

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043025\
 Data File : VX046008.D
 Acq On : 30 Apr 2025 19:10
 Operator : JC/MD
 Sample : Q1901-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-13-A-202504

Quant Time: May 01 03:39:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	65498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	124153	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	116068	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55748	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60711	50.686	ug/l	0.00
Spiked Amount 50.000	Range 74	- 125	Recovery	= 101.380%		
35) Dibromofluoromethane	5.379	113	30412	34.525	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	= 69.060%#		
50) Toluene-d8	8.647	98	154136	50.133	ug/l	0.00
Spiked Amount 50.000	Range 86	- 113	Recovery	= 100.260%		
62) 4-Bromofluorobenzene	11.079	95	63509	56.709	ug/l	0.00
Spiked Amount 50.000	Range 77	- 121	Recovery	= 113.420%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.264	50	272	0.270	ug/l #	42
11) Tert butyl alcohol	2.977	59	1970	12.238	ug/l #	72
13) Acrolein	2.203	56	897	4.047	ug/l #	1
14) Allyl chloride	2.770	41	10418	6.983	ug/l #	64
15) Acrylonitrile	3.093	53	1881	3.702	ug/l #	38
16) Acetone	2.386	43	10385	21.114	ug/l	93
18) Methyl Acetate	2.703	43	4058	3.584	ug/l	95
20) Methylene Chloride	2.782	84	1379	1.498	ug/l #	79
23) Vinyl Acetate	3.715	43	537	0.211	ug/l #	74
25) 2-Butanone	4.587	43	2132	2.961	ug/l #	84
26) 2,2-Dichloropropane	4.282	77	331	0.308	ug/l #	55
29) Tetrahydrofuran	5.032	42	3506	7.511	ug/l #	62
30) Chloroform	5.080	83	543	0.318	ug/l	86
31) Cyclohexane	5.465	56	108074	73.554	ug/l	98
36) 1,1-Dichloropropene	5.550	75	6402	5.383	ug/l #	51
38) Carbon Tetrachloride	5.544	117	7640	5.944	ug/l #	16
39) Methylcyclohexane	7.373	83	207181	142.109	ug/l	94
40) Benzene	6.038	78	3514	0.967	ug/l	92
41) Methacrylonitrile	4.934	41	937	1.185	ug/l #	32
43) Isopropyl Acetate	6.349	43	3475	1.530	ug/l #	64
45) 1,2-Dichloropropane	7.379	63	2634	2.906	ug/l #	1
47) Bromodichloromethane	7.781	83	756	0.544	ug/l #	48
48) Methyl methacrylate	7.653	41	7224	6.159	ug/l #	57
51) 4-Methyl-2-Pentanone	8.586	43	3904	2.592	ug/l #	75
52) Toluene	8.726	92	897	0.408	ug/l	86
55) 1,1,2-Trichloroethane	9.098	97	12849	14.670	ug/l #	17
56) Ethyl methacrylate	9.098	69	3308	2.440	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.202	63	233	0.340	ug/l #	49
59) 2-Hexanone	9.250	43	683	0.612	ug/l	74
61) 1,2-Dibromoethane	9.647	107	199	0.224	ug/l #	1
68) m/p-Xylenes	10.305	106	4656	2.882	ug/l	94
69) o-Xylene	10.640	106	837	0.526	ug/l	42
73) Isopropylbenzene	10.957	105	37722	8.447	ug/l	99
74) N-amyl acetate	10.860	43	5152	2.412	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.214	83	796	0.507	ug/l #	30
76) 1,2,3-Trichloropropane	11.079	75	35578	26.164	ug/l #	37

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

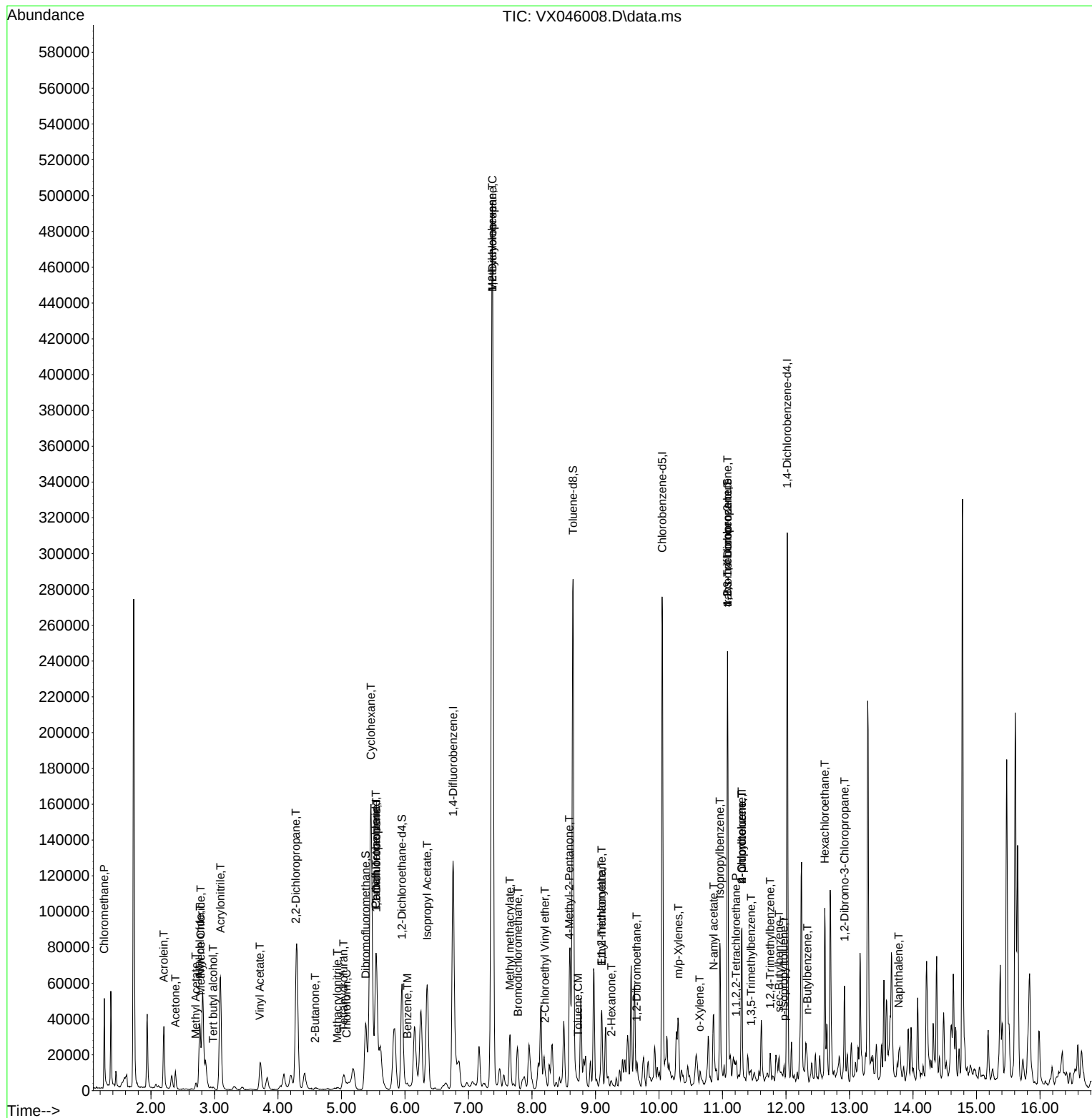
78) n-propylbenzene	11.305	91	51648	10.041	ug/l	100
79) 2-Chlorotoluene	11.305	91	51648	15.707	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	2815	0.762	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.079	75	35578	88.796	ug/l #	1
82) 4-Chlorotoluene	11.305	91	51648	14.088	ug/l #	48
84) 1,2,4-Trimethylbenzene	11.750	105	6573	1.774	ug/l	99
85) sec-Butylbenzene	11.890	105	5005	1.115	ug/l	93
86) p-Isopropyltoluene	11.969	119	1782	0.481	ug/l	95
89) n-Butylbenzene	12.335	91	5838	1.819	ug/l #	72
90) Hexachloroethane	12.610	117	4141	6.509	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	12.921	75	324	0.988	ug/l #	9
95) Naphthalene	13.774	128	9930	2.567	ug/l #	89

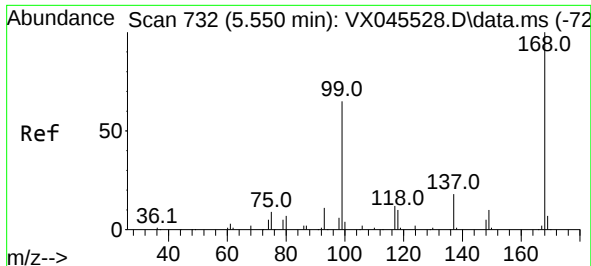
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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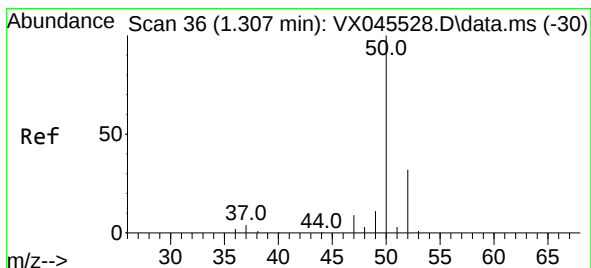
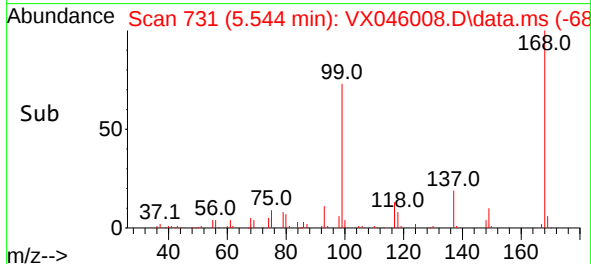
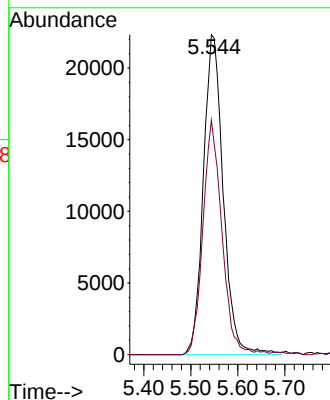
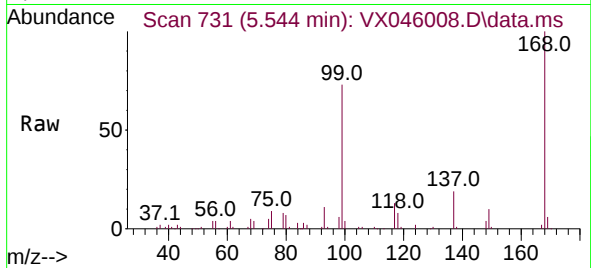




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046008.D
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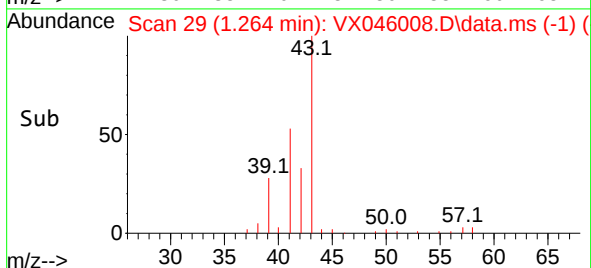
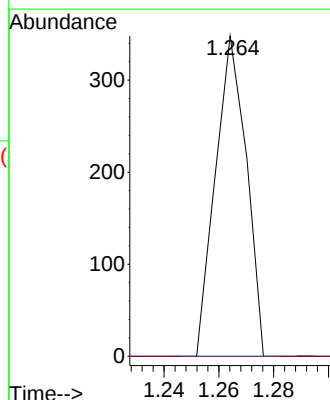
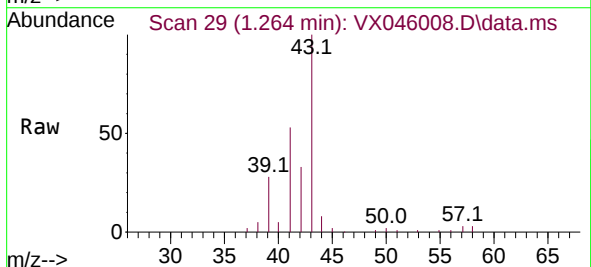
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504

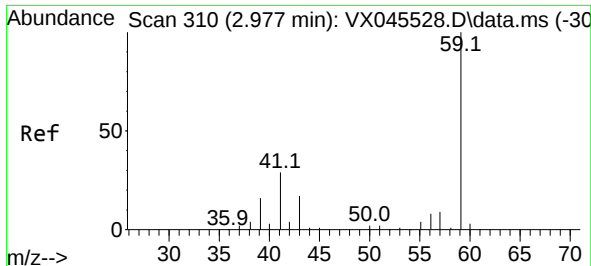
Tgt Ion:168 Resp: 65498
Ion Ratio Lower Upper
168 100
99 73.3 52.3 78.5



#3
Chloromethane
Concen: 0.270 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.043 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

Tgt Ion: 50 Resp: 272
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#

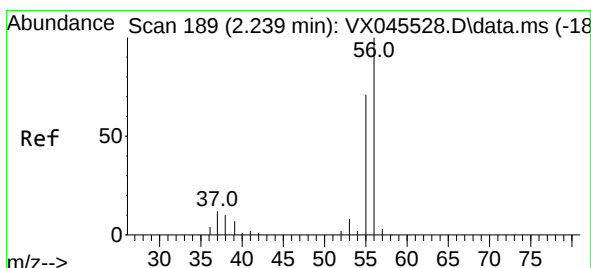
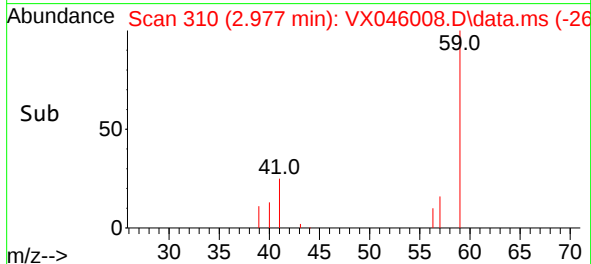
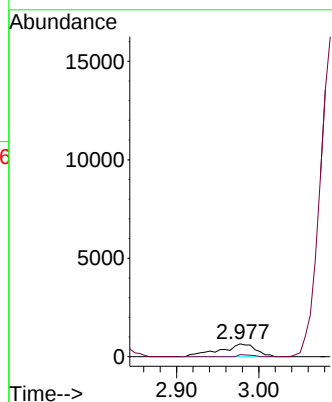
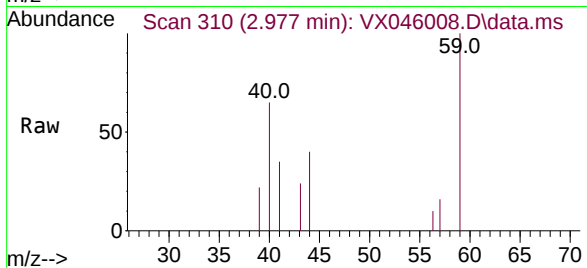




#11
Tert butyl alcohol
Concen: 12.238 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

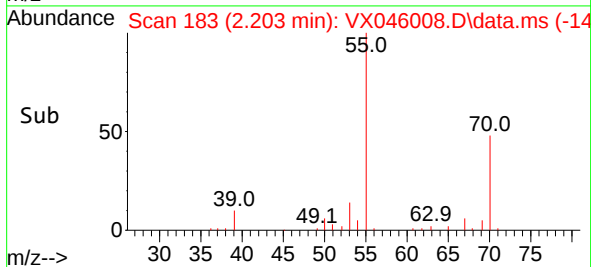
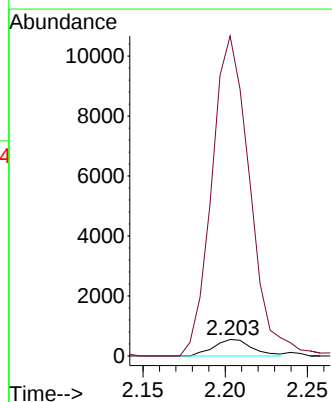
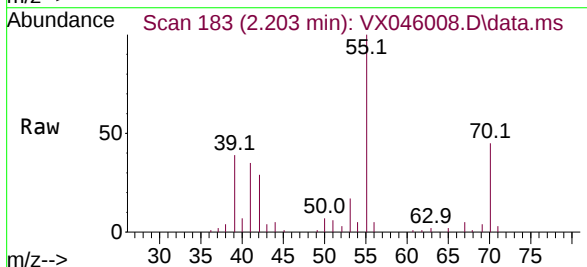
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504

