

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043937.D
 Acq On : 21 Nov 2024 16:03
 Operator : JC/MD
 Sample : P4921-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-11-A-202411

Quant Time: Nov 21 16:30:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 13:34:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	120017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	230353	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87227	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101195	49.160	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.320%		
35) Dibromofluoromethane	5.385	113	75726	46.006	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.020%		
50) Toluene-d8	8.647	98	277654	48.935	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.880%		
62) 4-Bromofluorobenzene	11.079	95	92723	48.019	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.040%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	334	0.209	ug/l #	42
5) Bromomethane	1.599	94	439	0.419	ug/l #	57
8) Diethyl Ether	2.136	74	1214	1.095	ug/l	54
11) Tert butyl alcohol	2.940	59	3827	11.081	ug/l #	72
13) Acrolein	2.239	56	243	0.698	ug/l	85
16) Acetone	2.386	43	8374	8.857	ug/l	98
17) Carbon Disulfide	2.501	76	1200	0.421	ug/l #	72
18) Methyl Acetate	2.721	43	441	0.200	ug/l #	50
20) Methylene Chloride	2.788	84	451	0.281	ug/l #	75
24) 1,1-Dichloroethane	3.611	63	717	0.257	ug/l #	81
25) 2-Butanone	4.605	43	707	0.580	ug/l #	48
27) cis-1,2-Dichloroethene	4.495	96	4103	2.325	ug/l	97
29) Tetrahydrofuran	5.025	42	5824	7.788	ug/l #	63
36) 1,1-Dichloropropene	5.690	75	455	0.222	ug/l #	41
38) Carbon Tetrachloride	5.550	117	13969	6.061	ug/l #	14
40) Benzene	6.050	78	1914	0.300	ug/l #	74
41) Methacrylonitrile	5.019	41	4217	3.206	ug/l #	44
42) 1,2-Dichloroethane	6.092	62	16402	6.392	ug/l	99
44) Trichloroethene	7.123	130	4013	2.219	ug/l	84
52) Toluene	8.720	92	1775	0.464	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.287	63	85	Below Cal	#	45
60) Dibromochloromethane	9.269	129	24774	15.642	ug/l #	11
64) Tetrachloroethene	9.275	164	24659	18.506	ug/l	98
65) Chlorobenzene	10.085	112	1057	0.238	ug/l #	73
67) Ethyl Benzene	10.195	91	1613	0.214	ug/l #	81
68) m/p-Xylenes	10.299	106	3715	1.325	ug/l	100
69) o-Xylene	10.646	106	1815	0.663	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	53602	28.022	ug/l #	33
79) 2-Chlorotoluene	11.372	91	979	0.207	ug/l	78
80) 1,3,5-Trimethylbenzene	11.451	105	1884	0.342	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.079	75	53602	76.465	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.750	105	5358	0.976	ug/l	95
87) 1,3-Dichlorobenzene	11.975	146	662	0.227	ug/l	87
88) 1,4-Dichlorobenzene	11.975	146	662	0.226	ug/l	87
89) n-Butylbenzene	12.335	91	1176	0.245	ug/l	74
91) 1,2-Dichlorobenzene	12.341	146	1000	0.340	ug/l	98

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 21 13:34:26 2024
Response via : Initial Calibration

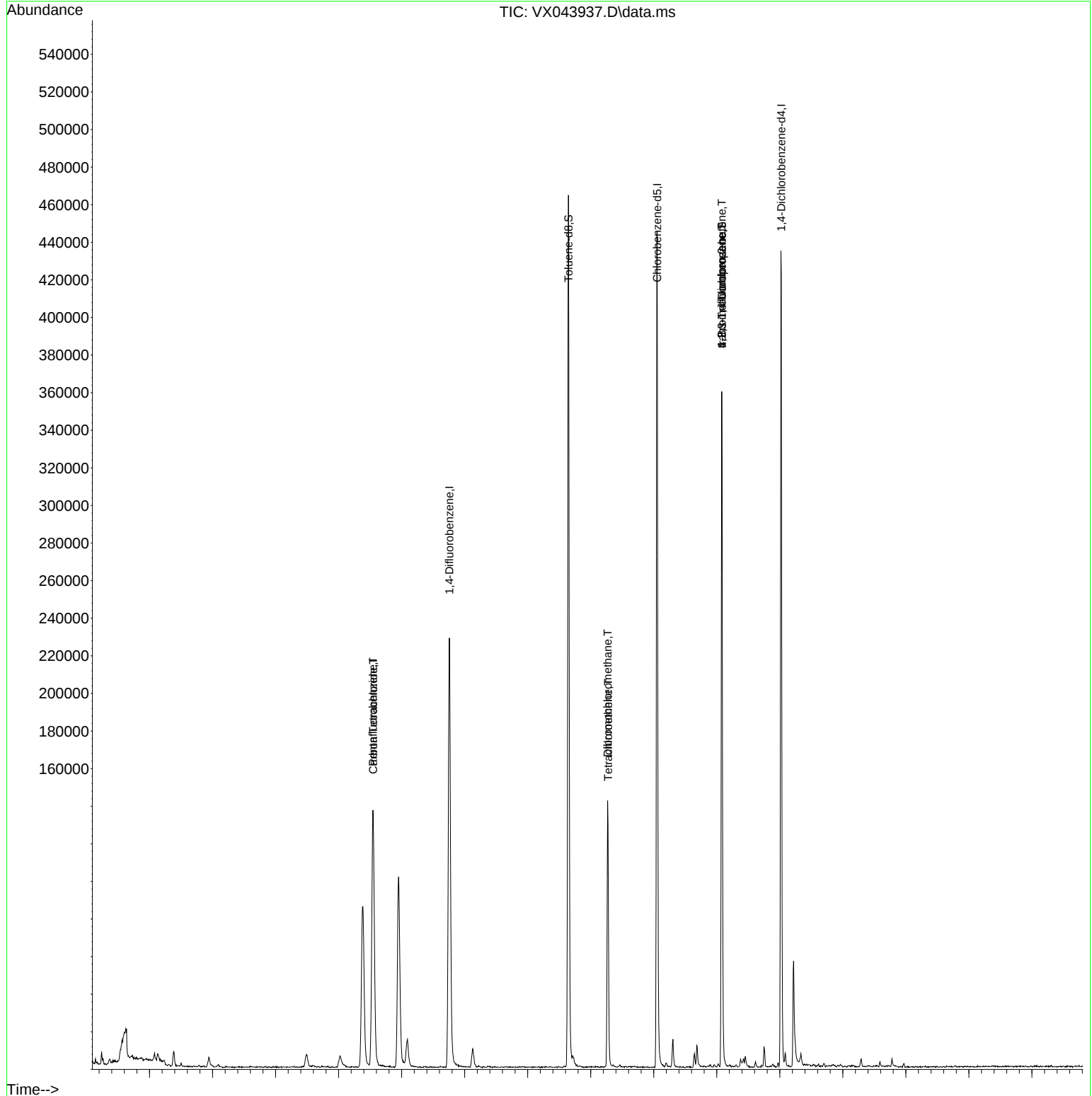
	Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
93)	1,2,4-Trichlorobenzene	13.591	180	484	0.279 ug/l	71
95)	Naphthalene	13.774	128	3247	0.520 ug/l	96
96)	1,2,3-Trichlorobenzene	13.969	180	519	0.296 ug/l	79

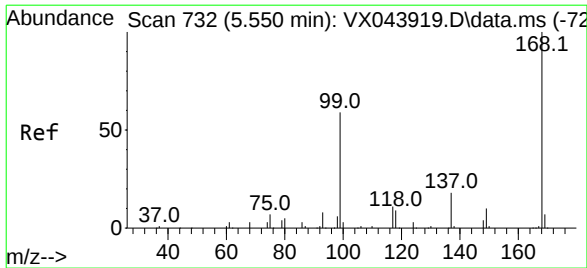
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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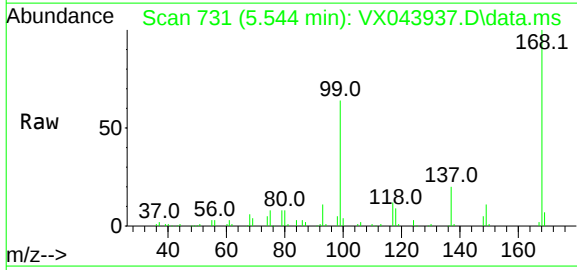
Quant Time: Nov 21 16:30:40 2024
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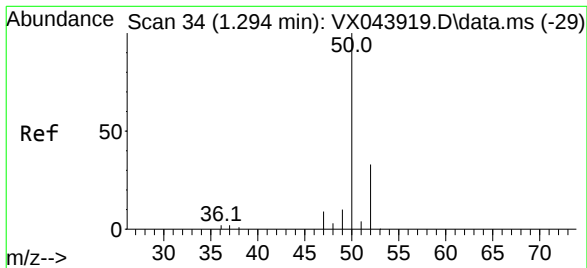
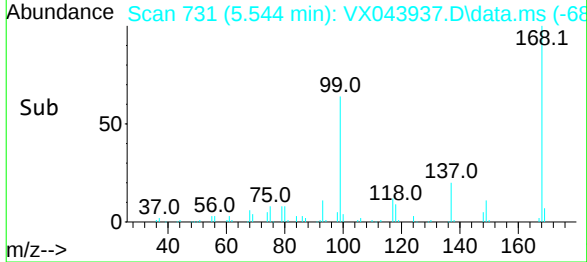
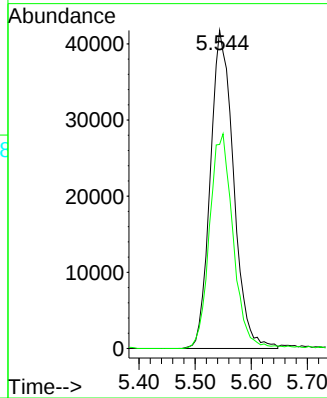


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

Instrument :
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ClientSampleId :
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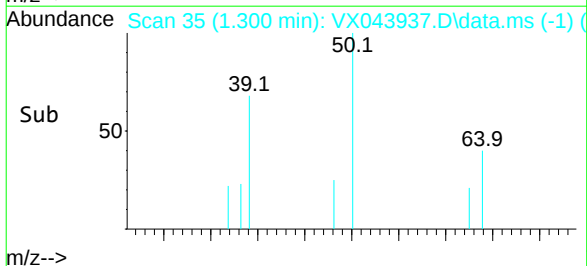
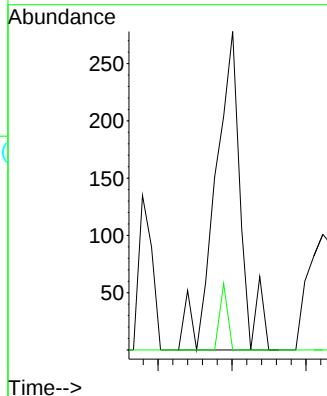
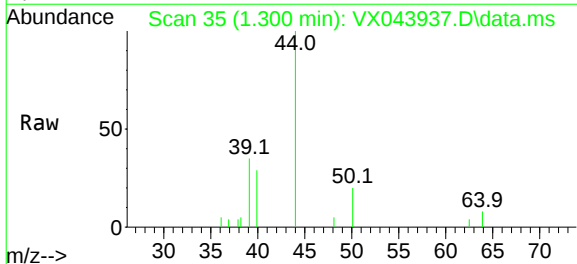


