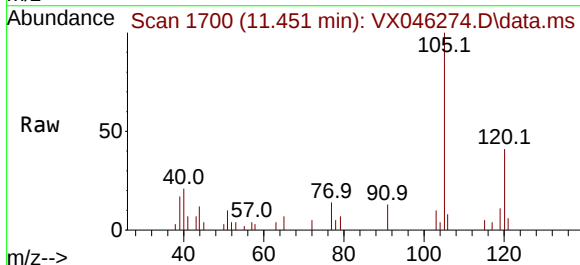
Acq: 19 May 2025 17:45

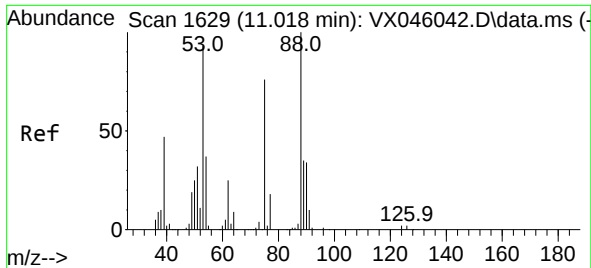
Tgt Ion: 105 Resp: 2775

Ion Ratio Lower Upper

105 100

120 42.2 23.1 69.2

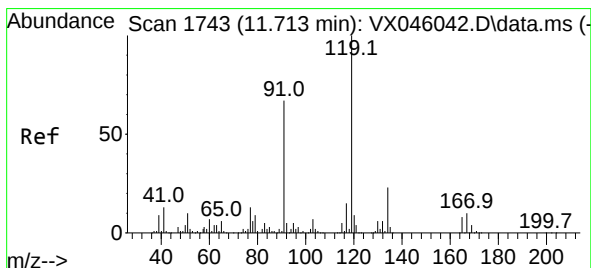
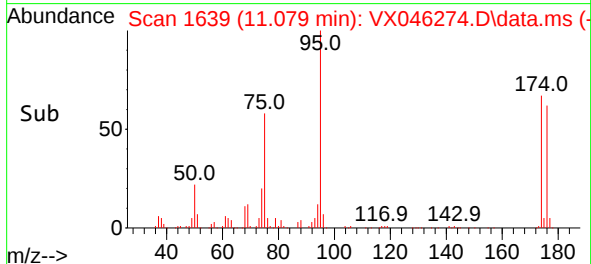
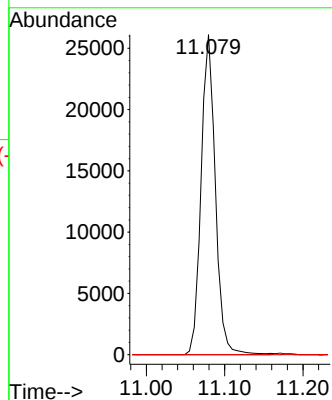
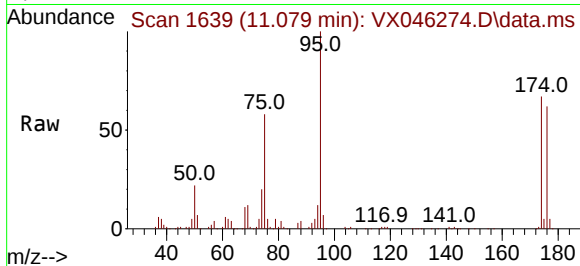




#81
 trans-1,4-Dichloro-2-butene
 Concen: 93.029 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX046274.D
 Acq: 19 May 2025 17:45