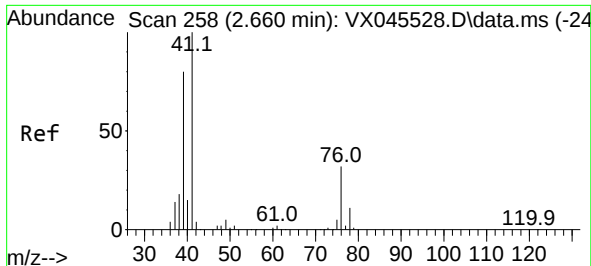
Tgt Ion: 59 Resp: 1970
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#13
Acrolein
Concen: 4.047 ug/l
RT: 2.203 min Scan# 183
Delta R.T. -0.036 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

Tgt Ion: 56 Resp: 897
Ion Ratio Lower Upper
56 100
55 1922.6 56.2 84.2#





#14

Allyl chloride

Concen: 6.983 ug/l

RT: 2.770 min Scan# 21

Delta R.T. 0.110 min

Lab File: VX046008.D

Acq: 30 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

WC-13-A-202504

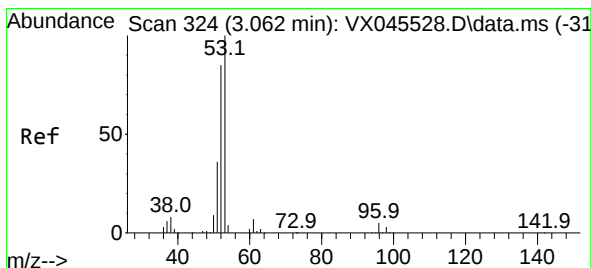
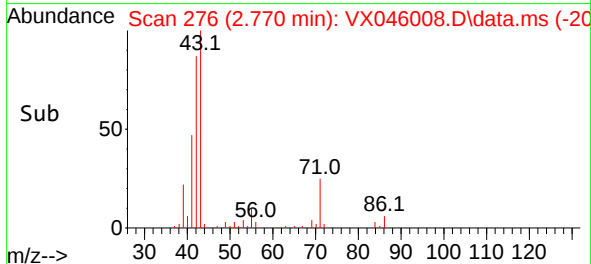
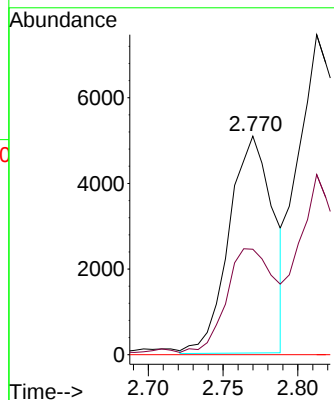
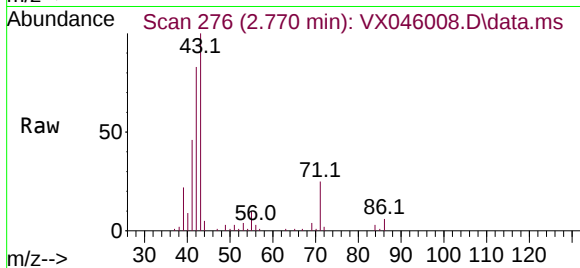
Tgt Ion: 41 Resp: 10418

Ion Ratio Lower Upper

41 100

39 51.5 60.2 90.2#

76 0.0 24.6 36.8#



#15

Acrylonitrile

Concen: 3.702 ug/l

RT: 3.093 min Scan# 329

Delta R.T. 0.031 min

Lab File: VX046008.D

Acq: 30 Apr 2025 19:10

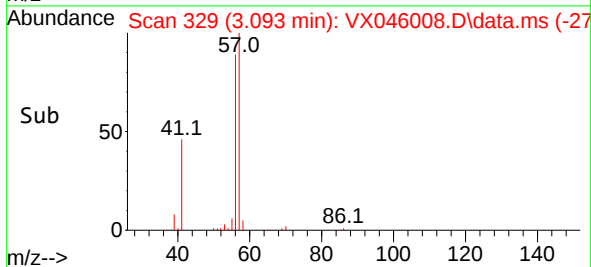
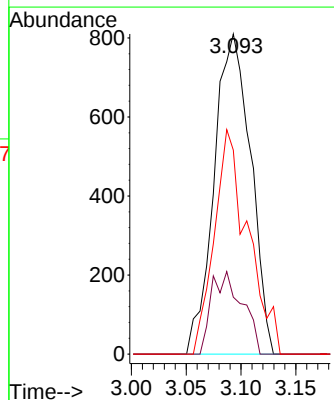
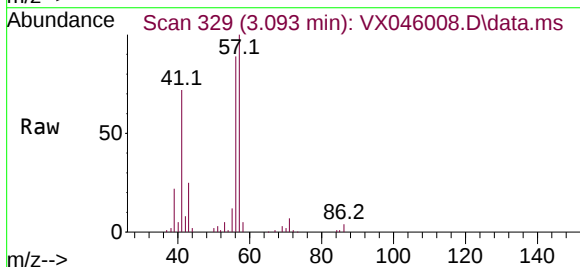
Tgt Ion: 53 Resp: 1881

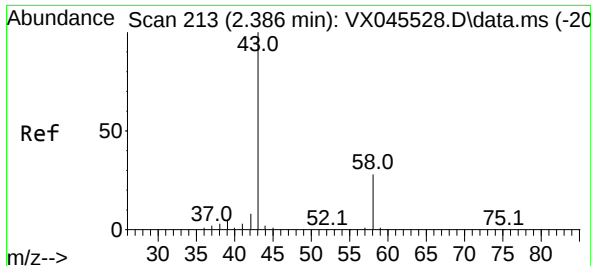
Ion Ratio Lower Upper

53 100

52 21.7 67.4 101.2#

51 64.5 29.9 44.9#

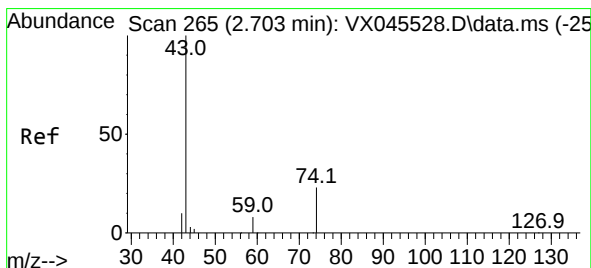
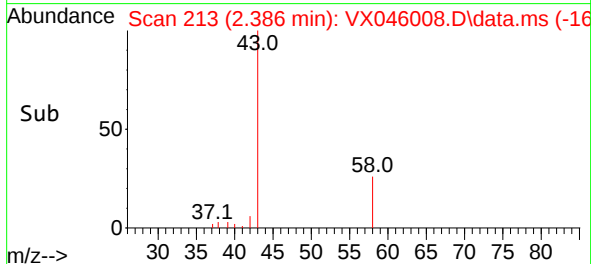
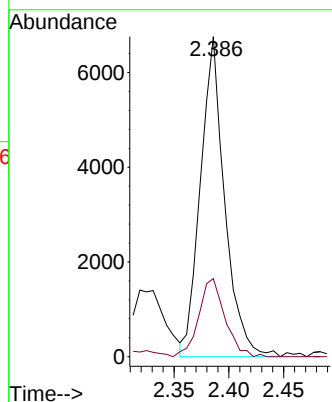
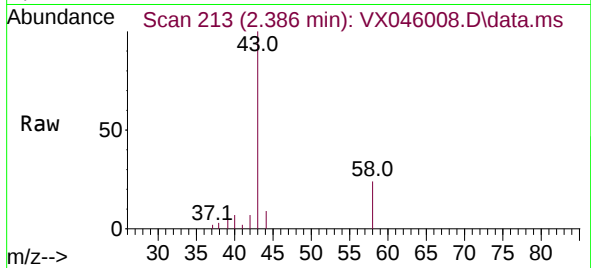




#16
Acetone
Concen: 21.114 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

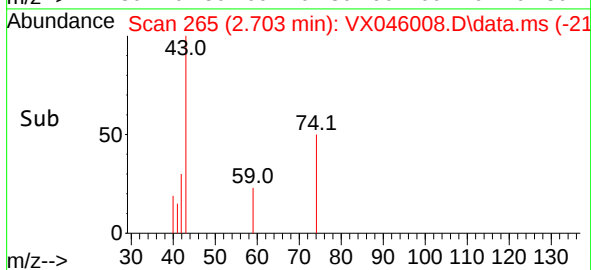
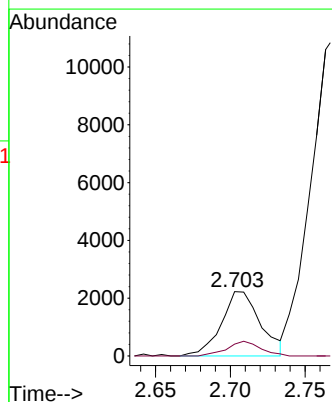
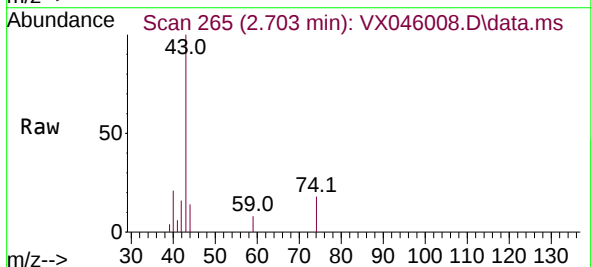
Instrument :
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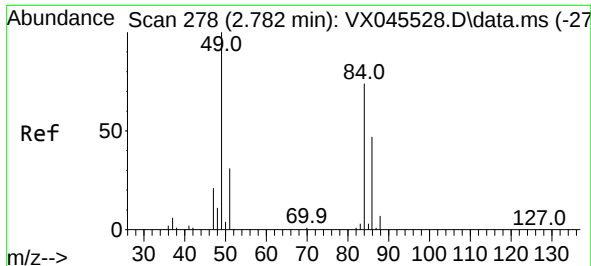
Tgt Ion: 43 Resp: 10385
Ion Ratio Lower Upper
43 100
58 24.4 22.3 33.5



#18
Methyl Acetate
Concen: 3.584 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

Tgt Ion: 43 Resp: 4058
Ion Ratio Lower Upper
43 100
74 19.4 17.5 26.3

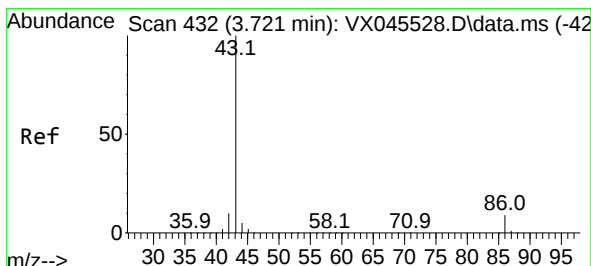
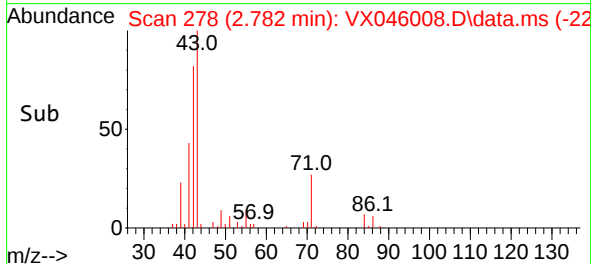
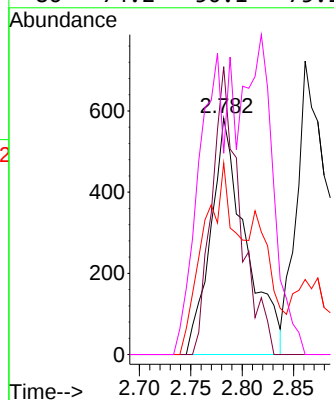
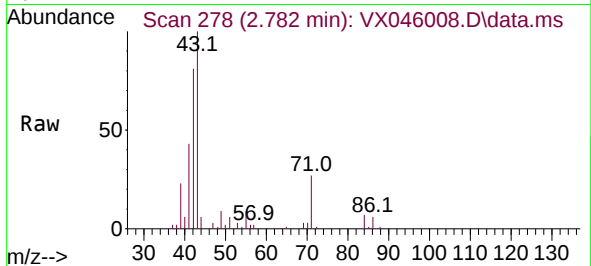




#20
Methylene Chloride
Concen: 1.498 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

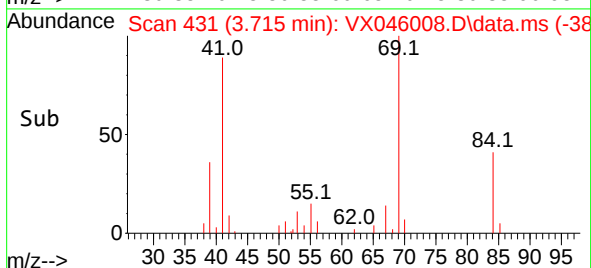
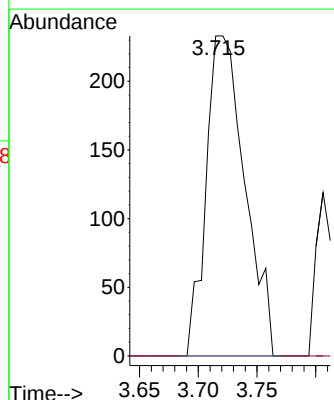
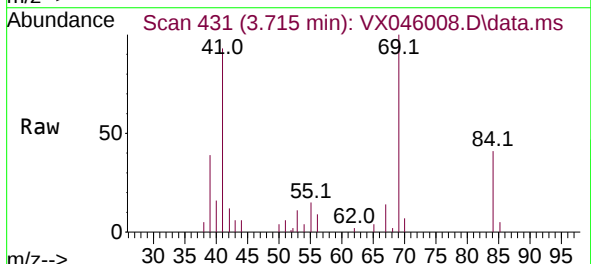
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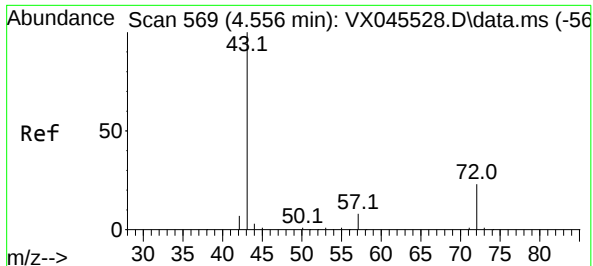
Tgt Ion: 84 Resp: 1379
Ion Ratio Lower Upper
84 100
49 121.8 107.5 161.3
51 81.1 33.0 49.6#
86 74.2 50.1 75.1



#23
Vinyl Acetate
Concen: 0.211 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.006 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

Tgt Ion: 43 Resp: 537
Ion Ratio Lower Upper
43 100
86 0.0 7.5 11.3#





#25

2-Butanone

Concen: 2.961 ug/l

RT: 4.587 min Scan# 51

Delta R.T. 0.031 min

Lab File: VX046008.D

Acq: 30 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

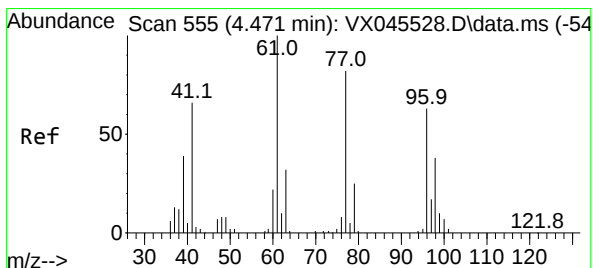
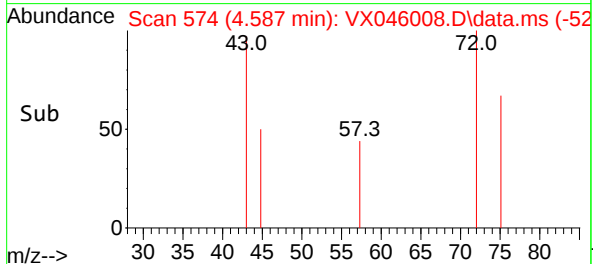
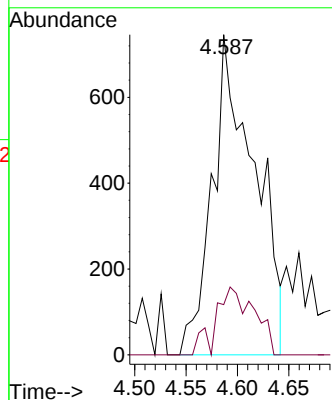
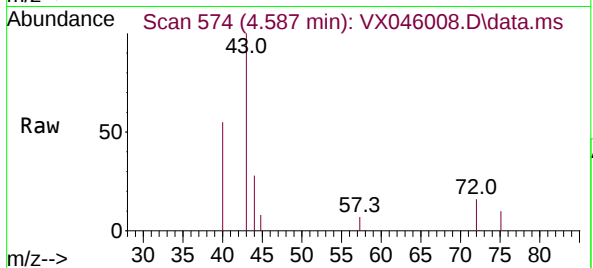
WC-13-A-202504