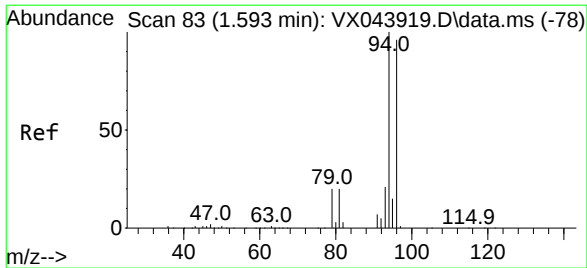
Tgt Ion:168 Resp: 120017
Ion Ratio Lower Upper
168 100
99 64.2 46.9 70.3



#3
Chloromethane
Concen: 0.209 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

Tgt Ion: 50 Resp: 334
Ion Ratio Lower Upper
50 100
52 0.0 26.2 39.2#





#5

Bromomethane

Concen: 0.419 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

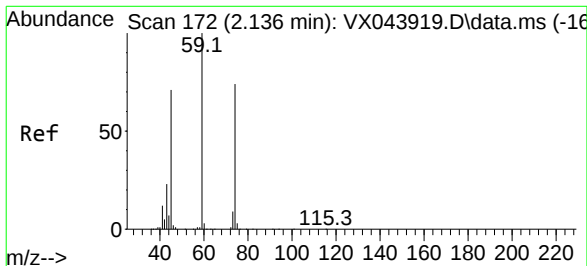
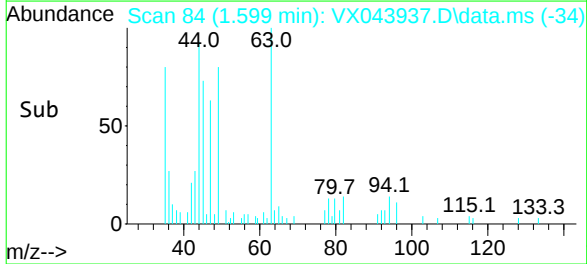
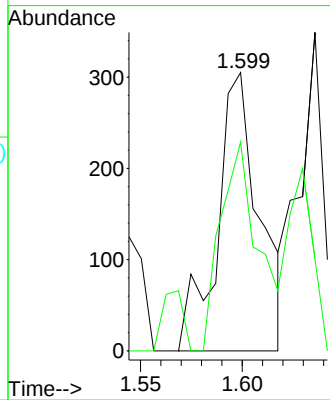
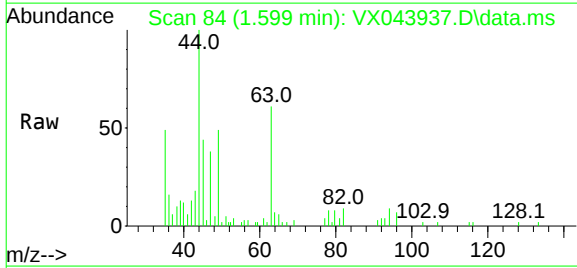
WC-11-A-202411

Tgt Ion: 94 Resp: 439

Ion Ratio Lower Upper

94 100

96 53.4 76.5 114.7#



#8

Diethyl Ether

Concen: 1.095 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX043937.D

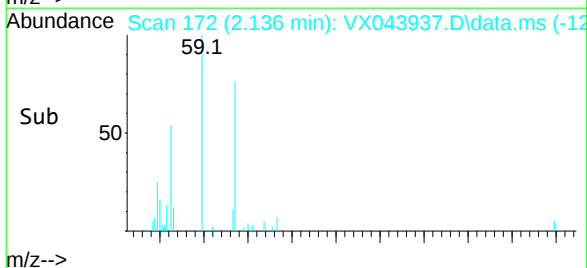
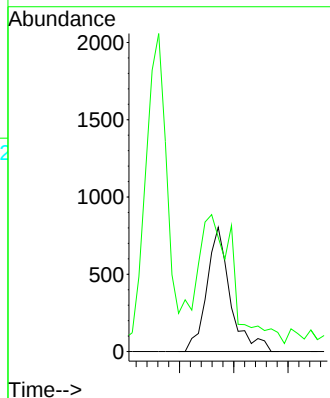
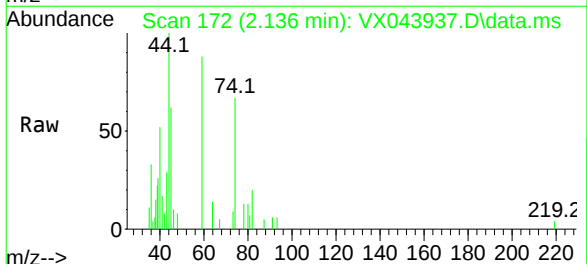
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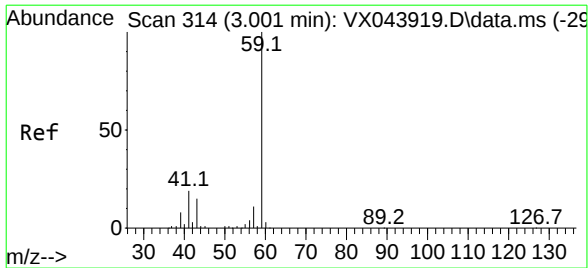
Tgt Ion: 74 Resp: 1214

Ion Ratio Lower Upper

74 100

45 145.8 49.9 149.6

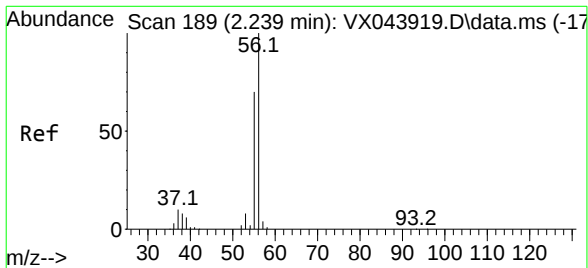
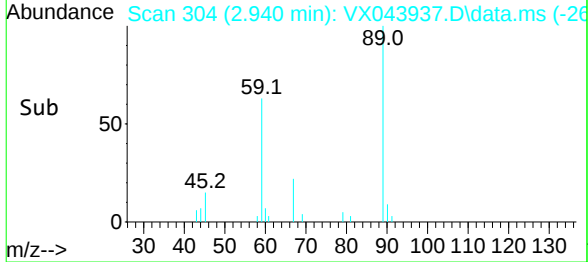
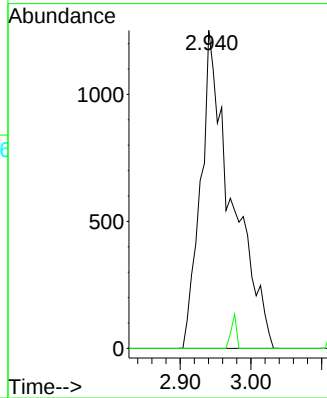
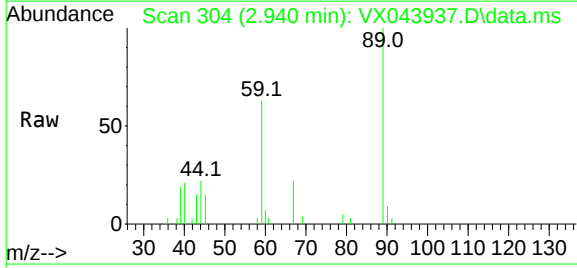




#11
Tert butyl alcohol
Concen: 11.081 ug/l
RT: 2.940 min Scan# 30
Delta R.T. -0.061 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

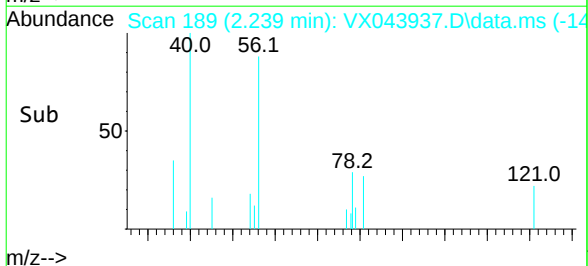
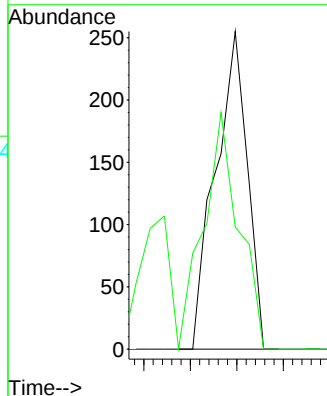
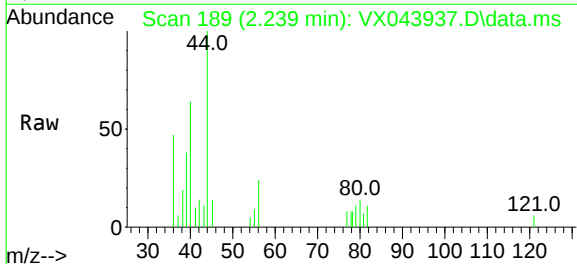
Instrument :
MSVOA_X
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WC-11-A-202411

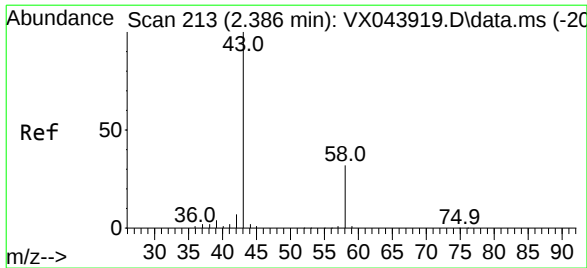
Tgt Ion: 59 Resp: 3827
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 0.698 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

Tgt Ion: 56 Resp: 243
Ion Ratio Lower Upper
56 100
55 82.7 56.1 84.1





#16

Acetone

Concen: 8.857 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

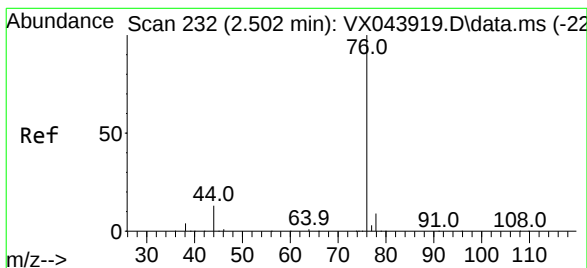
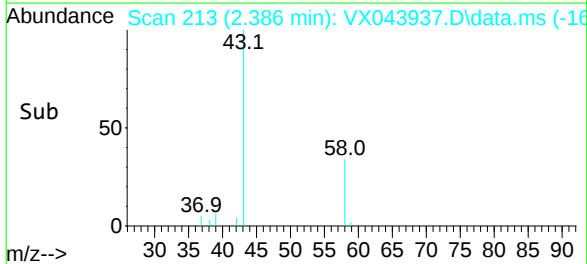
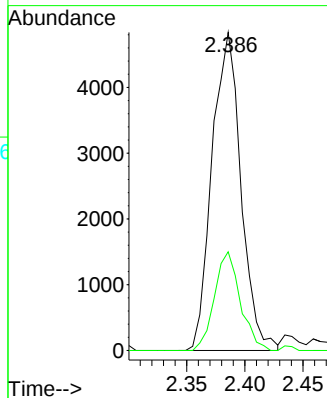
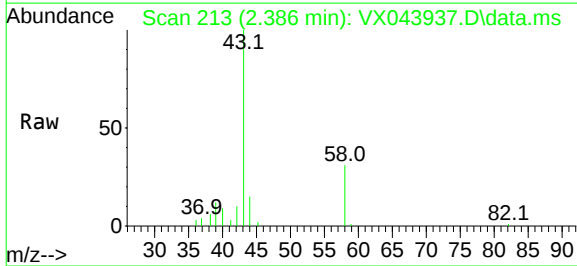
WC-11-A-202411