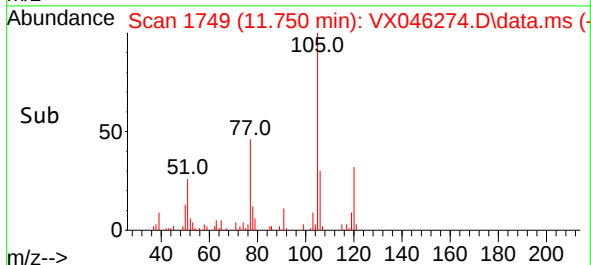
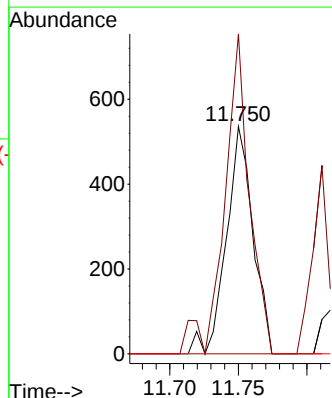
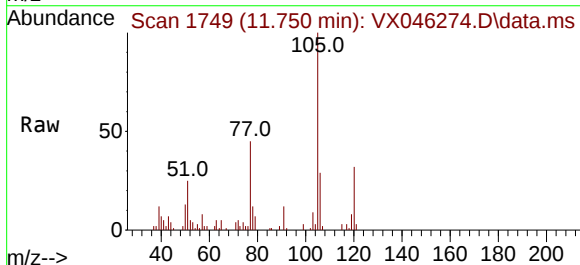
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-5

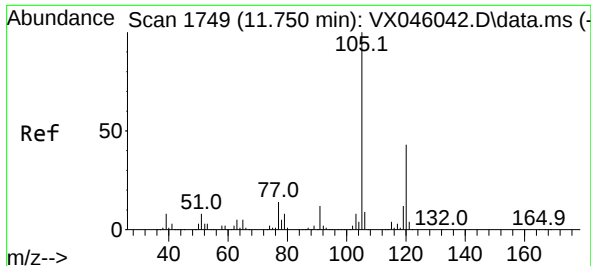
Tgt Ion: 75 Resp: 33074
 Ion Ratio Lower Upper
 75 100
 53 0.0 100.5 150.7#
 89 0.0 37.0 55.6#



#83
 tert-Butylbenzene
 Concen: 0.229 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.037 min
 Lab File: VX046274.D
 Acq: 19 May 2025 17:45

Tgt Ion: 119 Resp: 723
 Ion Ratio Lower Upper
 119 100
 91 132.5 32.9 98.7#
 134 0.0 11.4 34.1#

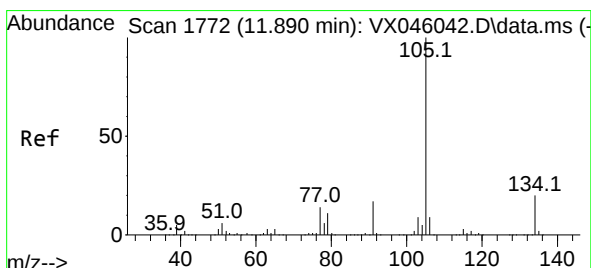
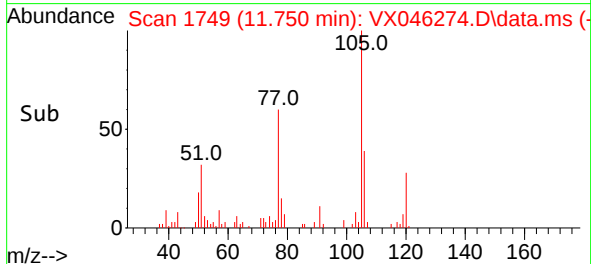
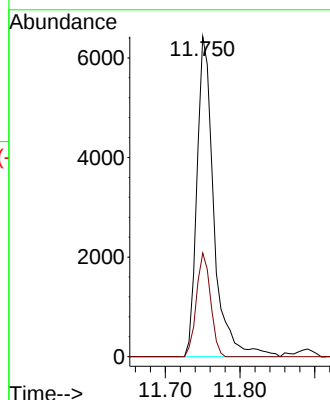
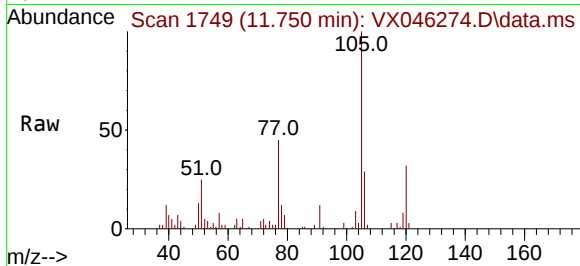