Tgt Ion: 43 Resp: 2132

Ion Ratio Lower Upper

43 100

72 15.7 18.6 28.0#



#26

2,2-Dichloropropane

Concen: 0.308 ug/l

RT: 4.282 min Scan# 524

Delta R.T. -0.189 min

Lab File: VX046008.D

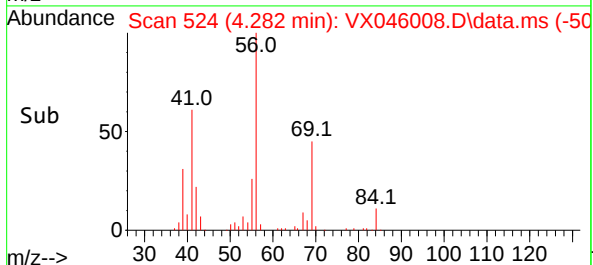
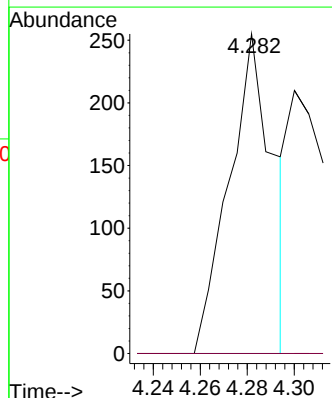
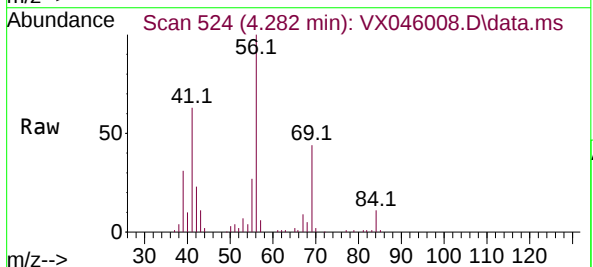
Acq: 30 Apr 2025 19:10

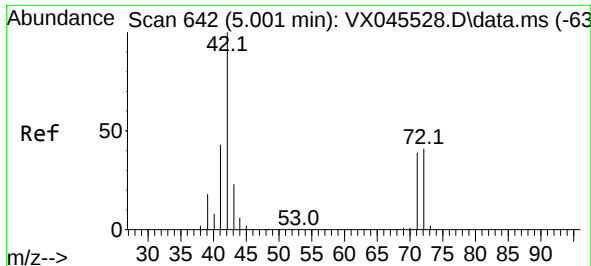
Tgt Ion: 77 Resp: 331

Ion Ratio Lower Upper

77 100

97 0.0 10.6 31.8#





#29

Tetrahydrofuran

Concen: 7.511 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.031 min

Lab File: VX046008.D

Acq: 30 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

WC-13-A-202504

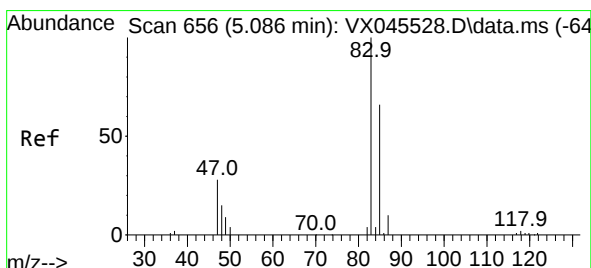
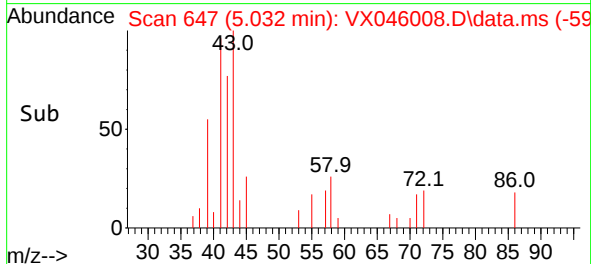
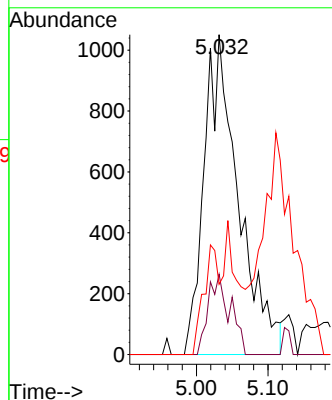
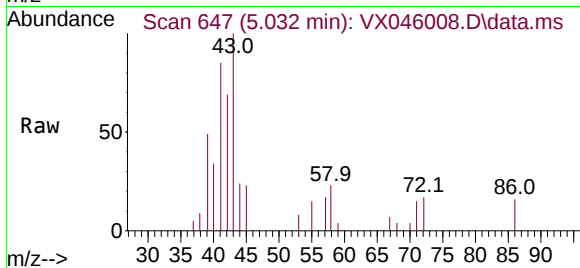
Tgt Ion: 42 Resp: 3506

Ion Ratio Lower Upper

42 100

72 15.9 33.4 50.0#

71 17.2 31.4 47.0#



#30

Chloroform

Concen: 0.318 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX046008.D

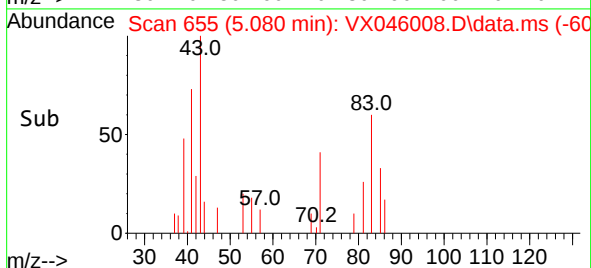
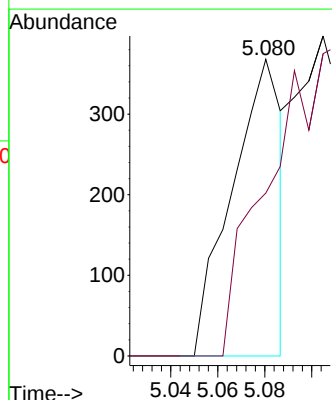
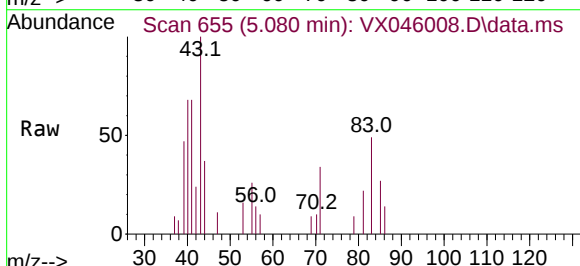
Acq: 30 Apr 2025 19:10

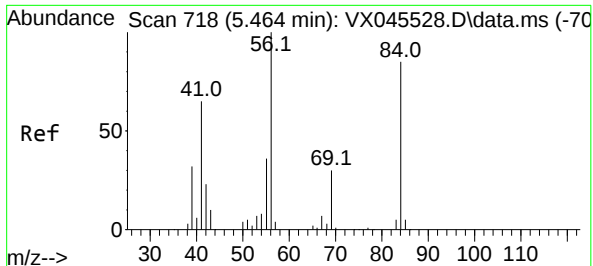
Tgt Ion: 83 Resp: 543

Ion Ratio Lower Upper

83 100

85 54.9 52.8 79.2

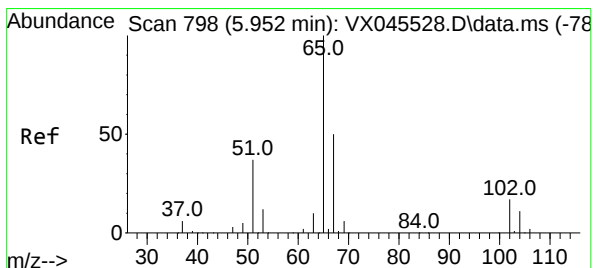
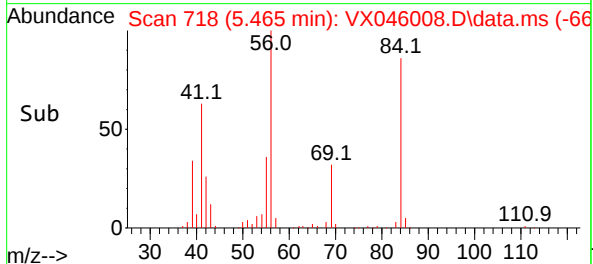
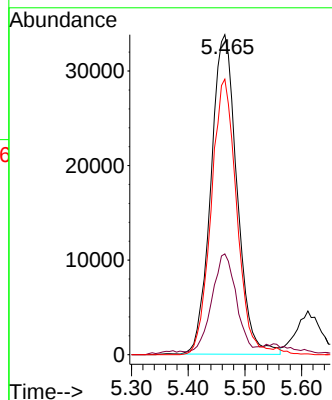
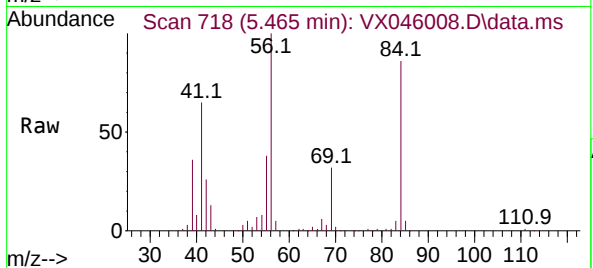




#31
Cyclohexane
Concen: 73.554 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

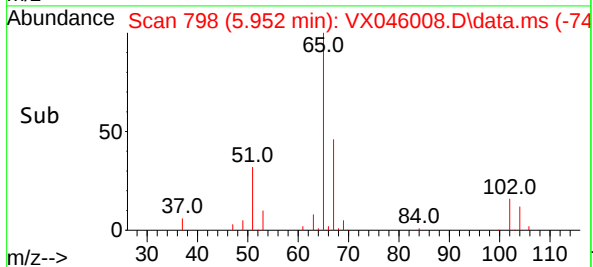
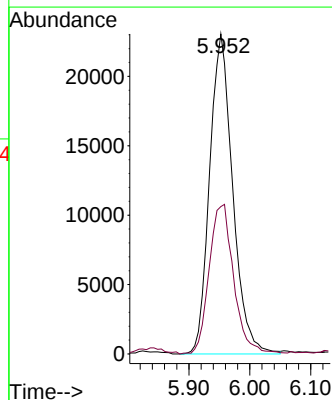
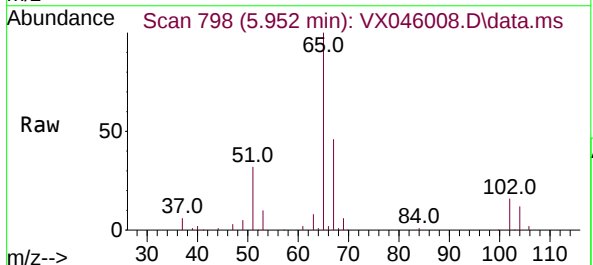
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504

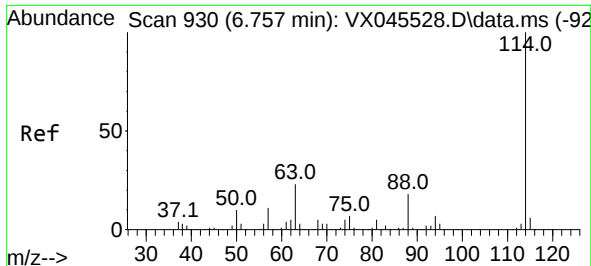
Tgt Ion: 56 Resp: 108074
Ion Ratio Lower Upper
56 100
69 30.5 23.6 35.4
84 86.3 67.7 101.5



#33
1,2-Dichloroethane-d4
Concen: 50.686 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

Tgt Ion: 65 Resp: 60711
Ion Ratio Lower Upper
65 100
67 49.0 0.0 99.0

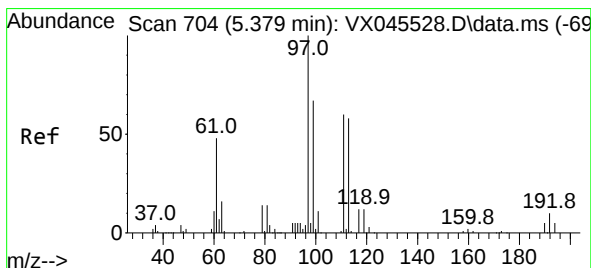
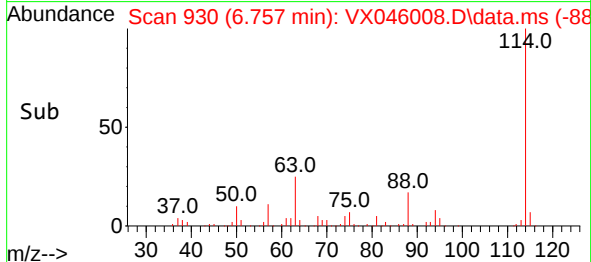
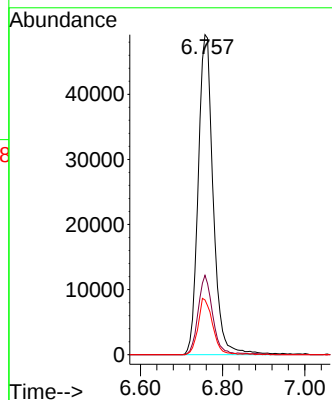
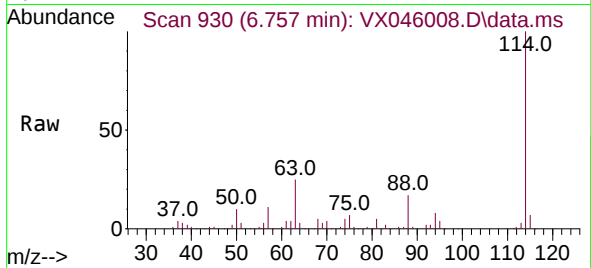




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX046008.D
 Acq: 30 Apr 2025 19:10

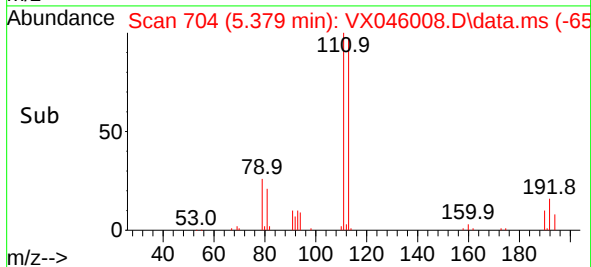
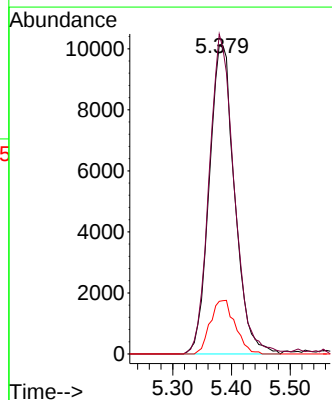
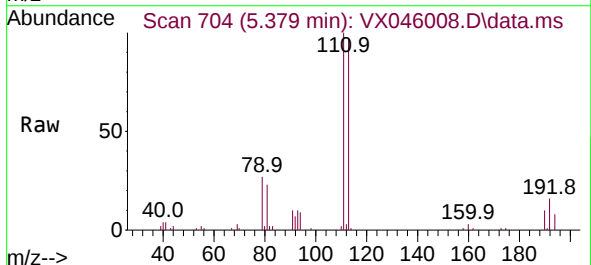
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-13-A-202504

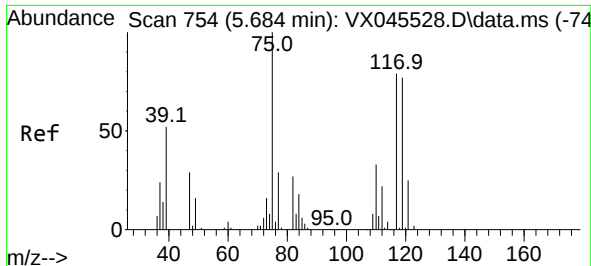
Tgt Ion:114 Resp: 124153
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 46.8
 88 17.1 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 34.525 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. 0.000 min
 Lab File: VX046008.D
 Acq: 30 Apr 2025 19:10

Tgt Ion:113 Resp: 30412
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.8 122.6
 192 17.0 13.8 20.6