Tgt Ion: 43 Resp: 8374

Ion Ratio Lower Upper

43 100

58 31.0 25.8 38.6



#17

Carbon Disulfide

Concen: 0.421 ug/l

RT: 2.501 min Scan# 232

Delta R.T. -0.001 min

Lab File: VX043937.D

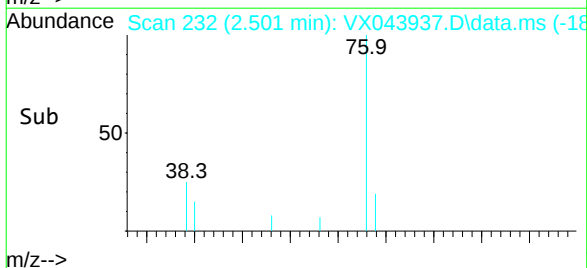
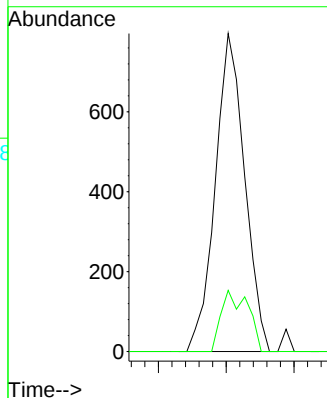
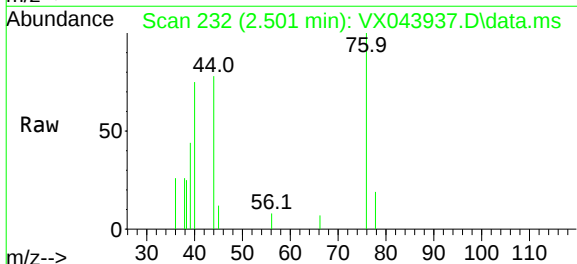
Acq: 21 Nov 2024 16:03

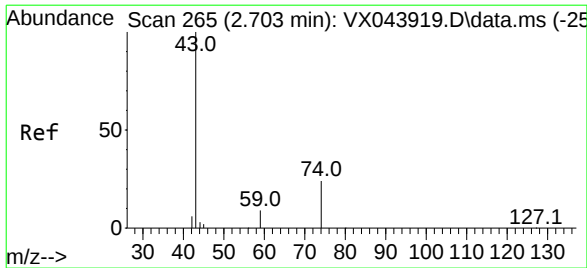
Tgt Ion: 76 Resp: 1200

Ion Ratio Lower Upper

76 100

78 19.2 7.3 10.9#





#18

Methyl Acetate

Concen: 0.200 ug/l

RT: 2.721 min Scan# 268

Delta R.T. 0.018 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

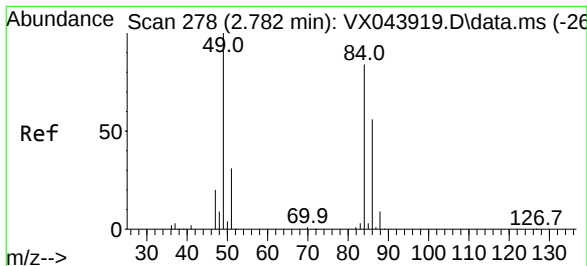
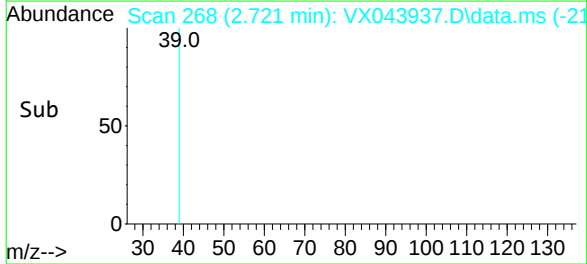
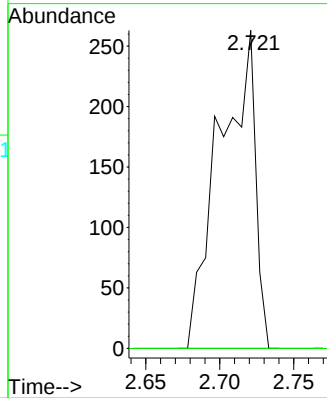
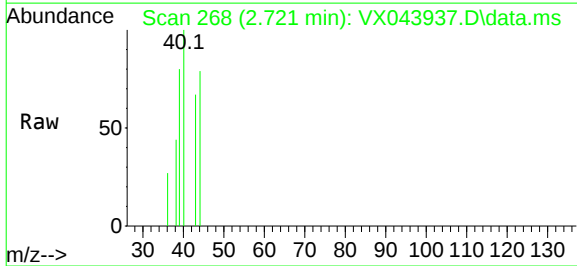
WC-11-A-202411

Tgt Ion: 43 Resp: 441

Ion Ratio Lower Upper

43 100

74 0.0 20.1 30.1#



#20

Methylene Chloride

Concen: 0.281 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

Tgt Ion: 84 Resp: 451

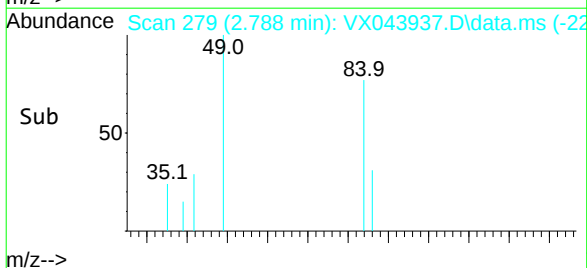
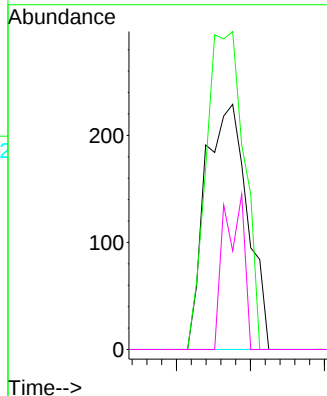
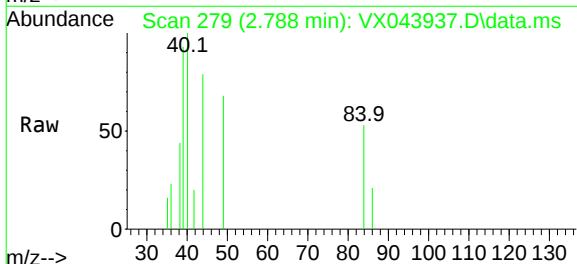
Ion Ratio Lower Upper

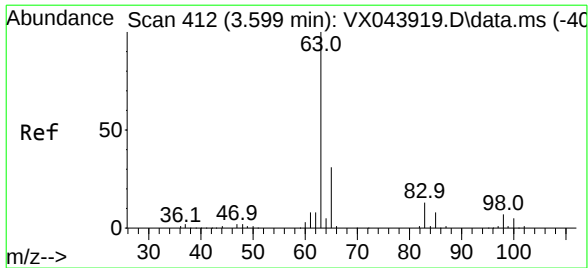
84 100

49 129.7 95.1 142.7

51 0.0 29.2 43.8#

86 40.2 53.4 80.0#

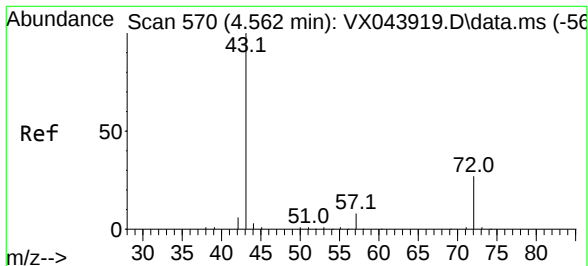
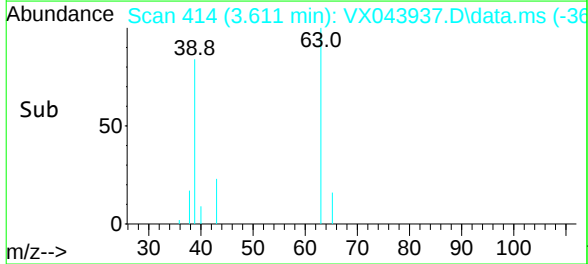
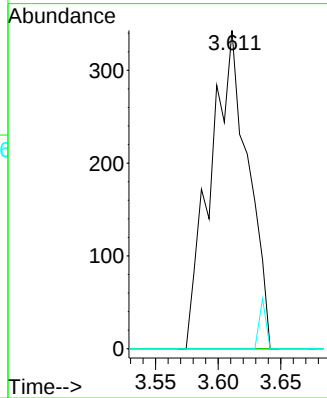
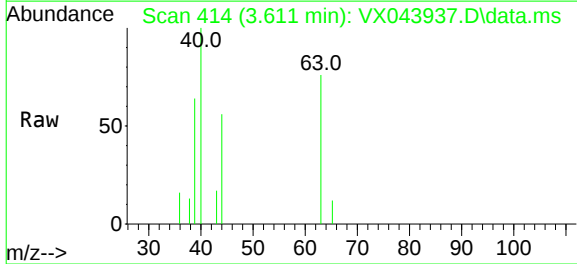




#24
1,1-Dichloroethane
Concen: 0.257 ug/l
RT: 3.611 min Scan# 411
Delta R.T. 0.012 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

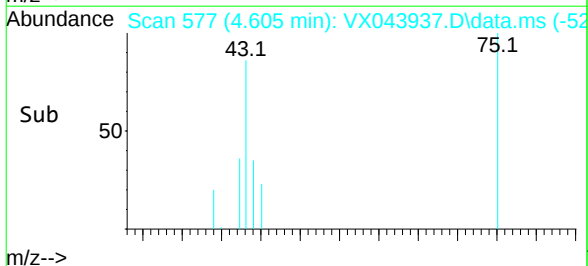
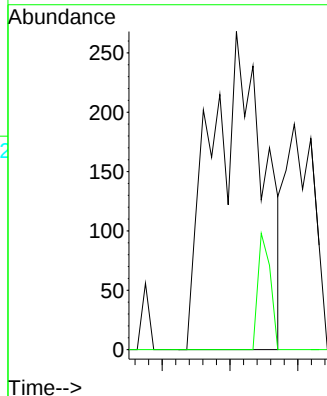
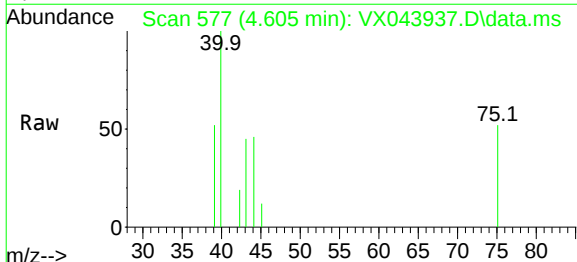
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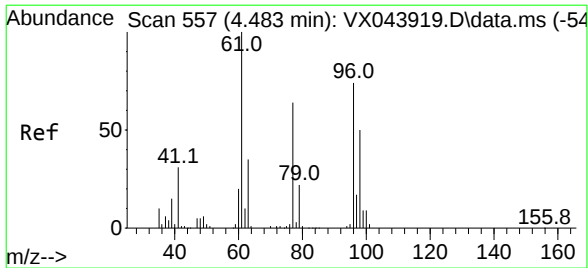
Tgt Ion:	63	Resp:	717
Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.7	11.1#
100	0.0	2.4	7.2#