#84
1,2,4-Trimethylbenzene
Concen: 3.189 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX046274.D
Acq: 19 May 2025 17:45

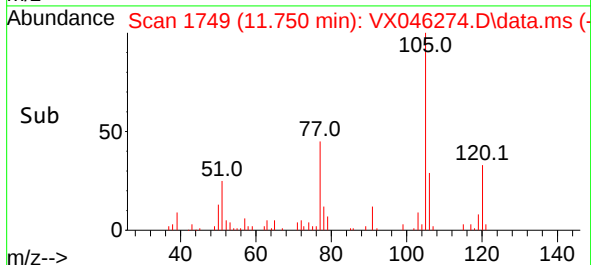
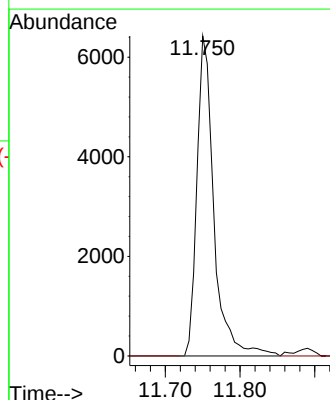
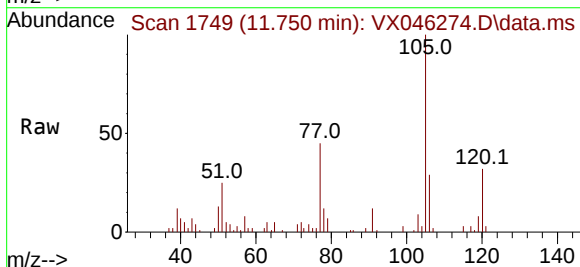
Instrument :
MSVOA_X
ClientSampleId :
SB-5

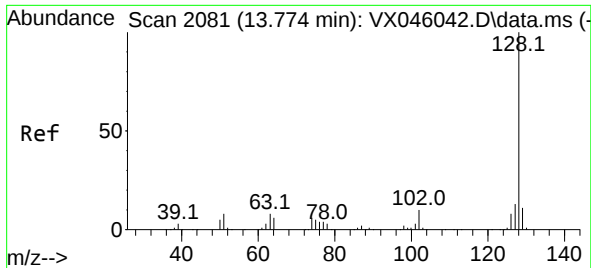
Tgt Ion:105 Resp: 10100
Ion Ratio Lower Upper
105 100
120 27.0 21.2 63.6



#85
sec-Butylbenzene
Concen: 2.611 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX046274.D
Acq: 19 May 2025 17:45

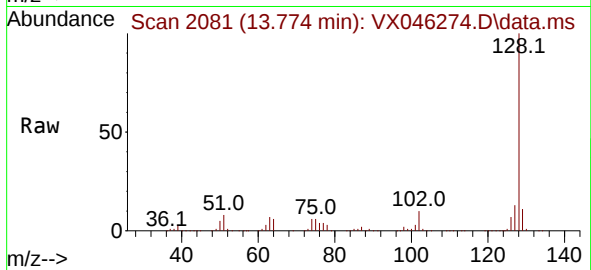
Tgt Ion:105 Resp: 10100
Ion Ratio Lower Upper
105 100
134 0.0 9.7 29.1#





#95
Naphthalene
Concen: 76.299 ug/l
RT: 13.774 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX046274.D
Acq: 19 May 2025 17:45

Instrument :
MSVOA_X
ClientSampleId :
SB-5



Tgt Ion:128 Resp: 255843
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.1 8.6 13.0