#36

1,1-Dichloropropene

Concen: 5.383 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.134 min

Lab File: VX046008.D

Acq: 30 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

WC-13-A-202504

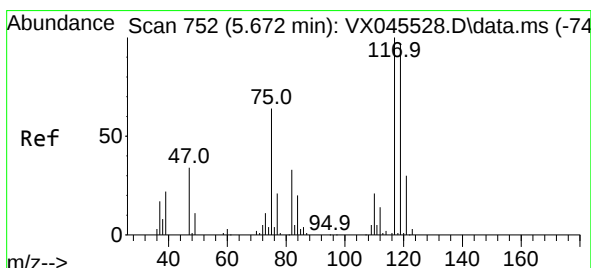
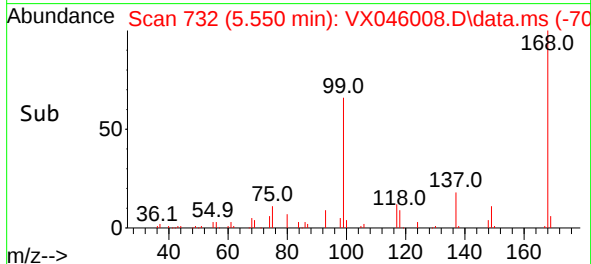
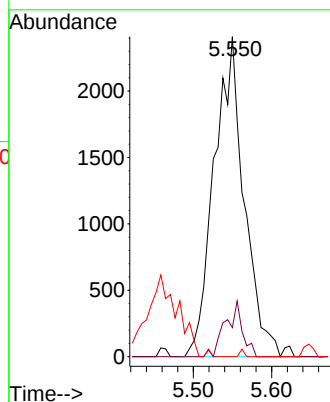
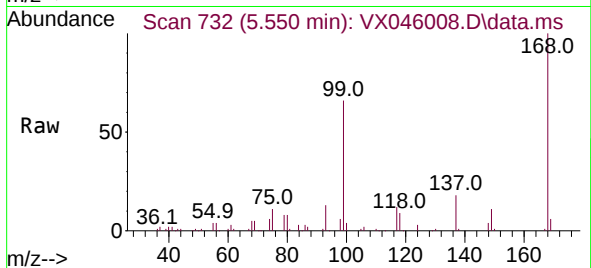
Tgt Ion: 75 Resp: 6402

Ion Ratio Lower Upper

75 100

110 10.0 16.9 50.6#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.944 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.128 min

Lab File: VX046008.D

Acq: 30 Apr 2025 19:10

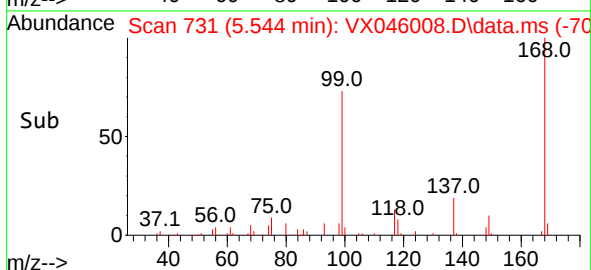
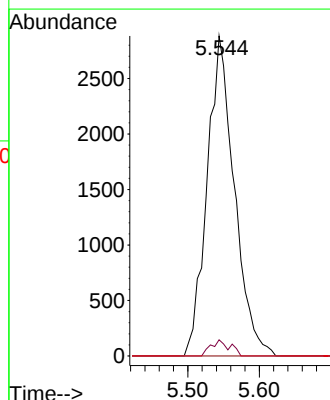
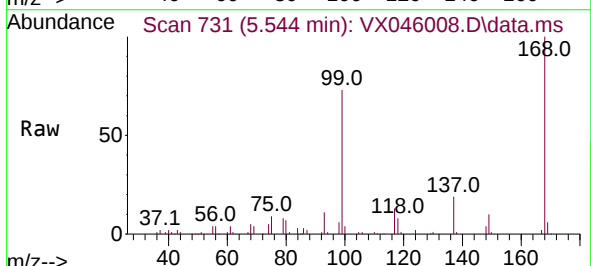
Tgt Ion: 117 Resp: 7640

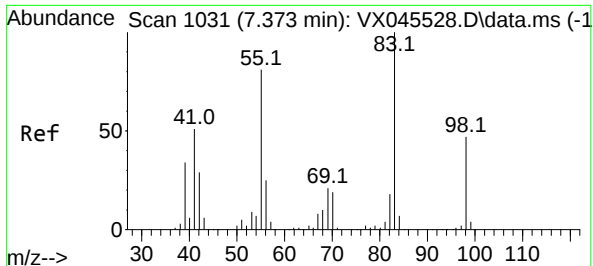
Ion Ratio Lower Upper

117 100

119 5.1 76.9 115.3#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 142.109 ug/l

RT: 7.373 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046008.D

Acq: 30 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

WC-13-A-202504

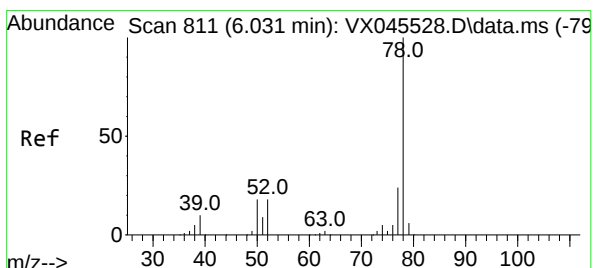
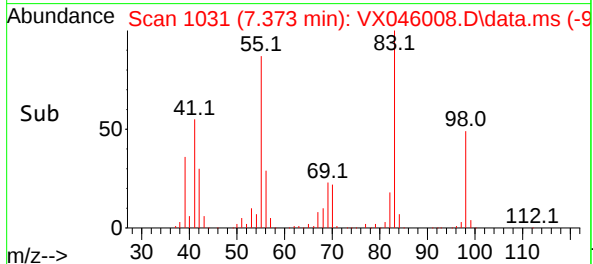
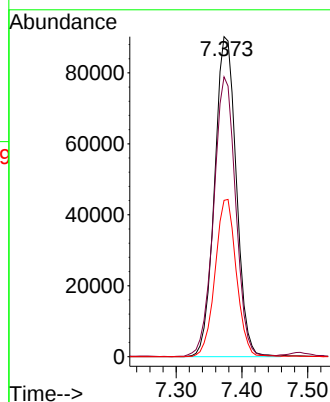
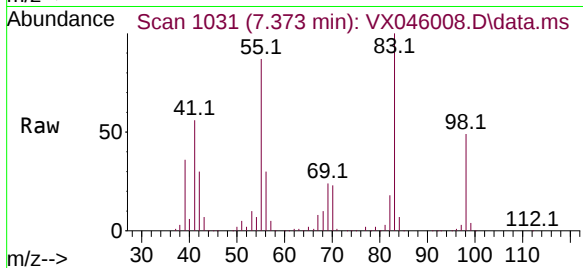
Tgt Ion: 83 Resp: 207181

Ion Ratio Lower Upper

83 100

55 87.3 64.9 97.3

98 48.9 37.4 56.0



#40

Benzene

Concen: 0.967 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX046008.D

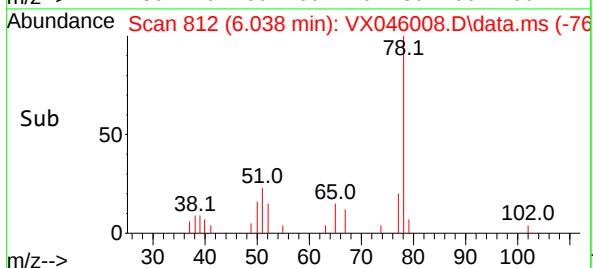
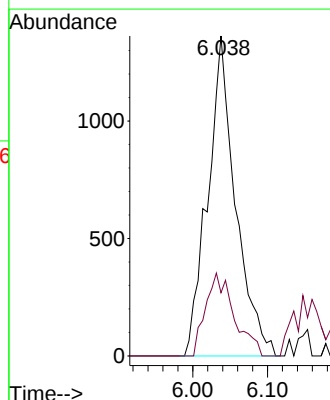
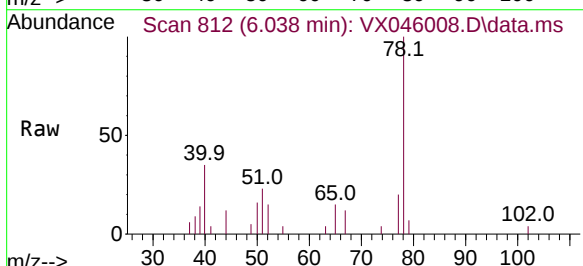
Acq: 30 Apr 2025 19:10

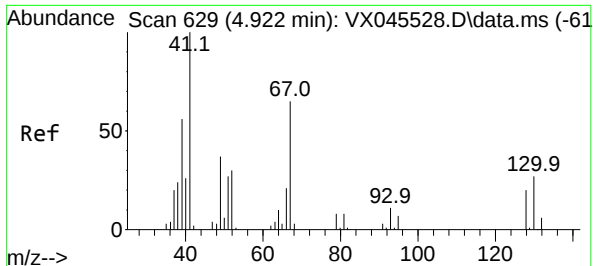
Tgt Ion: 78 Resp: 3514

Ion Ratio Lower Upper

78 100

77 19.8 19.0 28.6

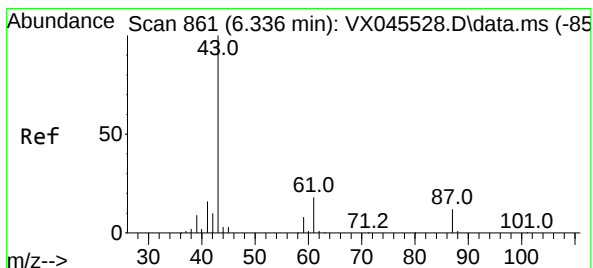
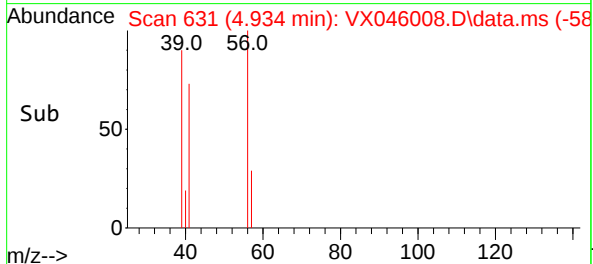
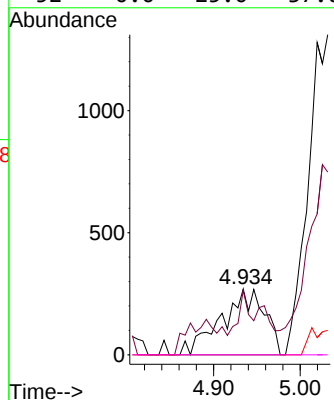
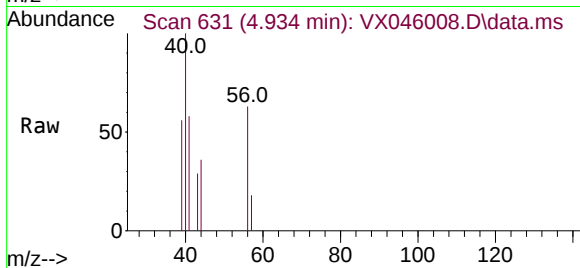




#41
Methacrylonitrile
Concen: 1.185 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

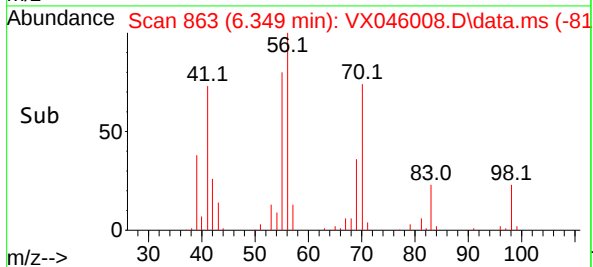
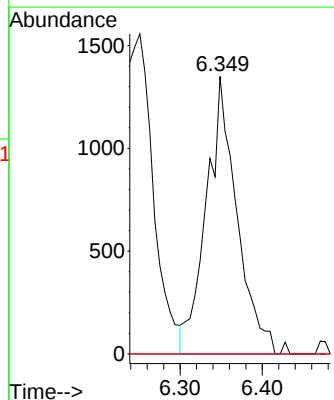
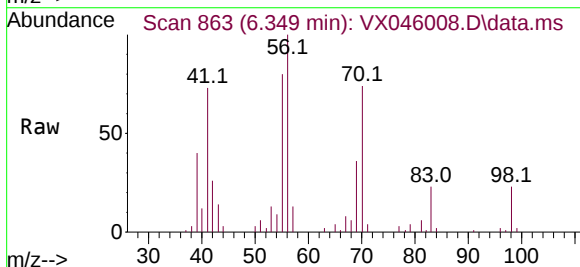
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504

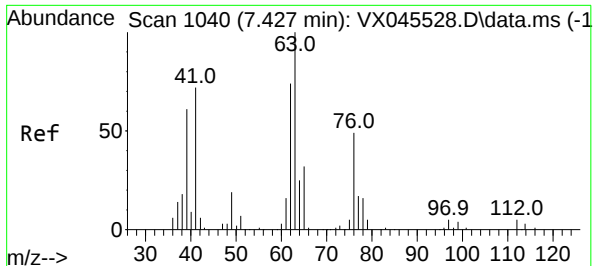
Tgt Ion:	41	Resp:	937
Ion	Ratio	Lower	Upper
41	100		
39	16.2	47.0	70.6#
67	0.0	53.2	79.8#
52	0.0	25.0	37.6#



#43
Isopropyl Acetate
Concen: 1.530 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

Tgt Ion:	43	Resp:	3475
Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.1	21.1#
87	0.0	9.2	13.8#





#45

1,2-Dichloropropane

Concen: 2.906 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.049 min

Lab File: VX046008.D

Acq: 30 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

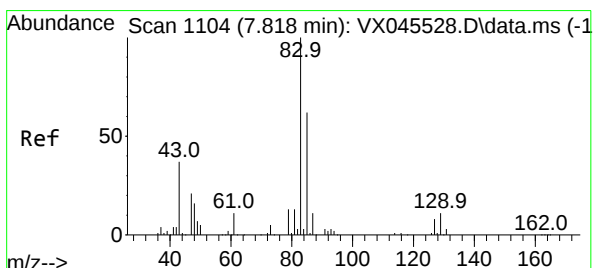
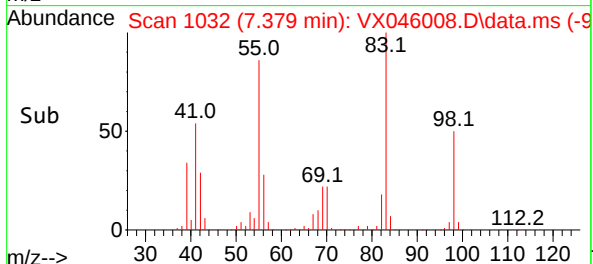
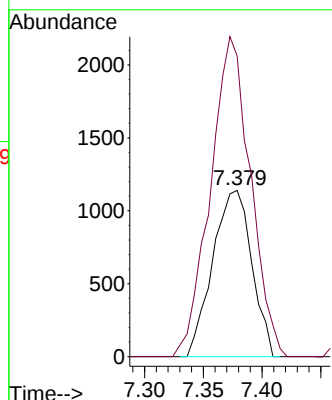
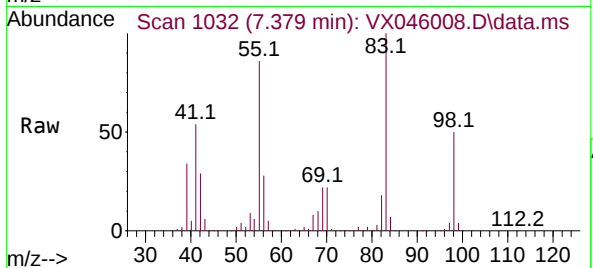
WC-13-A-202504

Tgt Ion: 63 Resp: 2634

Ion Ratio Lower Upper

63 100

65 176.0 25.8 38.6#



#47

Bromodichloromethane

Concen: 0.544 ug/l

RT: 7.781 min Scan# 1098

Delta R.T. -0.036 min

Lab File: VX046008.D

Acq: 30 Apr 2025 19:10

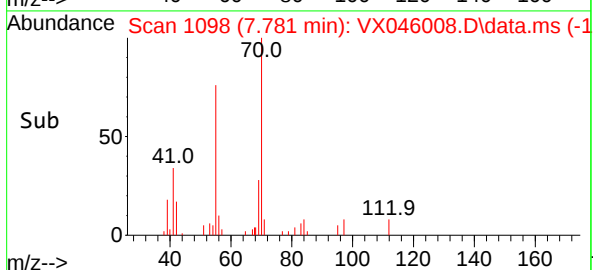
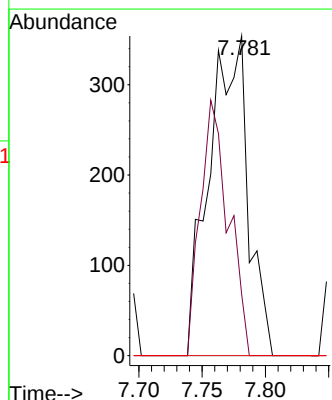
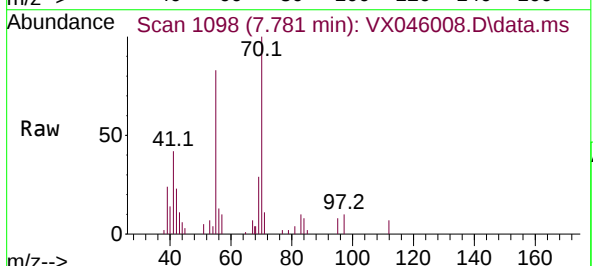
Tgt Ion: 83 Resp: 756