#25
2-Butanone
Concen: 0.580 ug/l
RT: 4.605 min Scan# 577
Delta R.T. 0.043 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

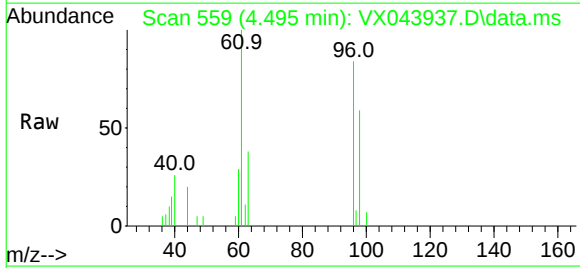
Tgt Ion:	43	Resp:	707
Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.3	31.9#



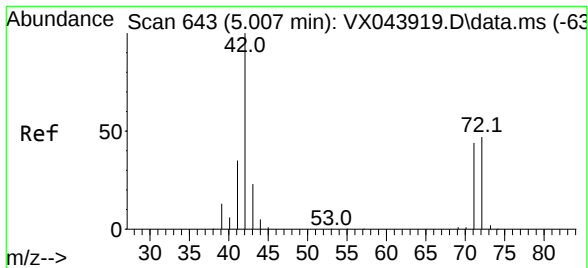
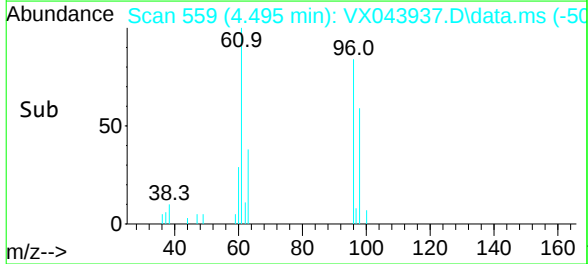
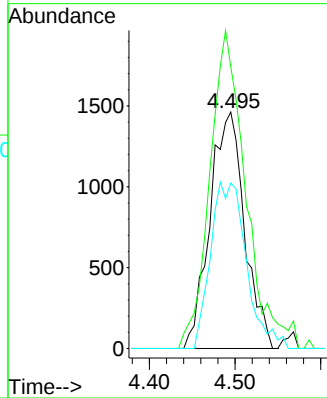


#27
 cis-1,2-Dichloroethene
 Concen: 2.325 ug/l
 RT: 4.495 min Scan# 55
 Delta R.T. 0.012 min
 Lab File: VX043937.D
 Acq: 21 Nov 2024 16:03

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-11-A-202411

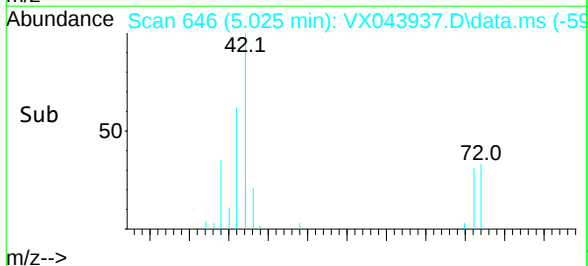
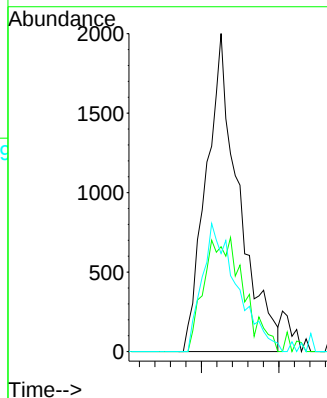
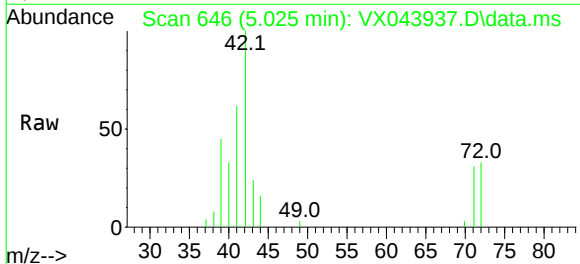


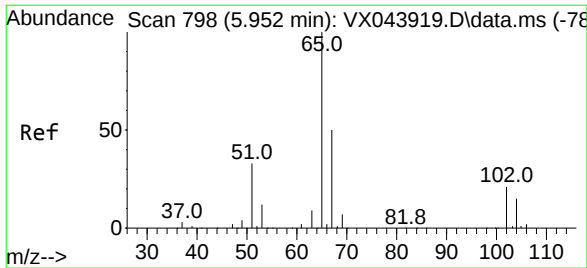
Tgt Ion: 96 Resp: 4103
 Ion Ratio Lower Upper
 96 100
 61 139.7 0.0 279.4
 98 72.7 0.0 131.6



#29
 Tetrahydrofuran
 Concen: 7.788 ug/l
 RT: 5.025 min Scan# 646
 Delta R.T. 0.018 min
 Lab File: VX043937.D
 Acq: 21 Nov 2024 16:03

Tgt Ion: 42 Resp: 5824
 Ion Ratio Lower Upper
 42 100
 72 0.0 37.9 56.9#
 71 43.4 34.8 52.2

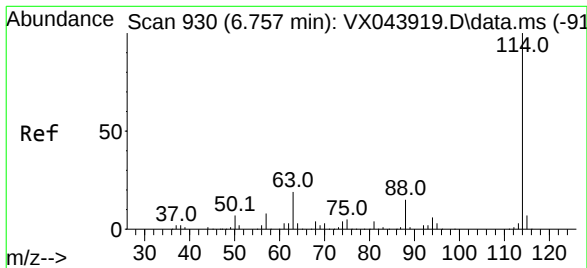
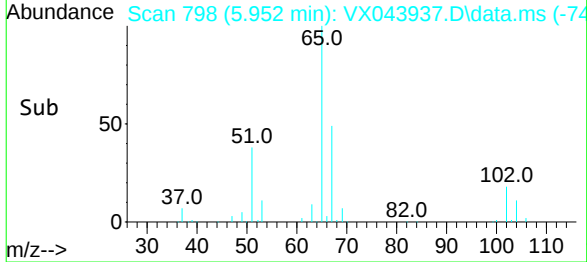
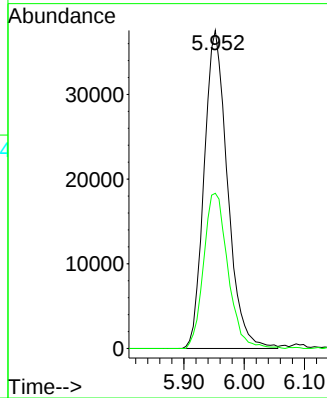
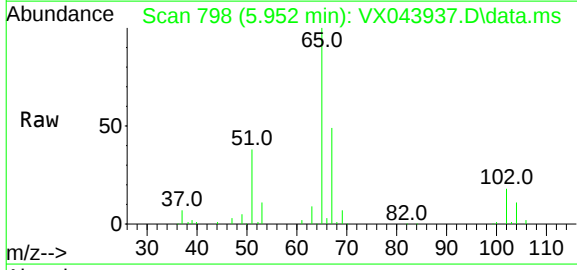




#33
1,2-Dichloroethane-d4
Concen: 49.160 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

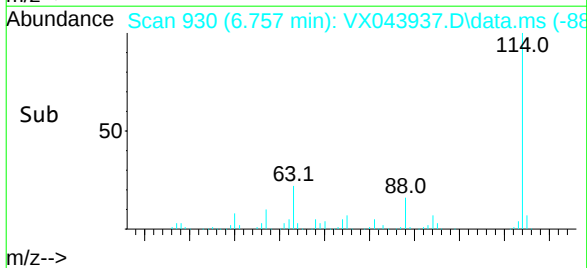
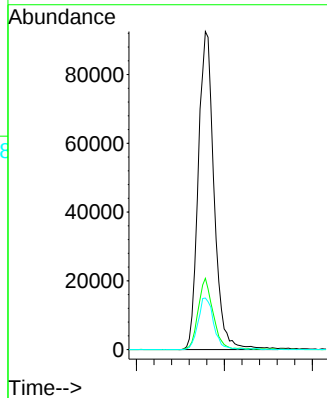
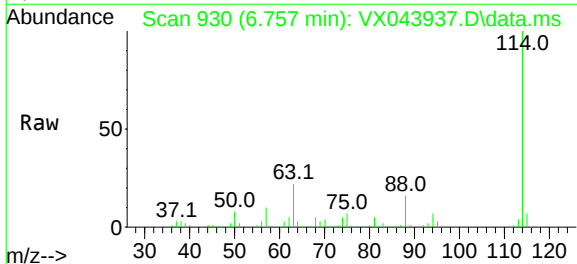
Instrument :
MSVOA_X
ClientSampleId :
WC-11-A-202411

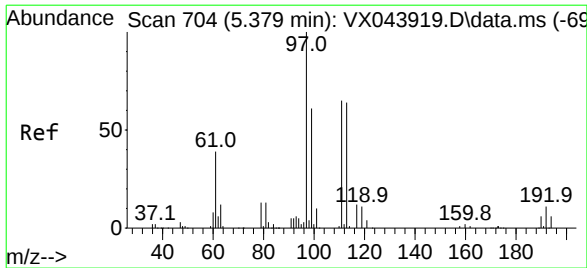
Tgt Ion: 65 Resp: 101195
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

Tgt Ion: 114 Resp: 230353
Ion Ratio Lower Upper
114 100
63 22.4 0.0 39.0
88 16.2 0.0 30.2





#35

Dibromofluoromethane

Concen: 46.006 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043937.D

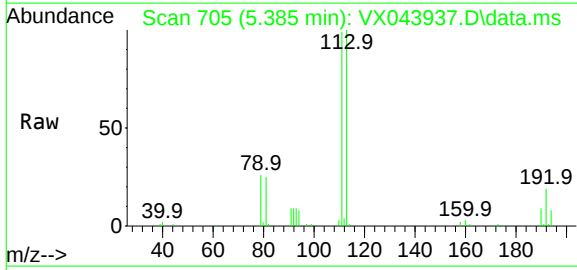
Acq: 21 Nov 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

WC-11-A-202411



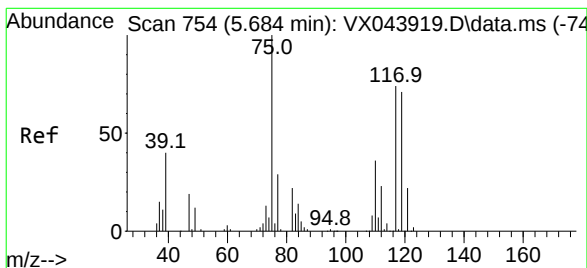
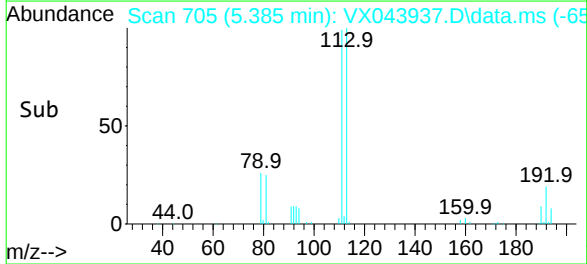
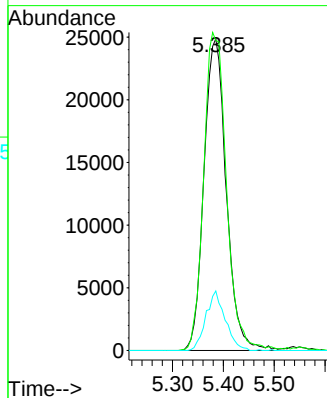
Tgt Ion:113 Resp: 75726

Ion Ratio Lower Upper

113 100

111 104.0 81.0 121.6

192 16.5 14.2 21.2



#36

1,1-Dichloropropene

Concen: 0.222 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

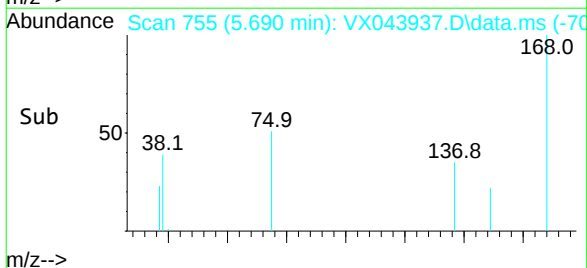
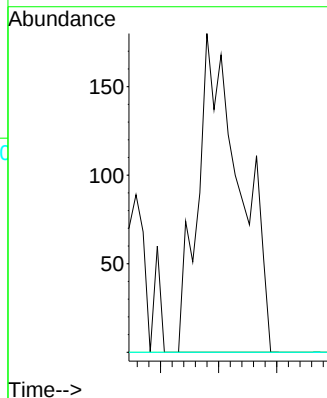
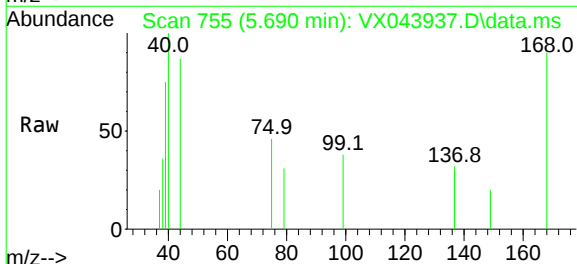
Tgt Ion: 75 Resp: 455

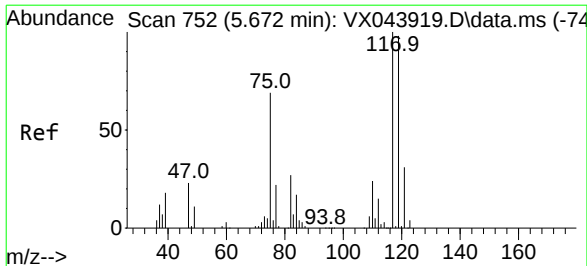
Ion Ratio Lower Upper

75 100

110 0.0 17.5 52.5#

77 0.0 24.9 37.3#





#38

Carbon Tetrachloride

Concen: 6.061 ug/l

RT: 5.550 min Scan# 73

Delta R.T. -0.122 min

Lab File: VX043937.D

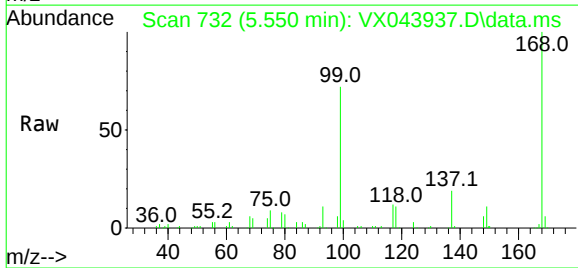
Acq: 21 Nov 2024 16:03

Instrument :

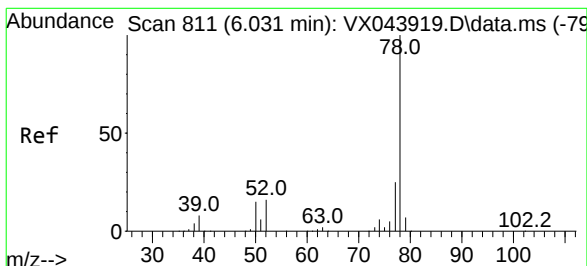
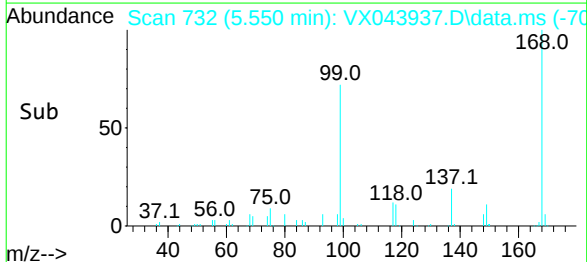
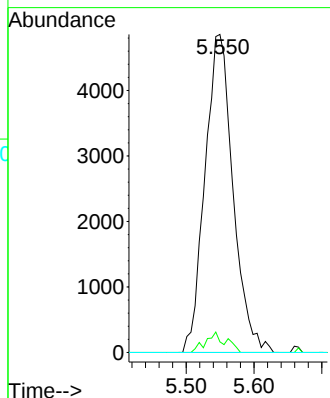
MSVOA_X

ClientSampleId :

WC-11-A-202411



Tgt Ion:	117	Resp:	13969
Ion	Ratio	Lower	Upper
117	100		
119	3.3	78.3	117.5#
121	0.0	25.1	37.7#



#40

Benzene

Concen: 0.300 ug/l

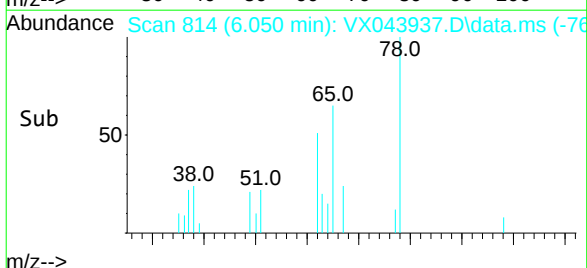
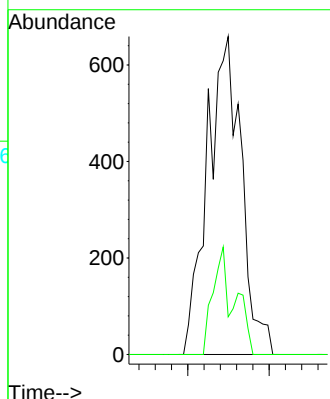
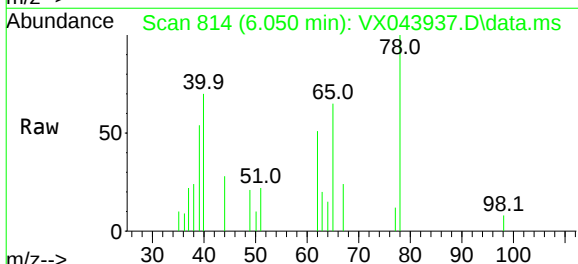
RT: 6.050 min Scan# 814

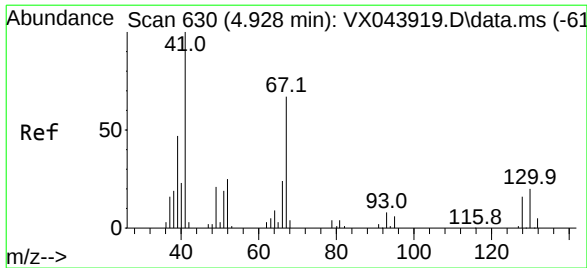
Delta R.T. 0.019 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

Tgt Ion:	78	Resp:	1914
Ion	Ratio	Lower	Upper
78	100		
77	11.8	19.8	29.8#

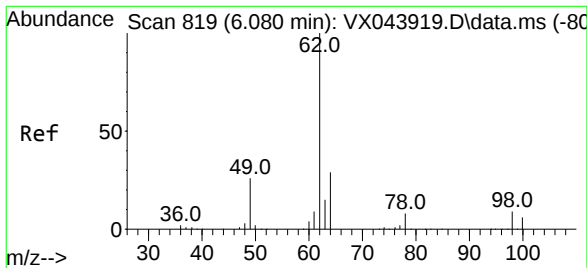
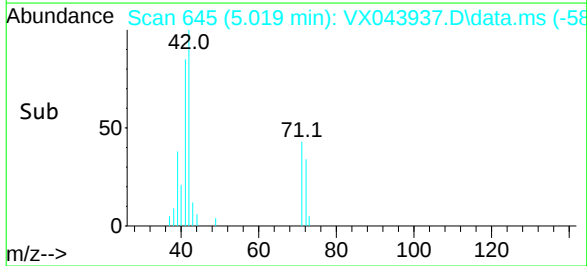
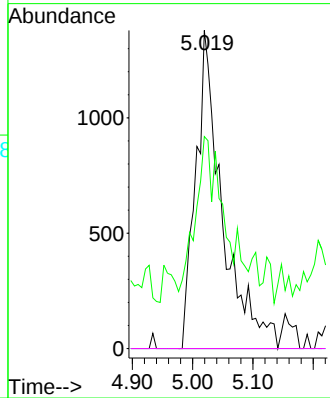
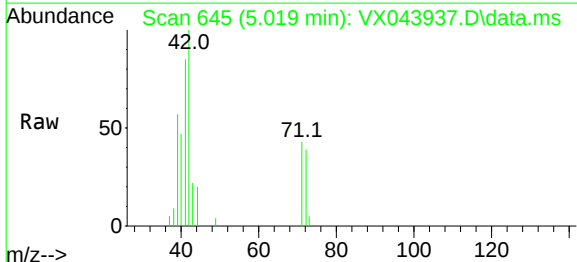




#41
Methacrylonitrile
Concen: 3.206 ug/l
RT: 5.019 min Scan# 641
Delta R.T. 0.091 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