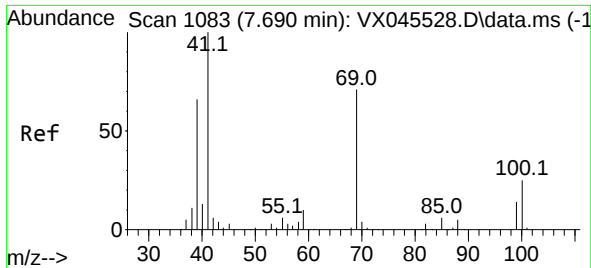
Ion Ratio Lower Upper

83 100

85 19.2 49.7 74.5#

127 0.0 6.1 9.1#

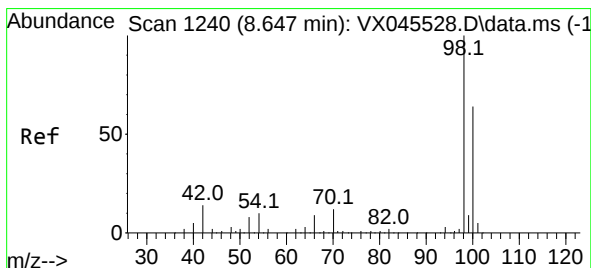
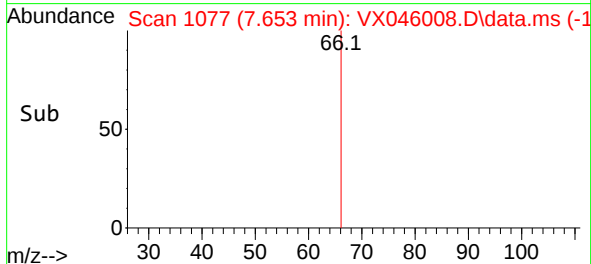
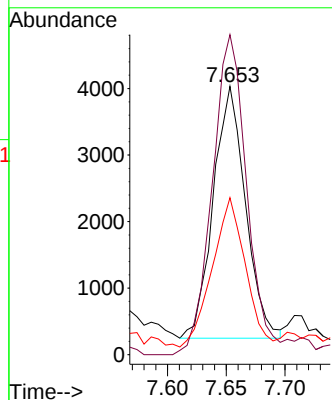
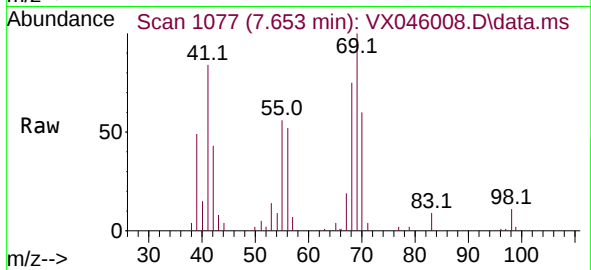




#48
Methyl methacrylate
Concen: 6.159 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.036 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

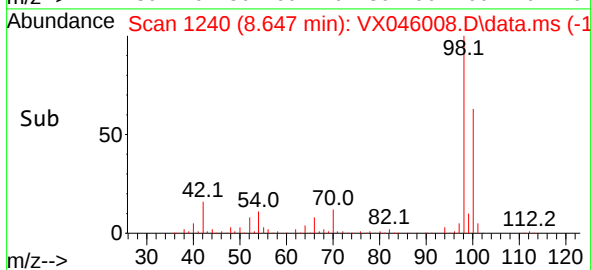
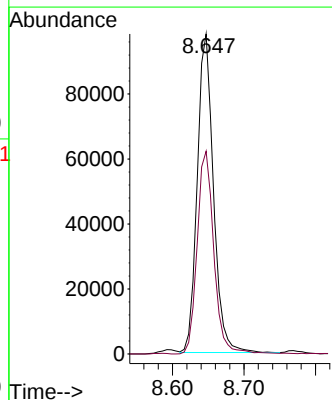
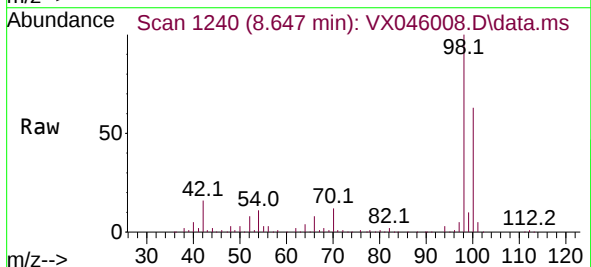
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504

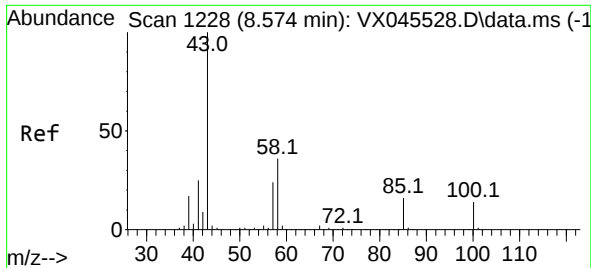
Tgt Ion: 41 Resp: 7224
Ion Ratio Lower Upper
41 100
69 135.3 58.2 87.2#
39 60.5 53.6 80.4



#50
Toluene-d8
Concen: 50.133 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

Tgt Ion: 98 Resp: 154136
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.4

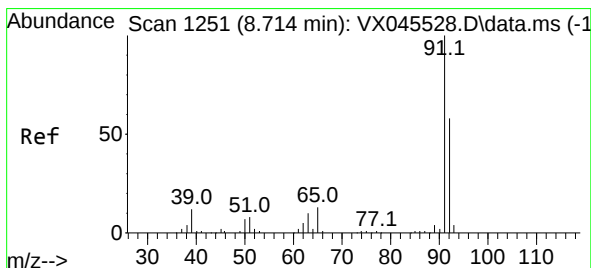
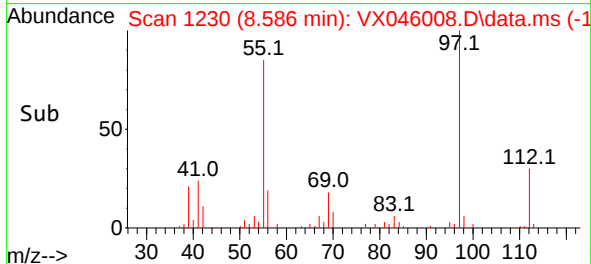
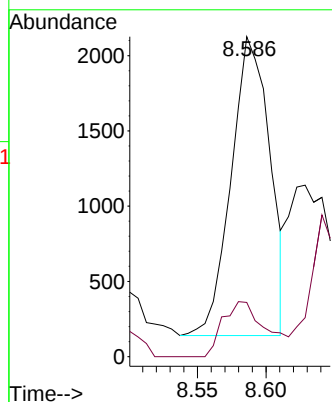
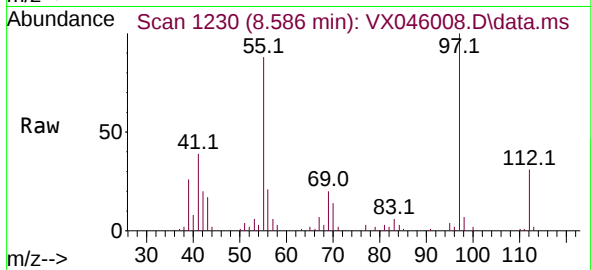




#51
4-Methyl-2-Pentanone
Concen: 2.592 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

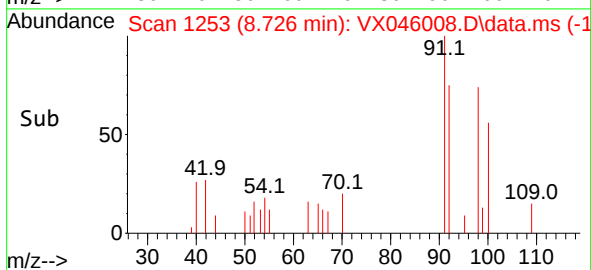
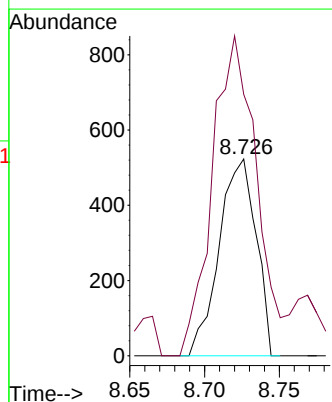
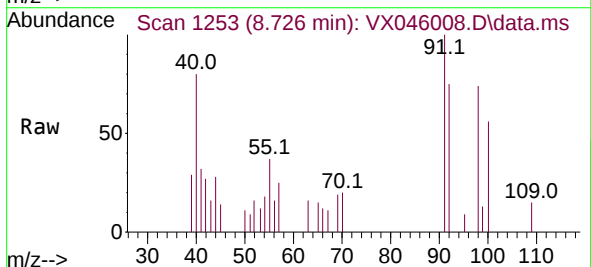
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504

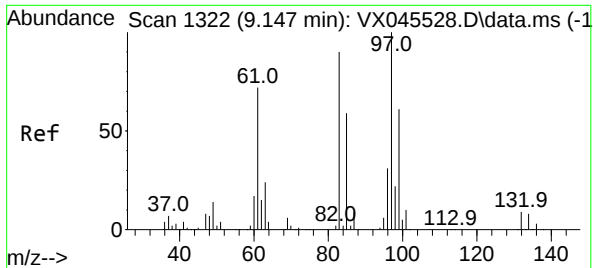
Tgt Ion: 43 Resp: 3904
Ion Ratio Lower Upper
43 100
58 20.8 28.5 42.7#



#52
Toluene
Concen: 0.408 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.012 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

Tgt Ion: 92 Resp: 897
Ion Ratio Lower Upper
92 100
91 192.6 138.7 208.1





#55

1,1,2-Trichloroethane

Concen: 14.670 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.049 min

Lab File: VX046008.D

Acq: 30 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

WC-13-A-202504

Tgt Ion: 97 Resp: 12849

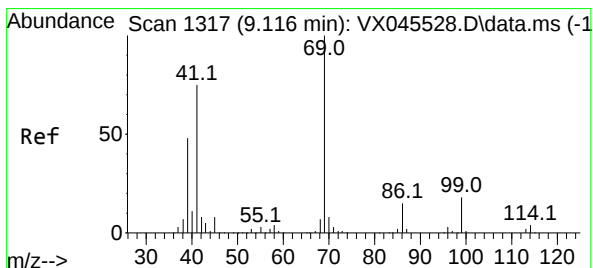
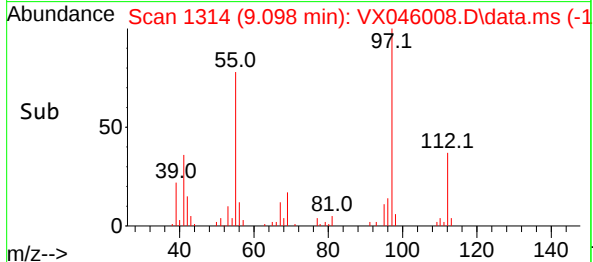
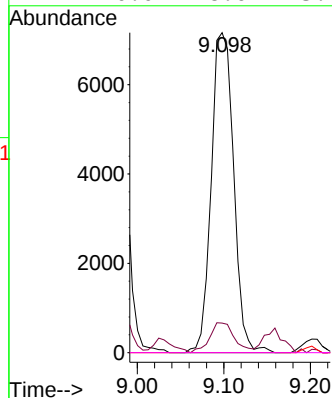
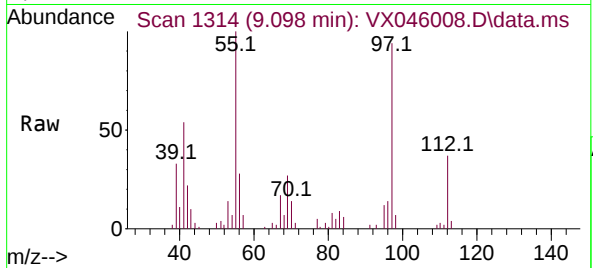
Ion Ratio Lower Upper

97 100

83 7.9 71.8 107.8#

85 0.0 47.0 70.6#

99 0.0 48.6 73.0#



#56

Ethyl methacrylate

Concen: 2.440 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.018 min

Lab File: VX046008.D

Acq: 30 Apr 2025 19:10

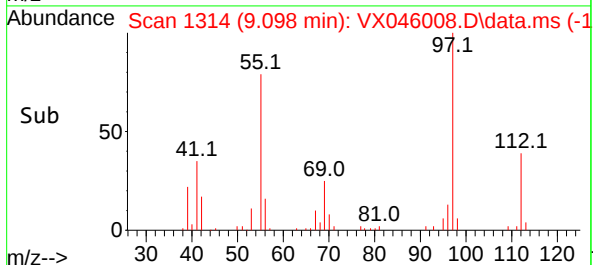
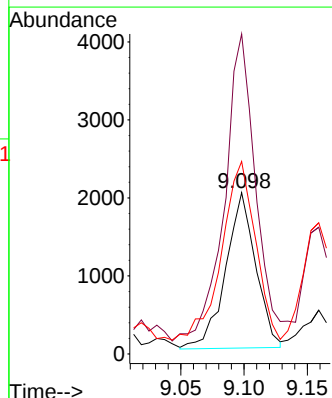
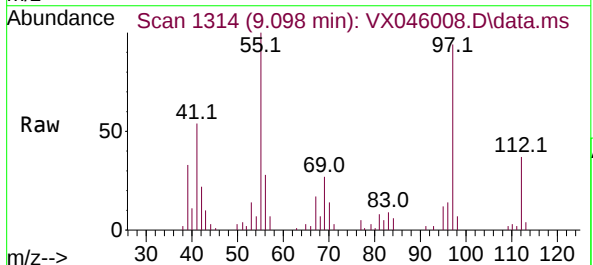
Tgt Ion: 69 Resp: 3308

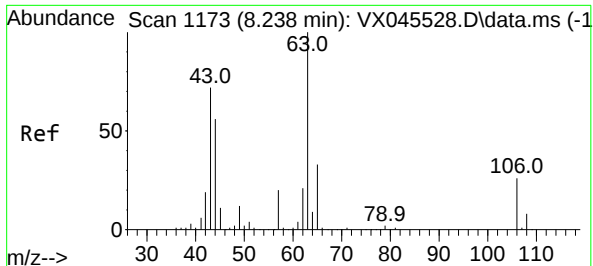
Ion Ratio Lower Upper

69 100

41 201.2 61.3 91.9#

39 127.7 40.2 60.2#

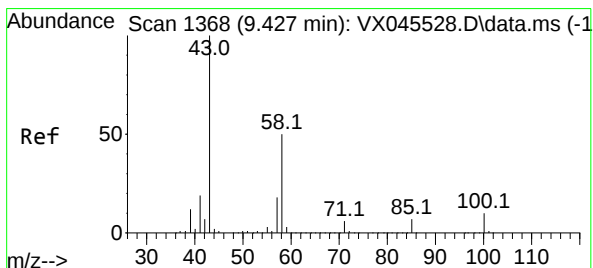
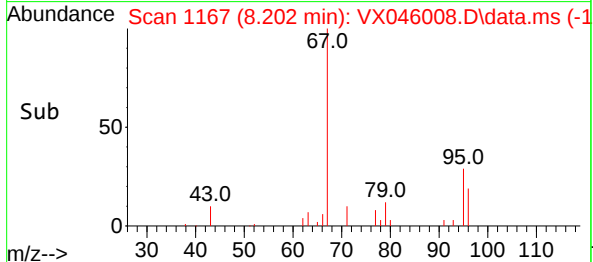
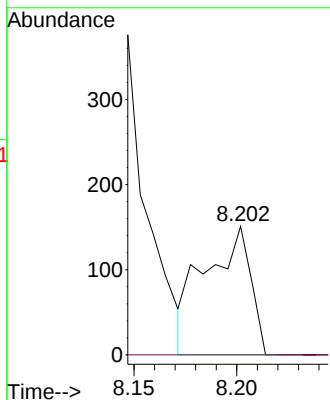
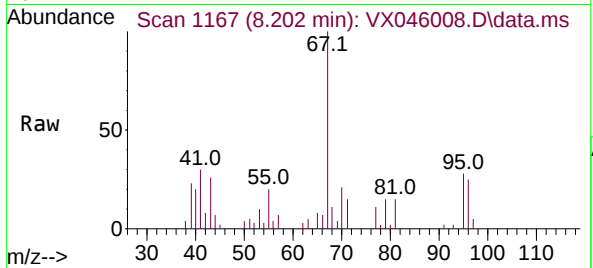




#58
2-Chloroethyl Vinyl ether
Concen: 0.340 ug/l
RT: 8.202 min Scan# 1173
Delta R.T. -0.036 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