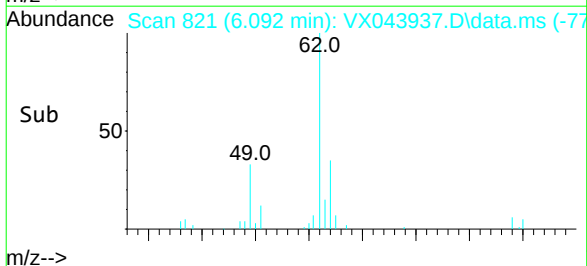
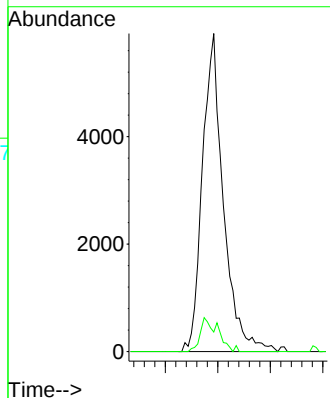
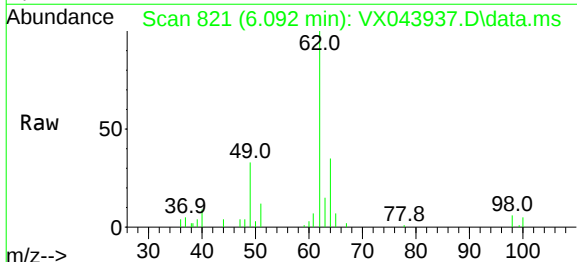
Instrument :
MSVOA_X
ClientSampleId :
WC-11-A-202411

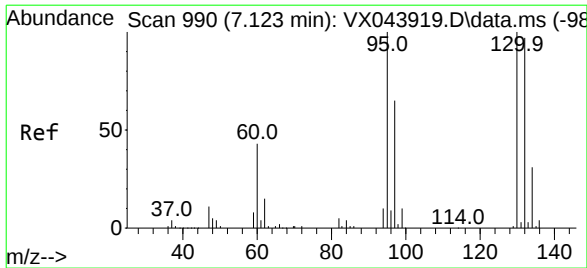
Tgt Ion: 41	Resp: 4217
Ion Ratio	Lower Upper
41 100	
39 45.0	41.2 61.8
67 0.0	60.3 90.5#
52 0.0	24.3 36.5#



#42
1,2-Dichloroethane
Concen: 6.392 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.012 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

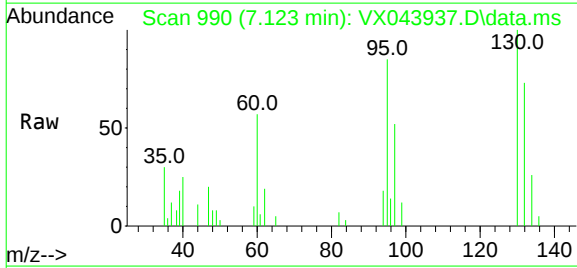
Tgt Ion: 62	Resp: 16402
Ion Ratio	Lower Upper
62 100	
98 8.8	0.0 18.6



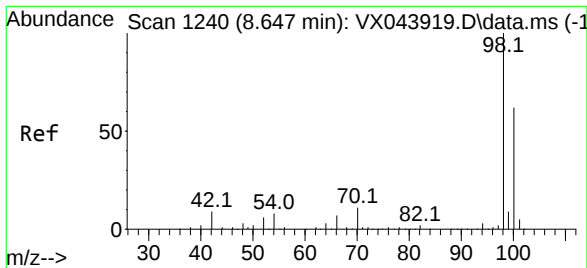
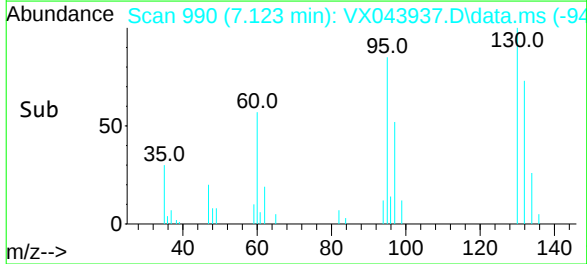
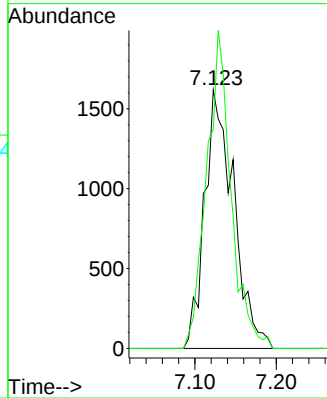


#44
Trichloroethene
Concen: 2.219 ug/l
RT: 7.123 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

Instrument :
MSVOA_X
ClientSampleId :
WC-11-A-202411

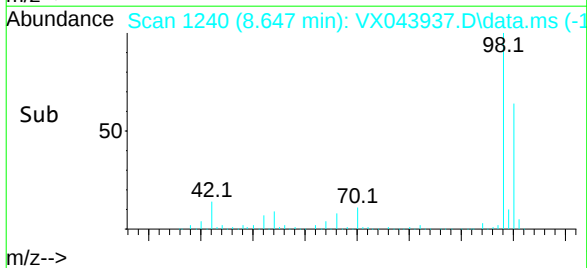
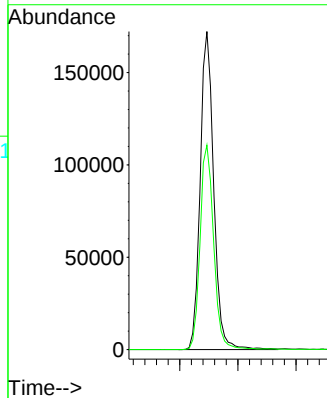
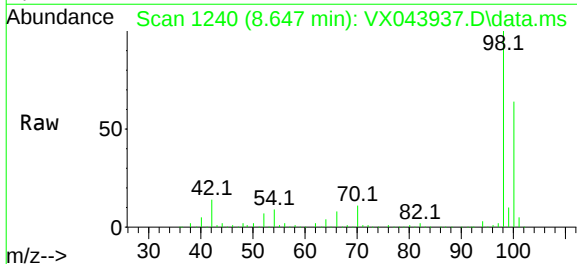


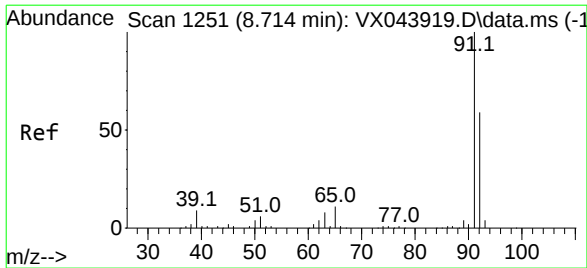
Tgt Ion:130 Resp: 4013
Ion Ratio Lower Upper
130 100
95 84.8 0.0 200.8



#50
Toluene-d8
Concen: 48.935 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

Tgt Ion: 98 Resp: 277654
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.6





#52

Toluene

Concen: 0.464 ug/l

RT: 8.720 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

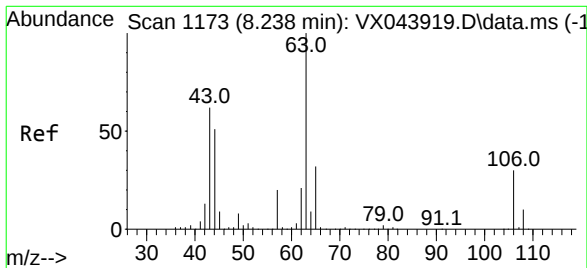
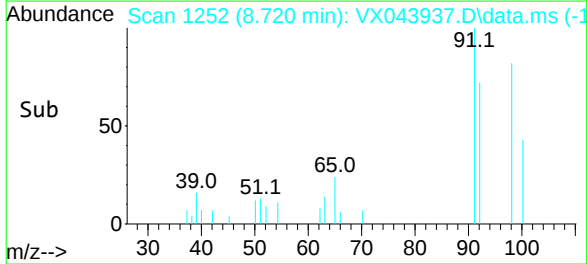
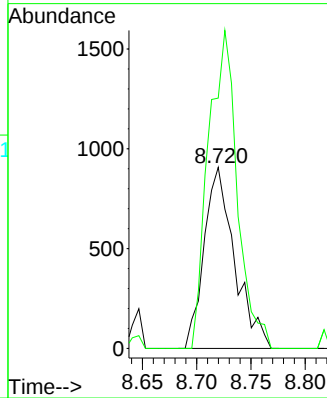
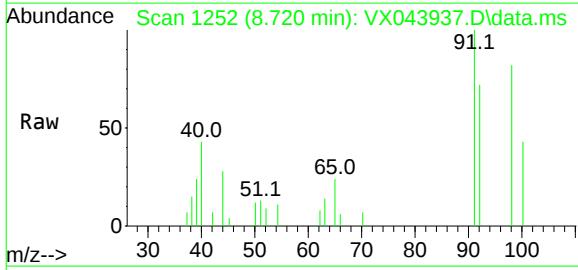
WC-11-A-202411

Tgt Ion: 92 Resp: 1775

Ion Ratio Lower Upper

92 100

91 166.4 136.2 204.4



#58

2-Chloroethyl Vinyl ether

Concen: Below Cal

RT: 8.287 min Scan# 1181

Delta R.T. 0.049 min

Lab File: VX043937.D

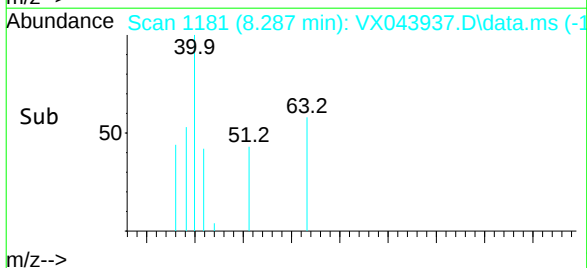
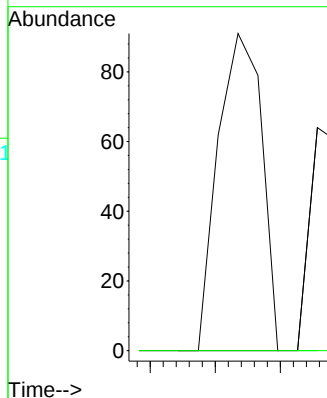
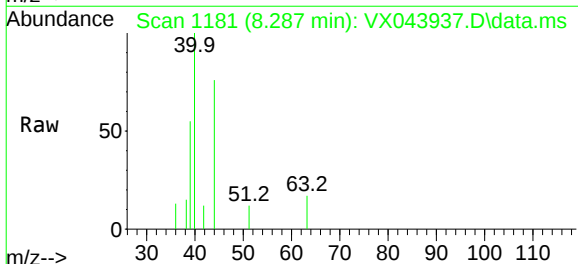
Acq: 21 Nov 2024 16:03

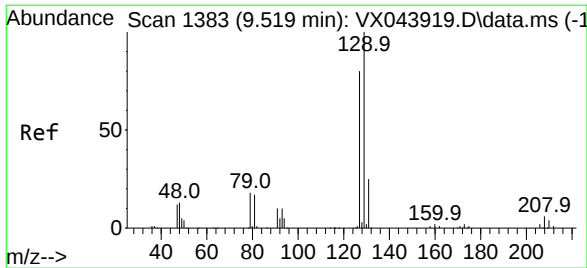
Tgt Ion: 63 Resp: 85

Ion Ratio Lower Upper

63 100

106 0.0 23.8 35.6#





#60

Dibromochloromethane

Concen: 15.642 ug/l

RT: 9.269 min Scan# 13

Delta R.T. -0.250 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

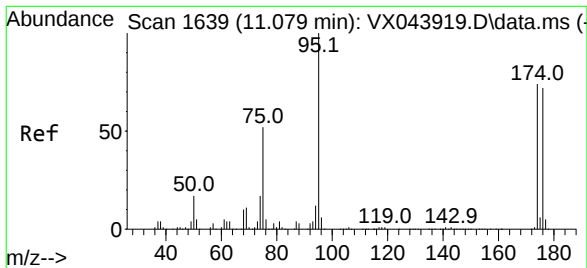
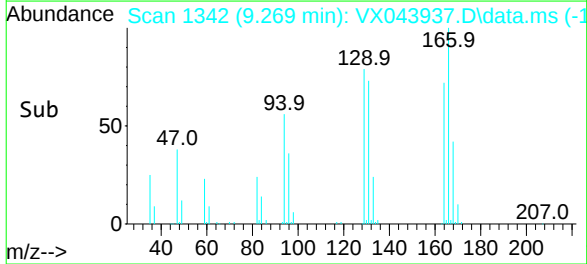
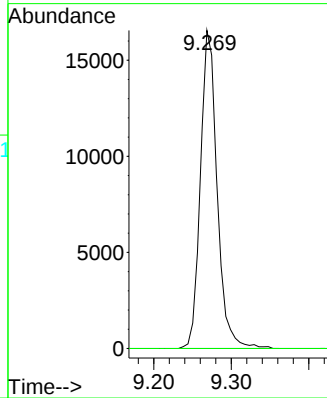
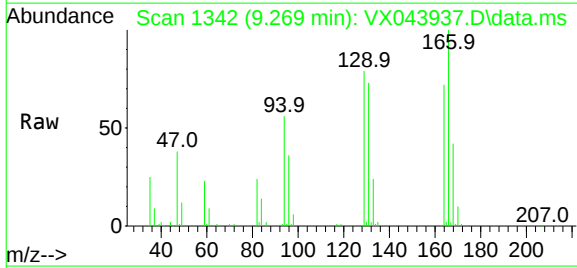
WC-11-A-202411

Tgt Ion:129 Resp: 24774

Ion Ratio Lower Upper

129 100

127 0.0 38.6 115.8#



#62

4-Bromofluorobenzene

Concen: 48.019 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

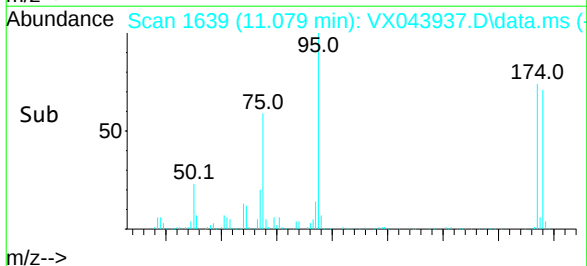
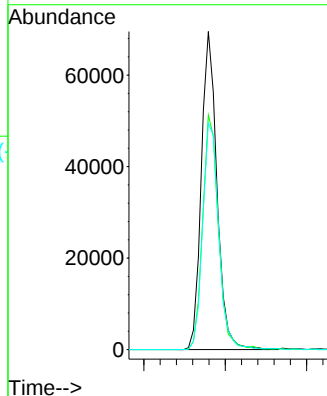
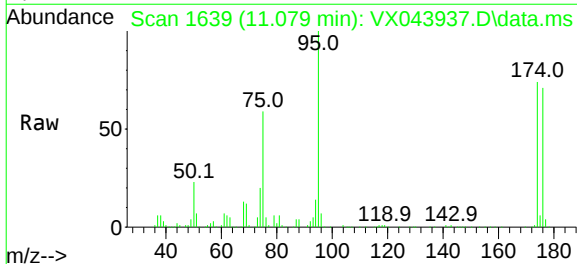
Tgt Ion: 95 Resp: 92723

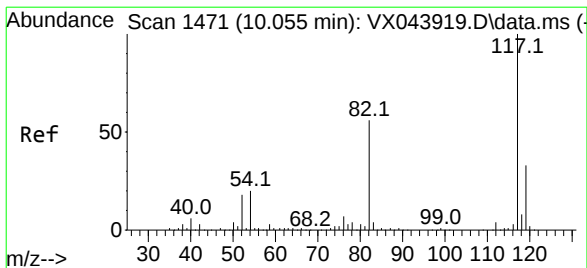
Ion Ratio Lower Upper

95 100

174 74.6 0.0 152.2

176 73.7 0.0 145.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

WC-11-A-202411

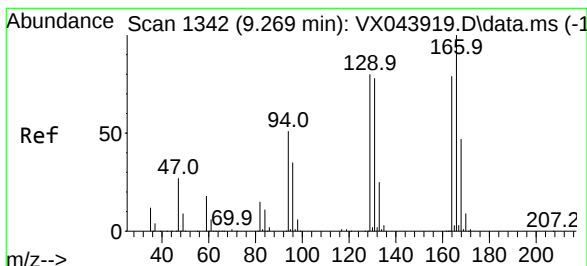
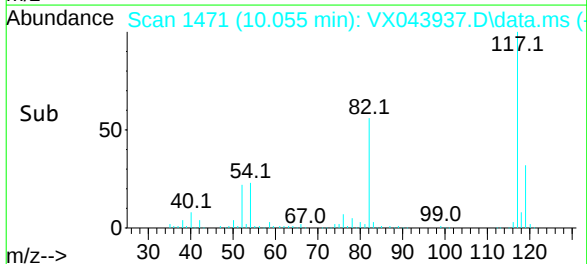
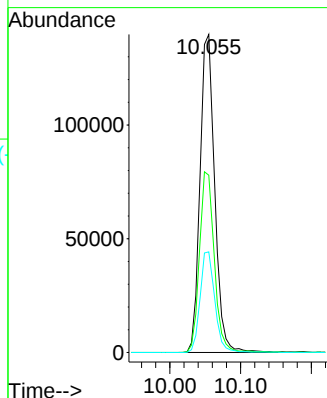
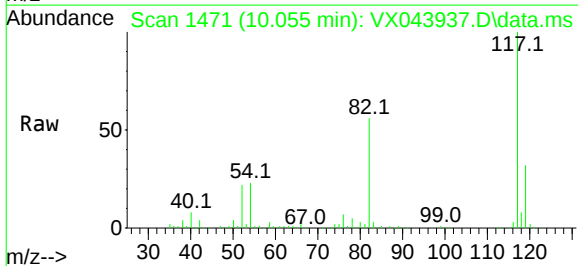
Tgt Ion:117 Resp: 202083

Ion Ratio Lower Upper

117 100

82 55.7 44.6 67.0

119 31.6 26.5 39.7



#64

Tetrachloroethene

Concen: 18.506 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

Tgt Ion:164 Resp: 24659

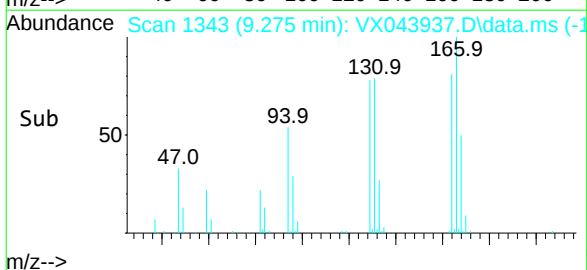
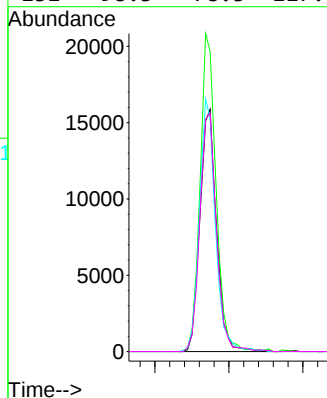
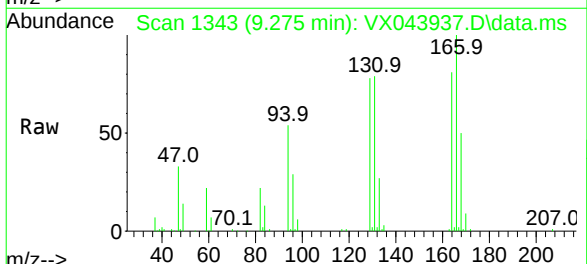
Ion Ratio Lower Upper

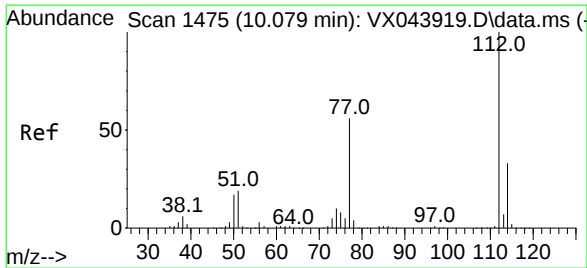
164 100

166 123.9 100.9 151.3

129 96.2 80.3 120.5

131 98.3 78.3 117.5





#65

Chlorobenzene

Concen: 0.238 ug/l

RT: 10.085 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

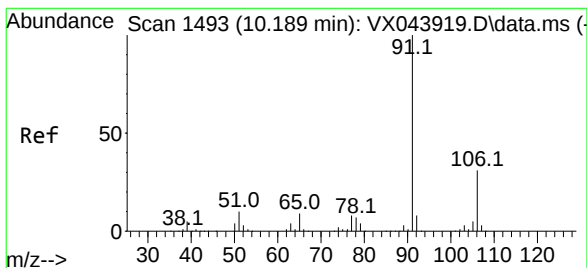
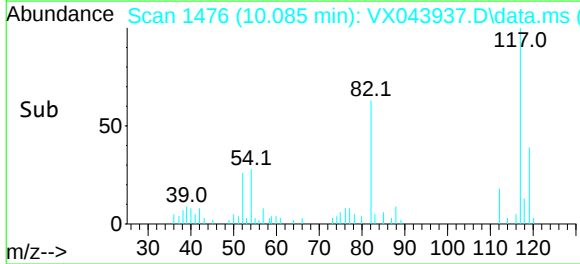
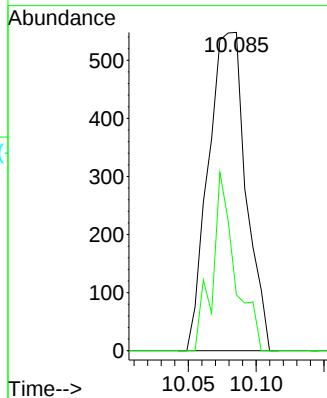
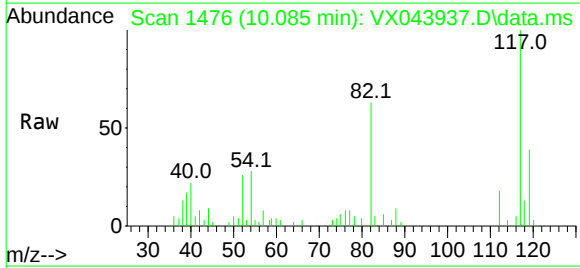
WC-11-A-202411