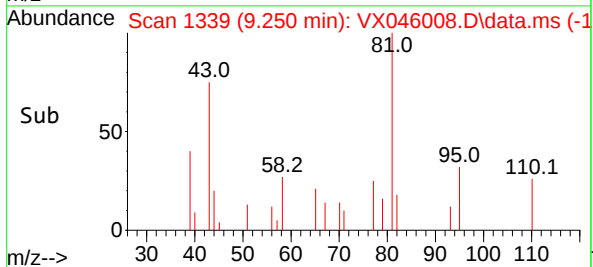
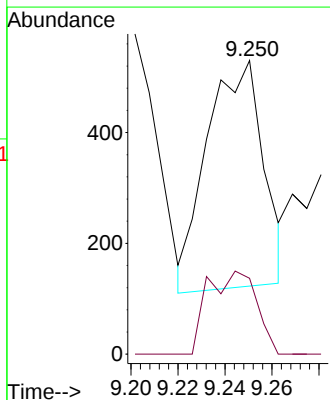
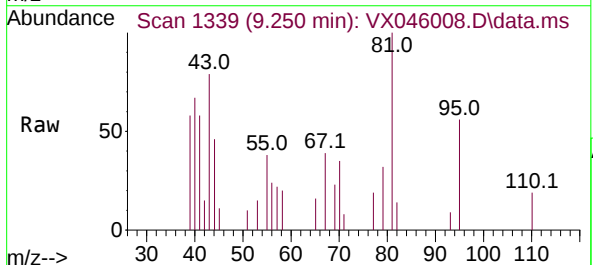
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504

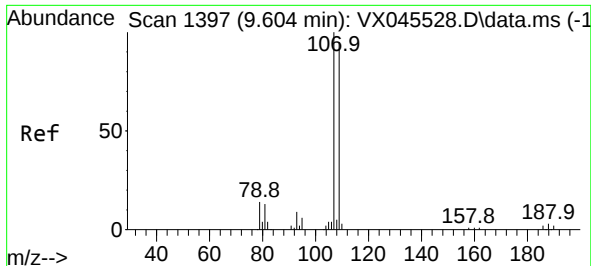
Tgt Ion: 63 Resp: 233
Ion Ratio Lower Upper
63 100
106 0.0 21.0 31.6#



#59
2-Hexanone
Concen: 0.612 ug/l
RT: 9.250 min Scan# 1339
Delta R.T. -0.177 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

Tgt Ion: 43 Resp: 683
Ion Ratio Lower Upper
43 100
58 31.6 24.9 74.6

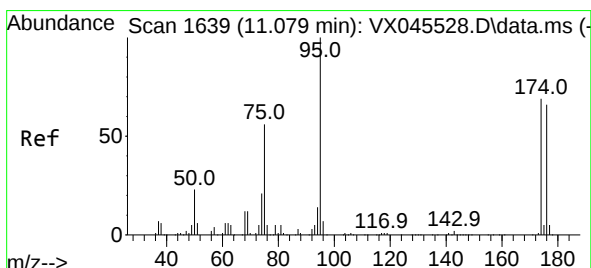
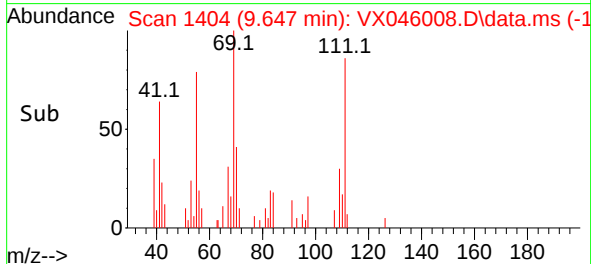
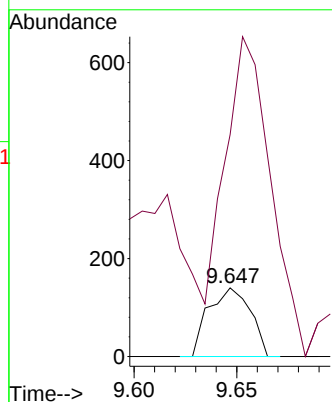
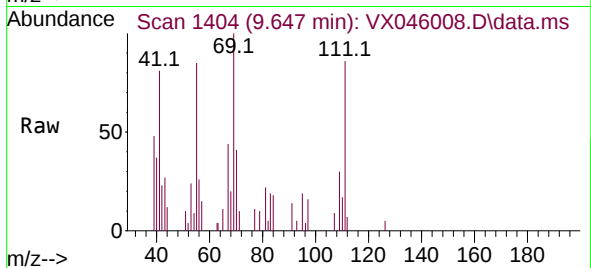




#61
1,2-Dibromoethane
Concen: 0.224 ug/l
RT: 9.647 min Scan# 1404
Delta R.T. 0.043 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

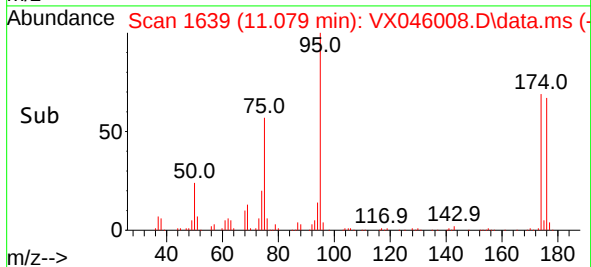
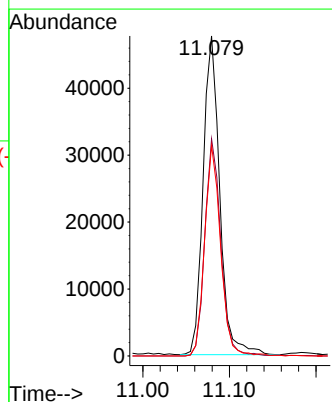
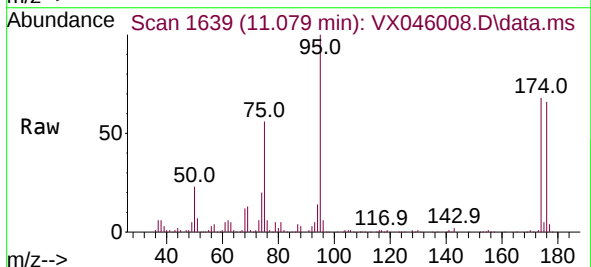
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504

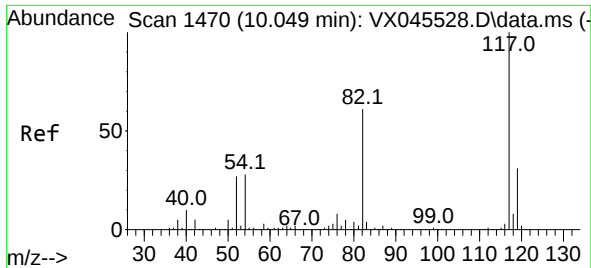
Tgt Ion:107 Resp: 199
Ion Ratio Lower Upper
107 100
109 510.6 75.7 113.5#



#62
4-Bromofluorobenzene
Concen: 56.709 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

Tgt Ion: 95 Resp: 63509
Ion Ratio Lower Upper
95 100
174 65.4 0.0 135.8
176 63.6 0.0 131.4

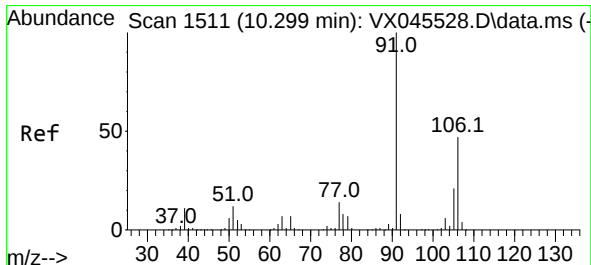
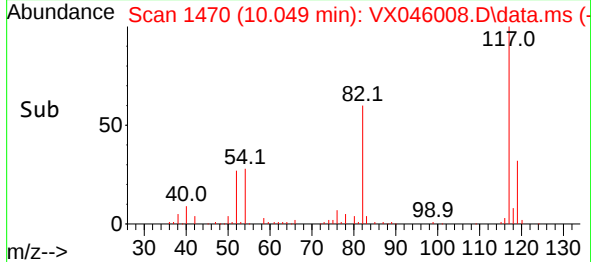
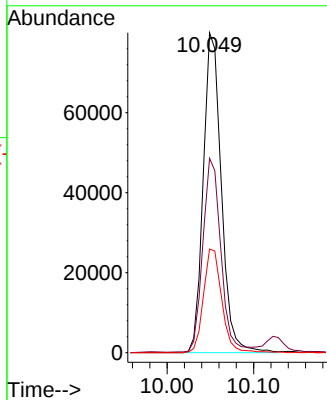
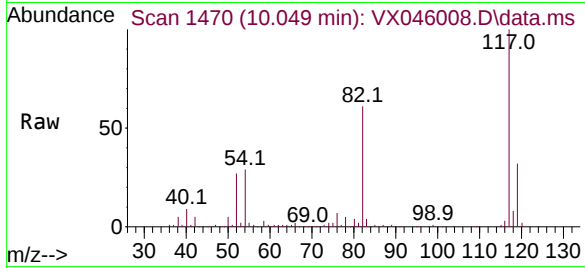




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

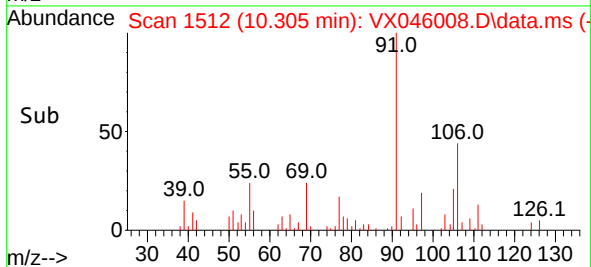
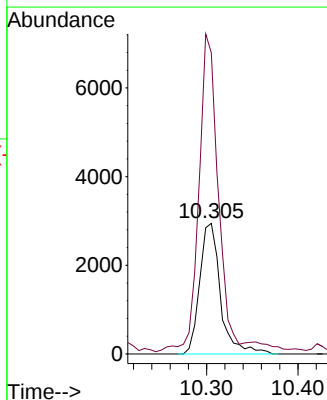
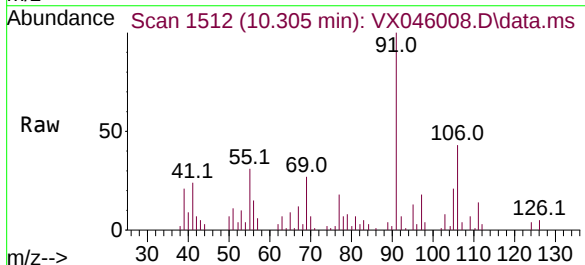
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504

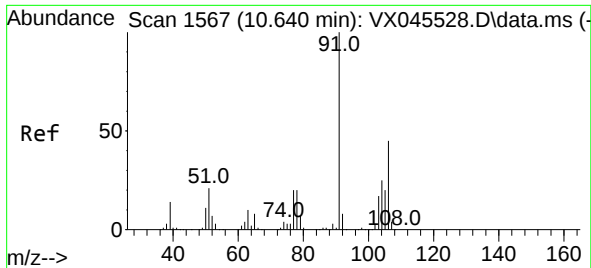
Tgt Ion:117 Resp: 116068
Ion Ratio Lower Upper
117 100
82 60.5 49.2 73.8
119 32.4 25.1 37.7



#68
m/p-Xylenes
Concen: 2.882 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

Tgt Ion:106 Resp: 4656
Ion Ratio Lower Upper
106 100
91 225.7 172.6 258.8

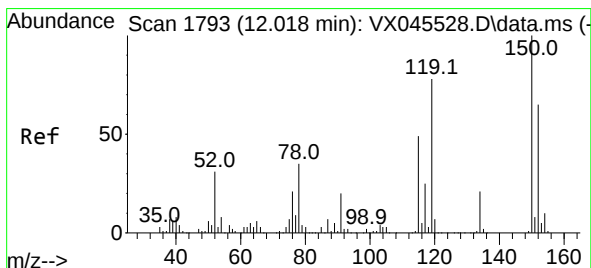
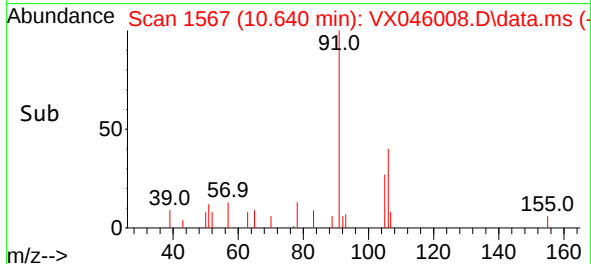
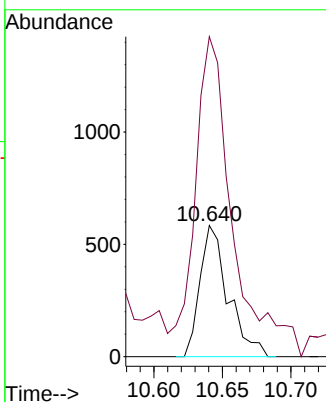
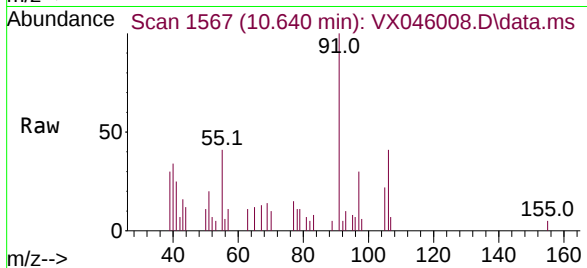




#69
o-Xylene
Concen: 0.526 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

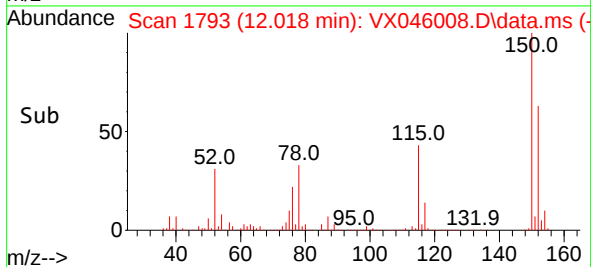
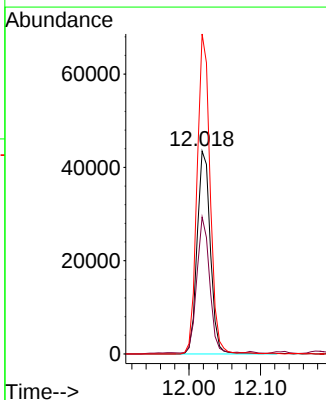
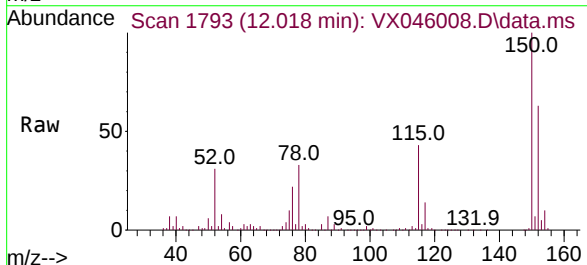
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504

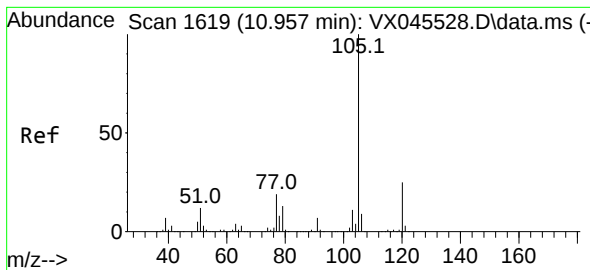
Tgt Ion:106 Resp: 837
Ion Ratio Lower Upper
106 100
91 322.1 113.6 340.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

Tgt Ion:152 Resp: 55748
Ion Ratio Lower Upper
152 100
115 64.6 46.9 140.7
150 154.5 0.0 349.4





#73

Isopropylbenzene

Concen: 8.447 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046008.D

Acq: 30 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

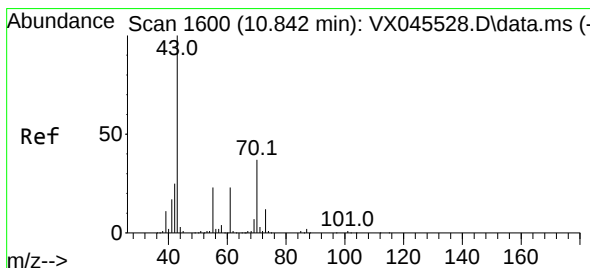
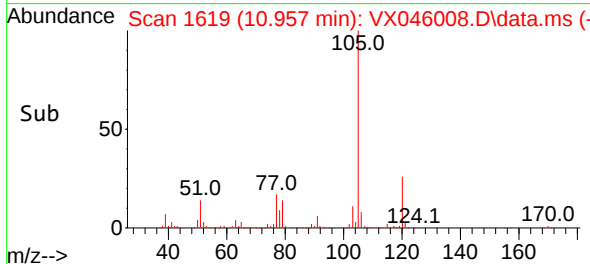
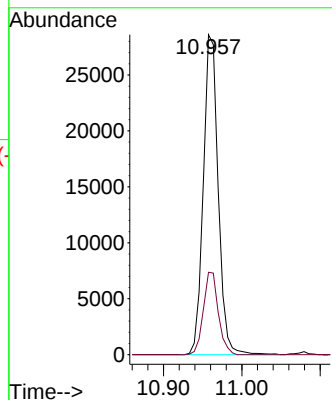
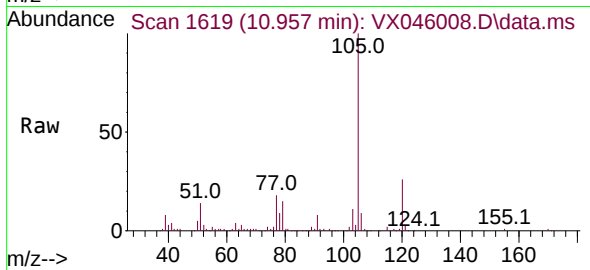
WC-13-A-202504

Tgt Ion:105 Resp: 37722

Ion Ratio Lower Upper

105 100

120 25.9 12.7 38.0



#74

N-ethyl acetate

Concen: 2.412 ug/l

RT: 10.860 min Scan# 1603

Delta R.T. 0.018 min

Lab File: VX046008.D

Acq: 30 Apr 2025 19:10

Tgt Ion: 43 Resp: 5152

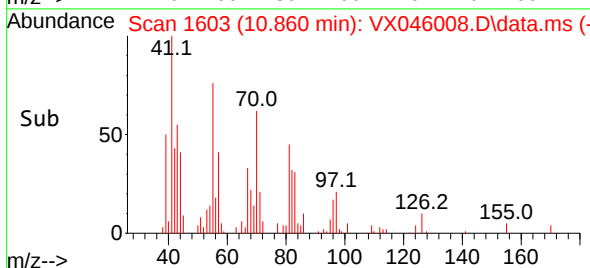
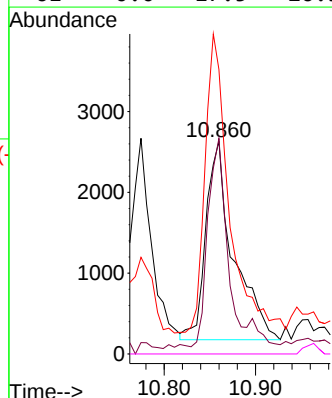
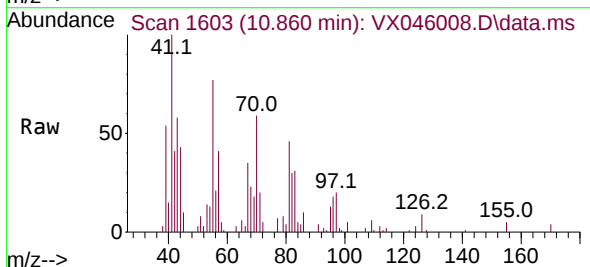
Ion Ratio Lower Upper

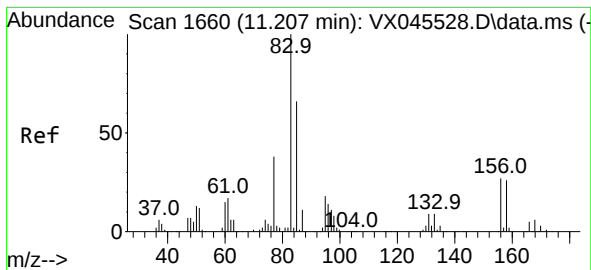
43 100

70 74.9 30.1 45.1#

55 130.8 18.3 27.5#

61 0.0 17.5 26.3#

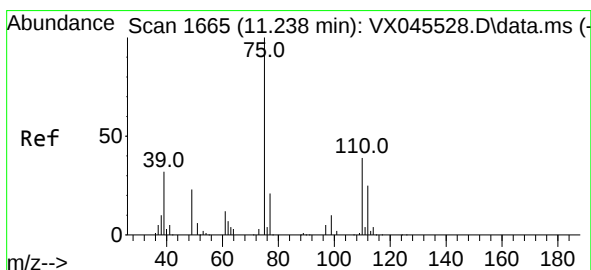
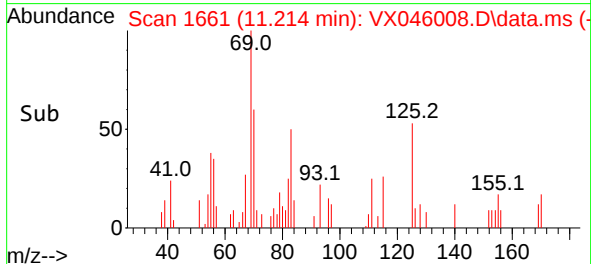
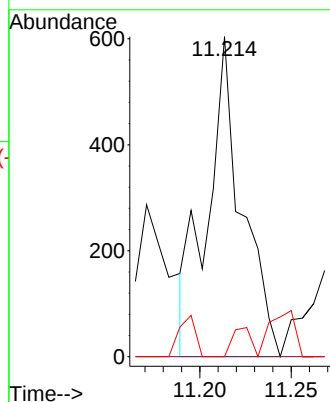
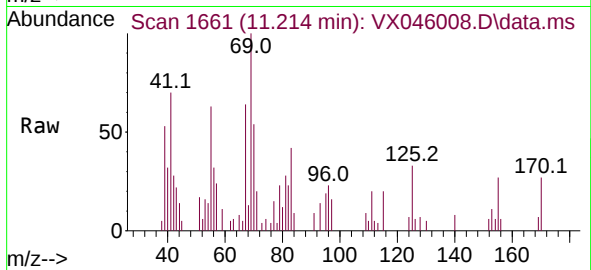




#75
1,1,2,2-Tetrachloroethane
Concen: 0.507 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

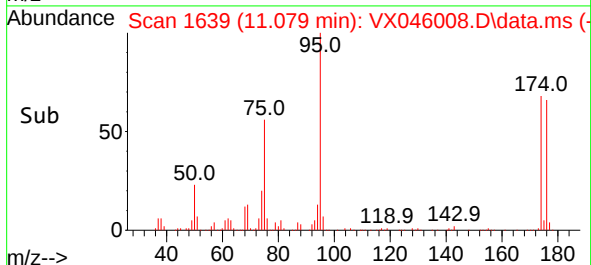
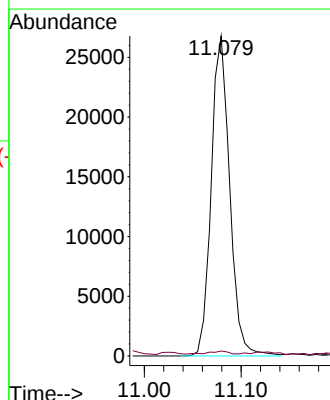
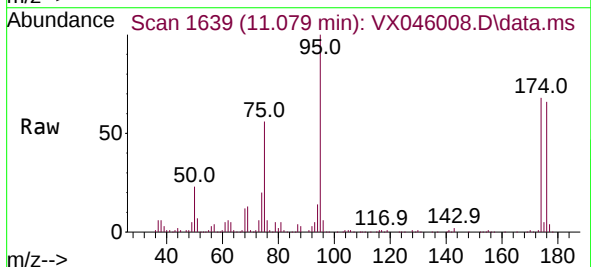
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504

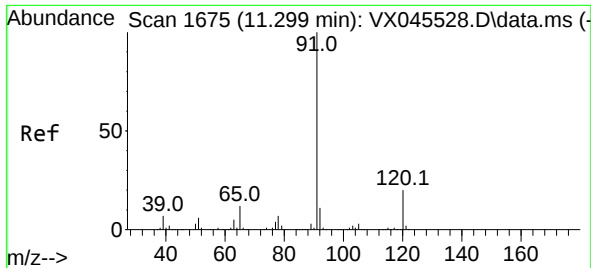
Tgt Ion: 83 Resp: 796
Ion Ratio Lower Upper
83 100
131 0.0 4.7 14.1#
85 4.9 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 26.164 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

Tgt Ion: 75 Resp: 35578
Ion Ratio Lower Upper
75 100
77 1.0 20.0 59.9#

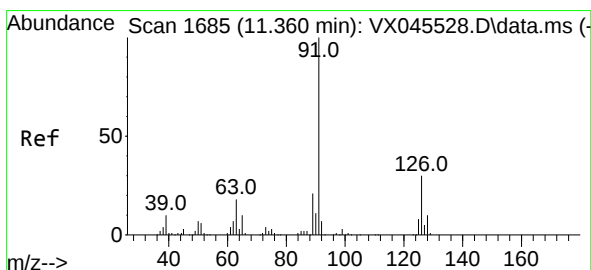
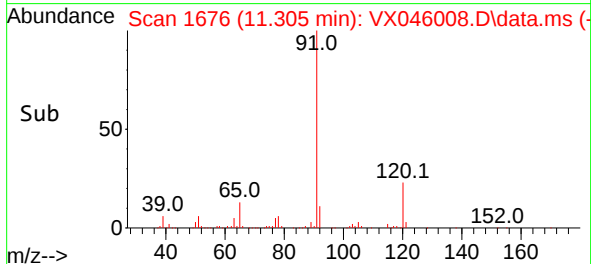
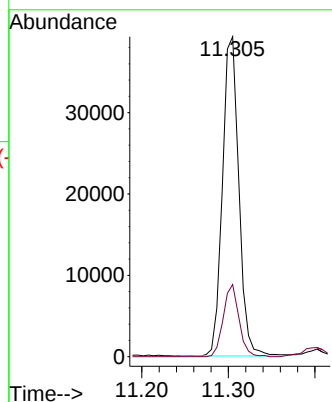
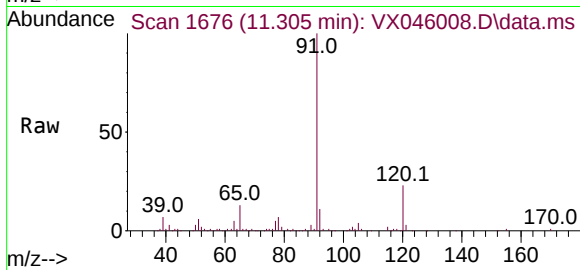




#78
n-propylbenzene
Concen: 10.041 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

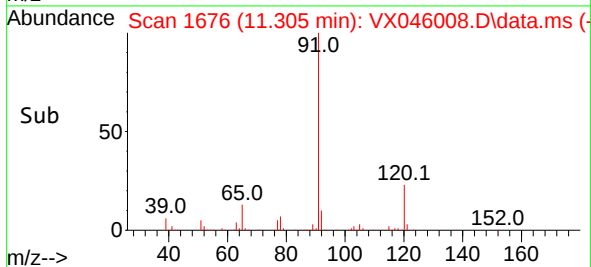
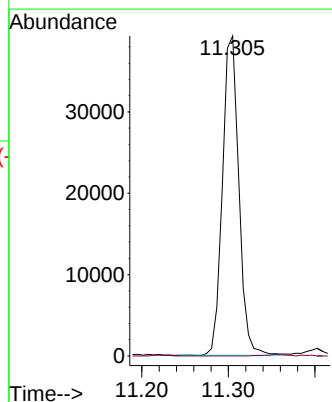
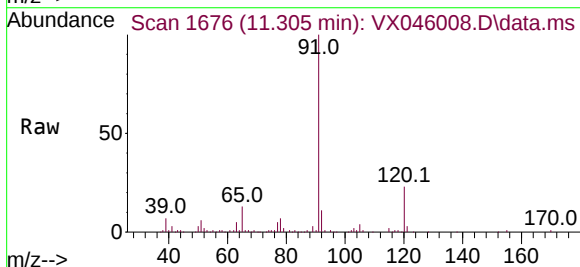
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504

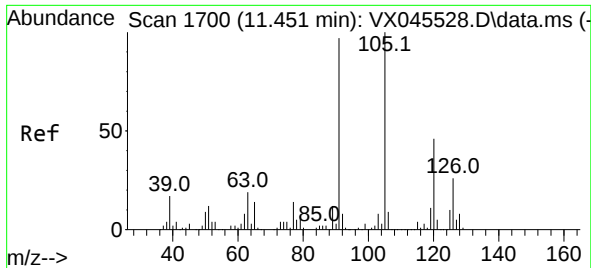
Tgt Ion: 91 Resp: 51648
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.3



#79
2-Chlorotoluene
Concen: 15.707 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.055 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

Tgt Ion: 91 Resp: 51648
Ion Ratio Lower Upper
91 100
126 0.0 15.8 47.4#

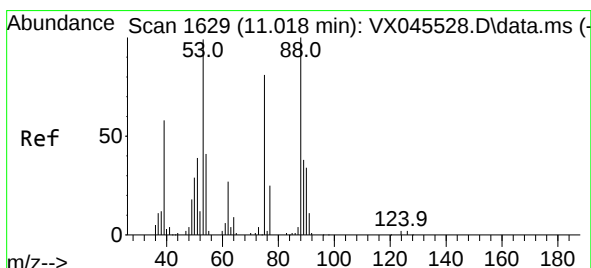
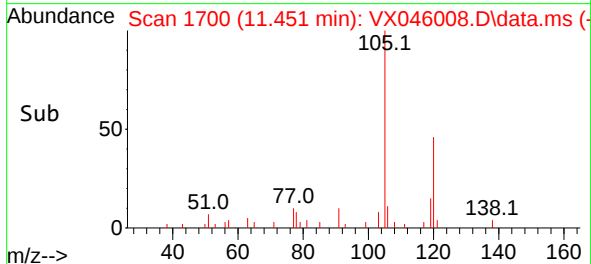
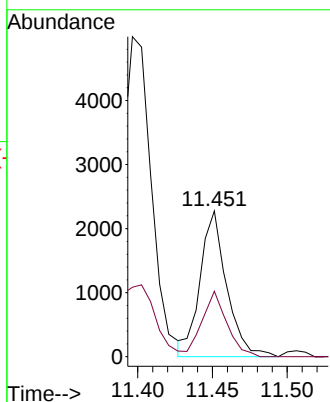
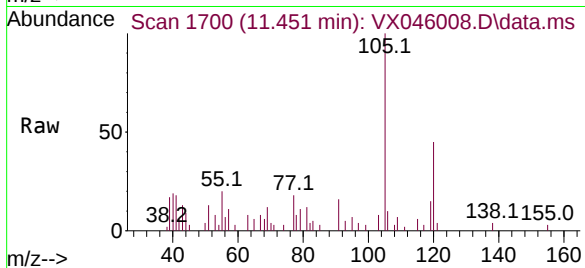




#80
1,3,5-Trimethylbenzene
Concen: 0.762 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

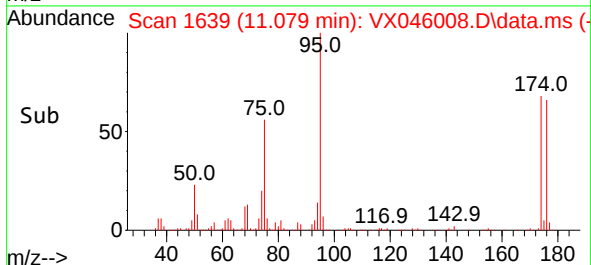
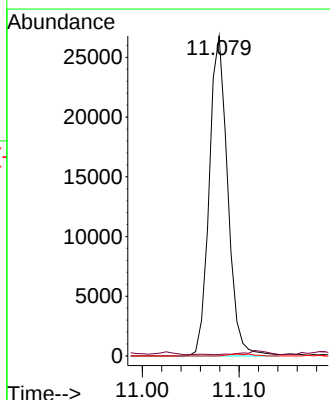
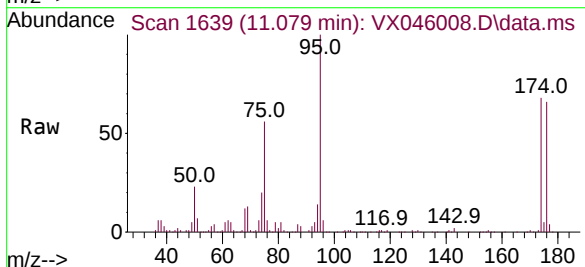
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504

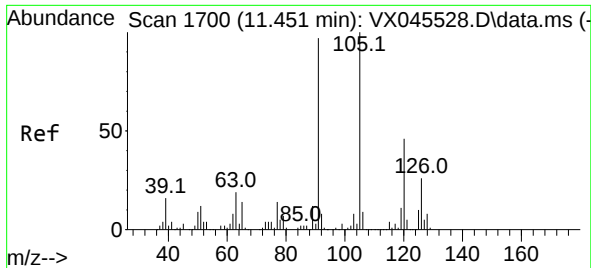
Tgt Ion:105 Resp: 2815
Ion Ratio Lower Upper
105 100
120 41.4 23.0 69.0



#81
trans-1,4-Dichloro-2-butene
Concen: 88.796 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

Tgt Ion: 75 Resp: 35578
Ion Ratio Lower Upper
75 100
53 0.0 101.8 152.6#
89 0.0 37.2 55.8#

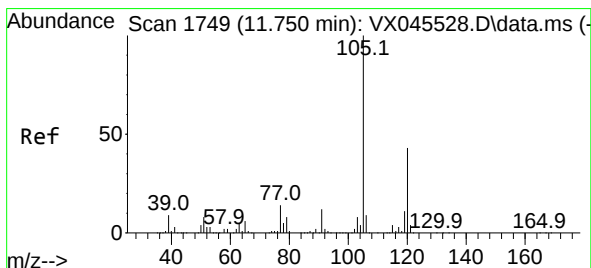
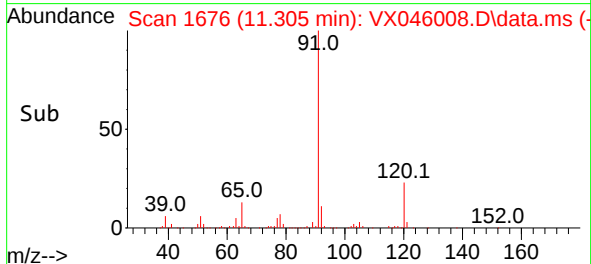
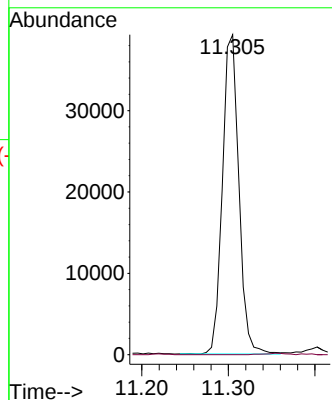
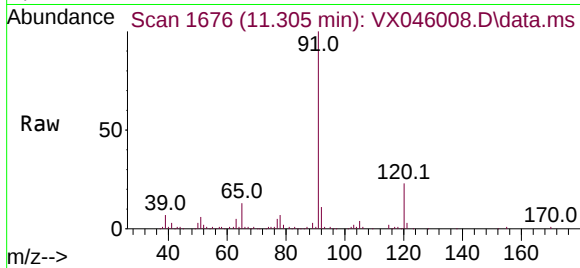




#82
4-Chlorotoluene
Concen: 14.088 ug/l
RT: 11.305 min Scan# 1700
Delta R.T. -0.146 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

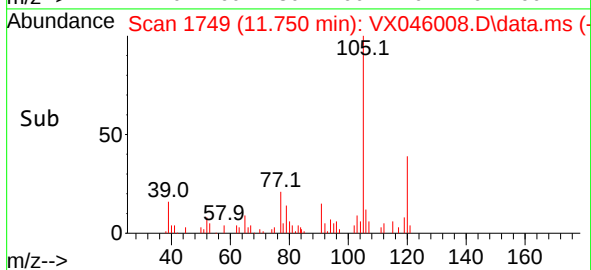
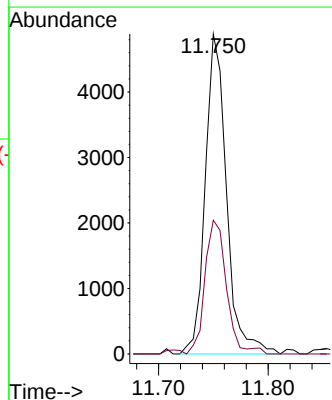
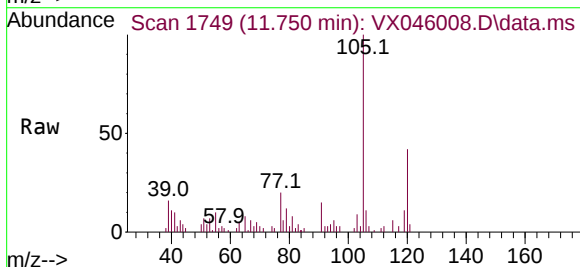
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504

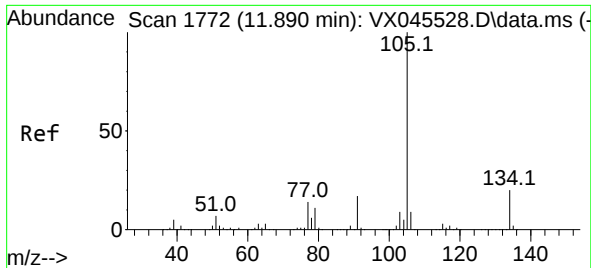
Tgt Ion: 91 Resp: 51648
Ion Ratio Lower Upper
91 100
126 0.0 13.3 39.9#



#84
1,2,4-Trimethylbenzene
Concen: 1.774 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX046008.D
Acq: 30 Apr 2025 19:10

Tgt Ion: 105 Resp: 6573
Ion Ratio Lower Upper
105 100
120 42.3 21.4 64.3

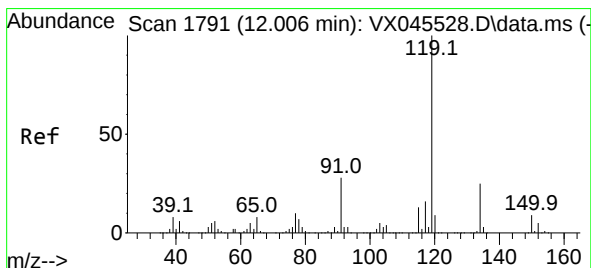
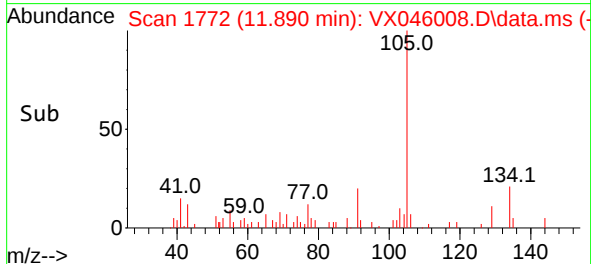
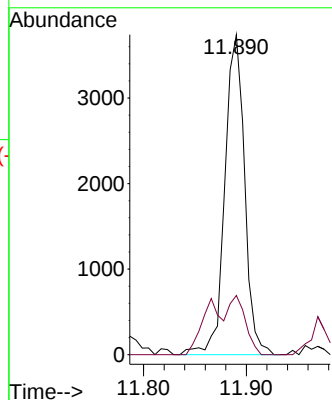
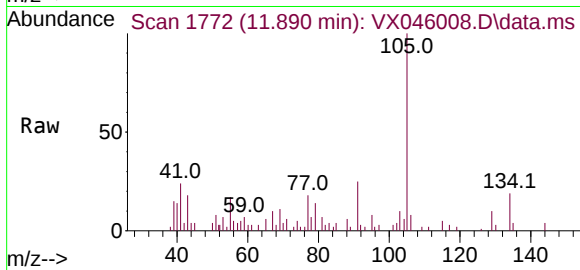




#85
 sec-Butylbenzene
 Concen: 1.115 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046008.D
 Acq: 30 Apr 2025 19:10

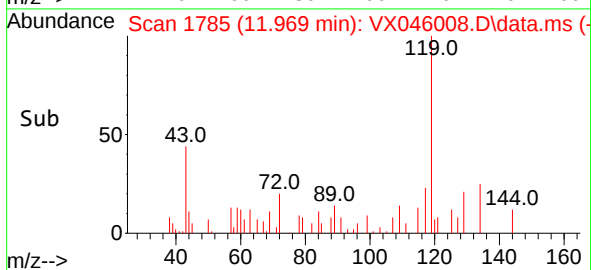
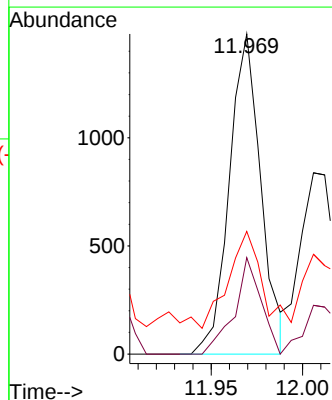
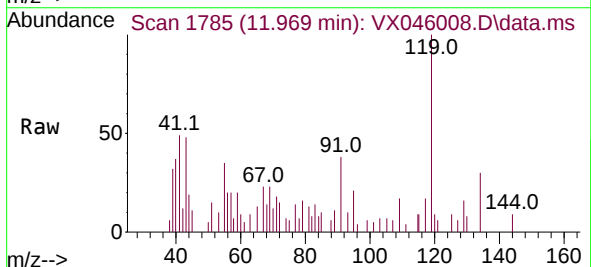
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-13-A-202504

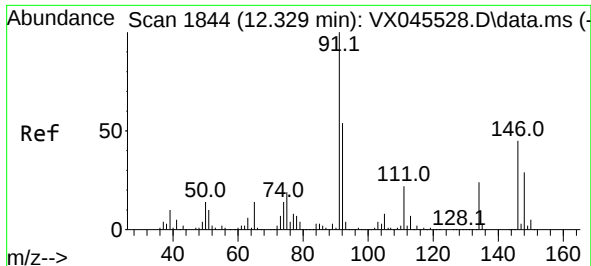
Tgt Ion:105 Resp: 5005
 Ion Ratio Lower Upper
 105 100
 134 15.7 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 0.481 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.036 min
 Lab File: VX046008.D
 Acq: 30 Apr 2025 19:10

Tgt Ion:119 Resp: 1782
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 31.8 13.7 41.1





#89

n-Butylbenzene

Concen: 1.819 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX046008.D

Acq: 30 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

WC-13-A-202504

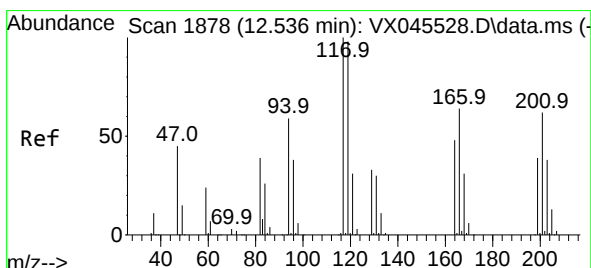
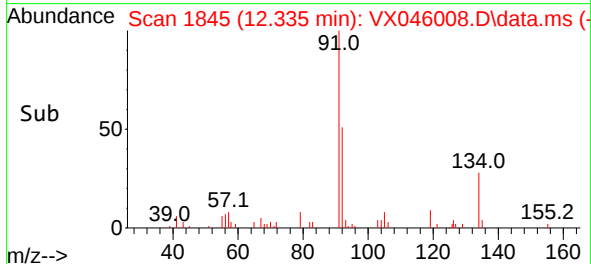
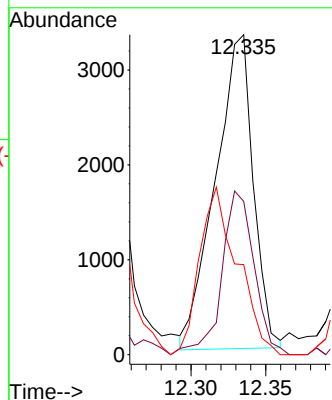
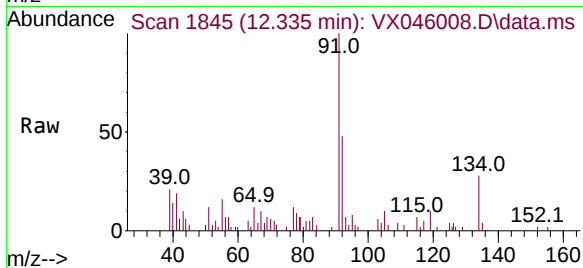
Tgt Ion: 91 Resp: 5838

Ion Ratio Lower Upper

91 100

92 44.3 26.9 80.6

134 53.3 11.9 35.7#



#90

Hexachloroethane

Concen: 6.509 ug/l

RT: 12.610 min Scan# 1890

Delta R.T. 0.073 min

Lab File: VX046008.D

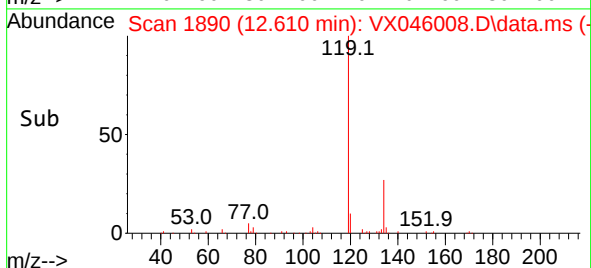
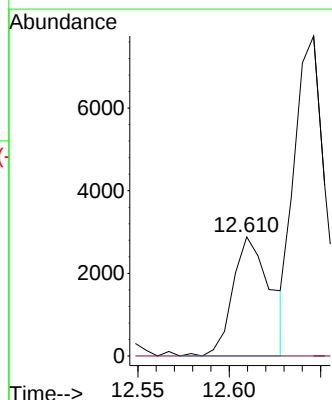
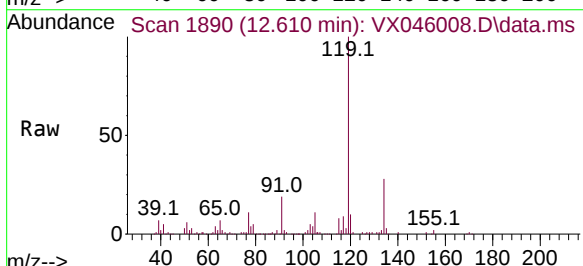
Acq: 30 Apr 2025 19:10

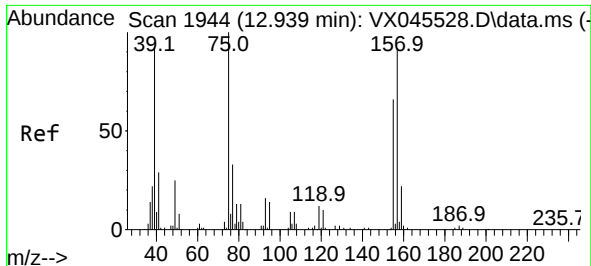
Tgt Ion: 117 Resp: 4141

Ion Ratio Lower Upper

117 100

201 0.0 31.2 93.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.988 ug/l

RT: 12.921 min Scan# 1944

Delta R.T. -0.018 min

Lab File: VX046008.D

Acq: 30 Apr 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

WC-13-A-202504

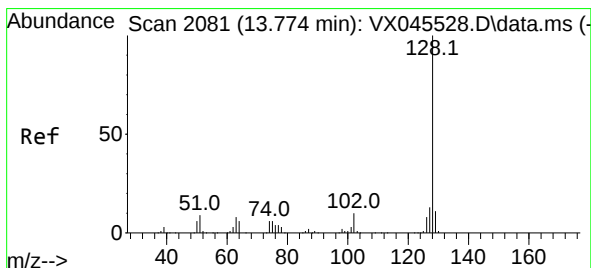
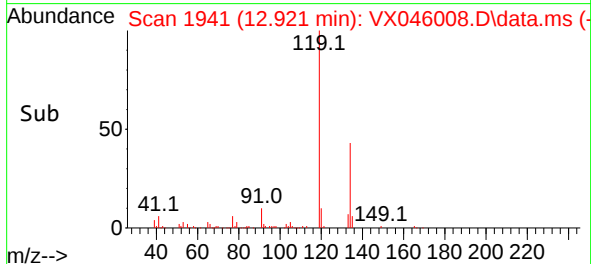
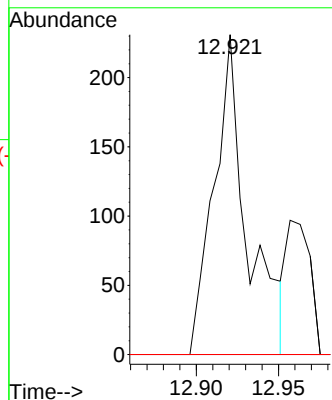
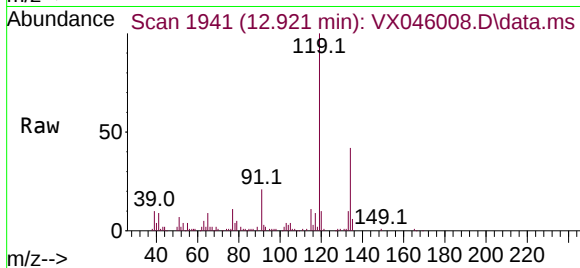
Tgt Ion: 75 Resp: 324

Ion Ratio Lower Upper

75 100

155 0.0 34.9 104.7#

157 0.0 44.9 134.7#



#95

Naphthalene

Concen: 2.567 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046008.D

Acq: 30 Apr 2025 19:10

Tgt Ion:128 Resp: 9930

Ion Ratio Lower Upper

128 100

127 17.5 10.3 15.5#

129 14.9 8.6 12.8#