Tgt Ion:112 Resp: 1057

Ion Ratio Lower Upper

112 100

114 17.5 26.1 39.1#



#67

Ethyl Benzene

Concen: 0.214 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX043937.D

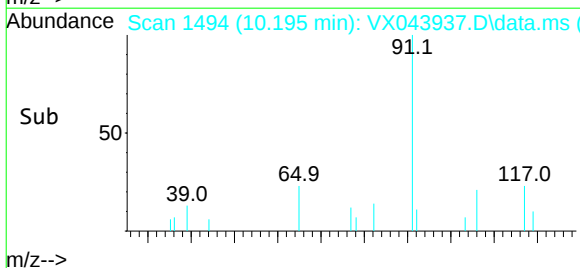
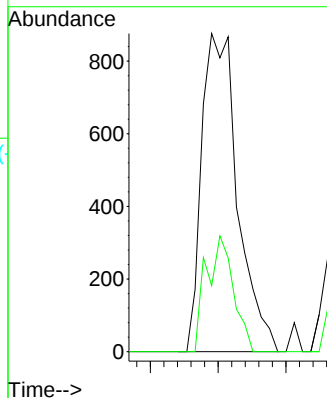
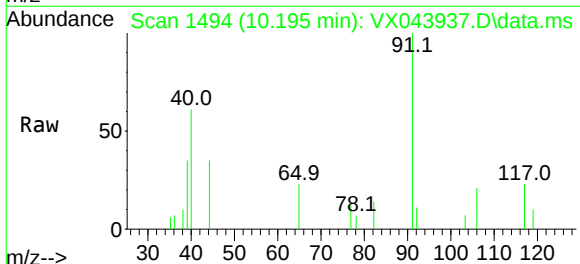
Acq: 21 Nov 2024 16:03

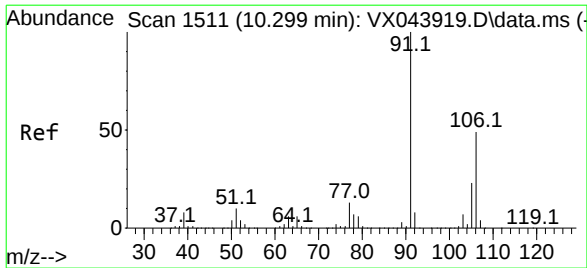
Tgt Ion: 91 Resp: 1613

Ion Ratio Lower Upper

91 100

106 20.8 25.0 37.4#





#68

m/p-Xylenes

Concen: 1.325 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

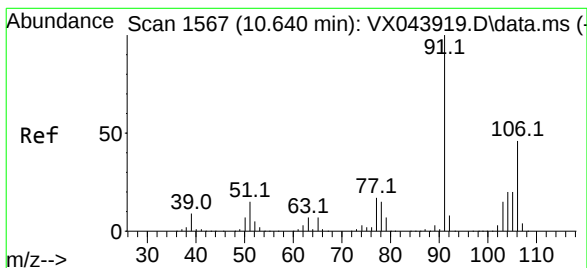
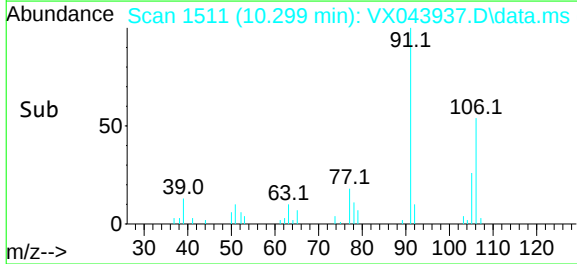
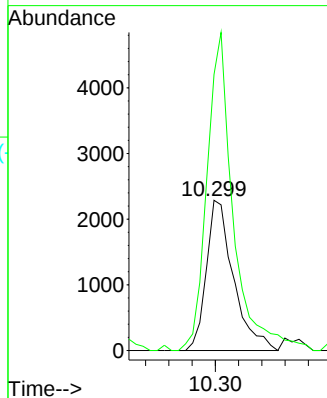
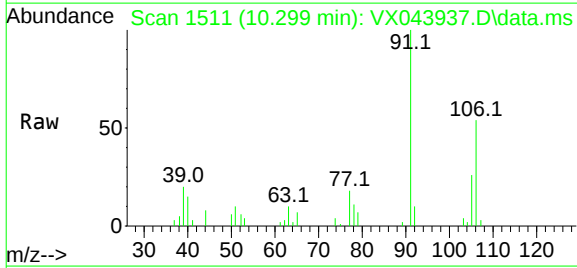
WC-11-A-202411

Tgt Ion:106 Resp: 3715

Ion Ratio Lower Upper

106 100

91 204.8 163.3 244.9



#69

o-Xylene

Concen: 0.663 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.006 min

Lab File: VX043937.D

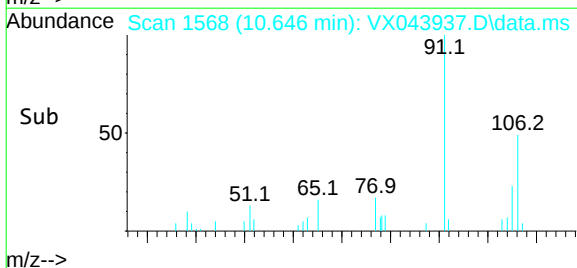
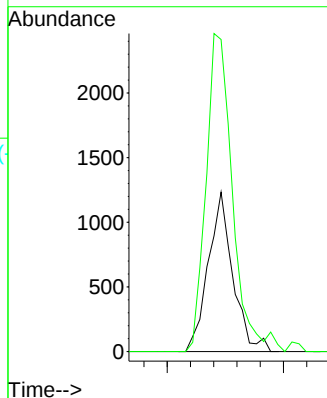
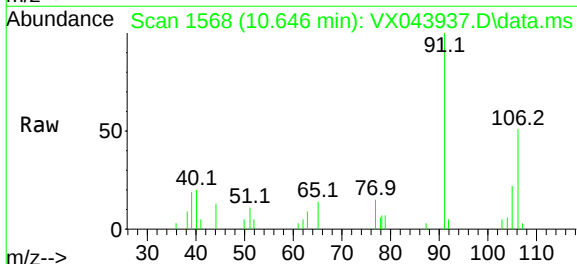
Acq: 21 Nov 2024 16:03

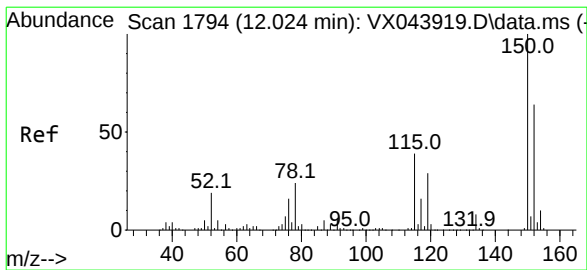
Tgt Ion:106 Resp: 1815

Ion Ratio Lower Upper

106 100

91 214.1 109.6 328.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 17

Delta R.T. 0.000 min

Lab File: VX043937.D

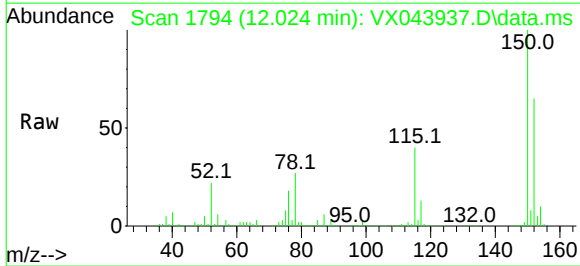
Acq: 21 Nov 2024 16:03

Instrument :

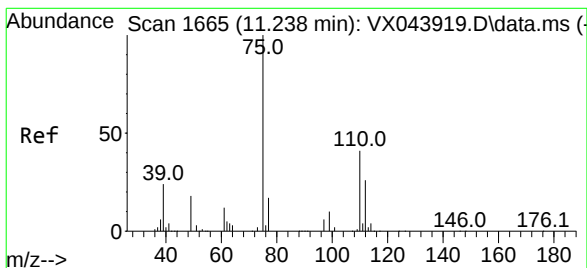
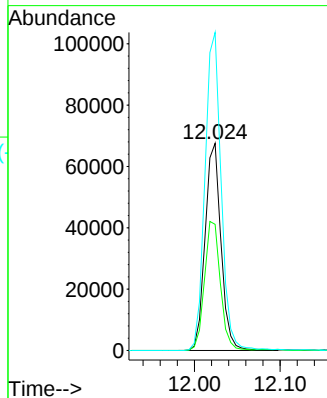
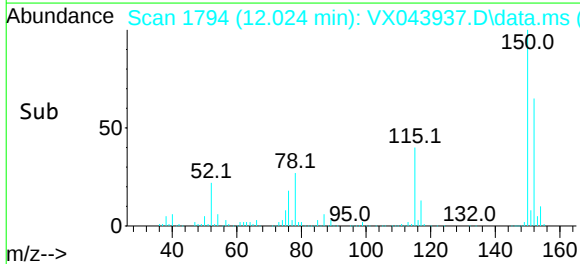
MSVOA_X

ClientSampleId :

WC-11-A-202411



Tgt Ion:	152	Resp:	87227
Ion	Ratio	Lower	Upper
152	100		
115	62.2	42.1	126.3
150	156.3	0.0	348.2



#76

1,2,3-Trichloropropane

Concen: 28.022 ug/l

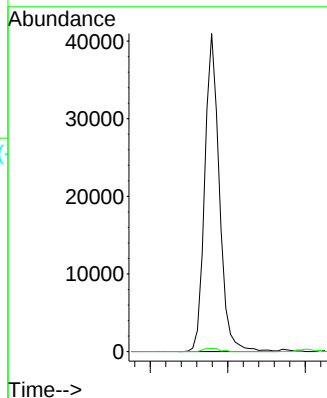
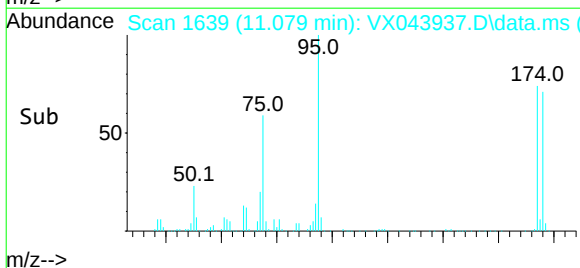
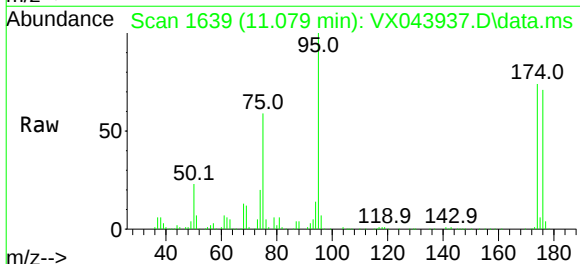
RT: 11.079 min Scan# 1639

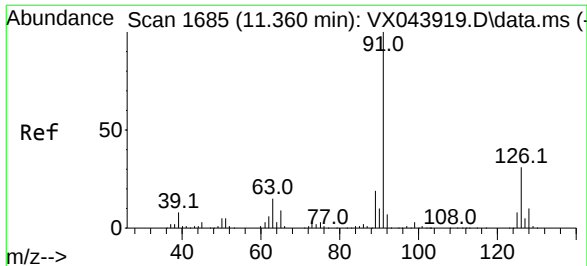
Delta R.T. -0.159 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

Tgt Ion:	75	Resp:	53602
Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.4	67.0#





#79

2-Chlorotoluene

Concen: 0.207 ug/l

RT: 11.372 min Scan# 1687

Delta R.T. 0.012 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

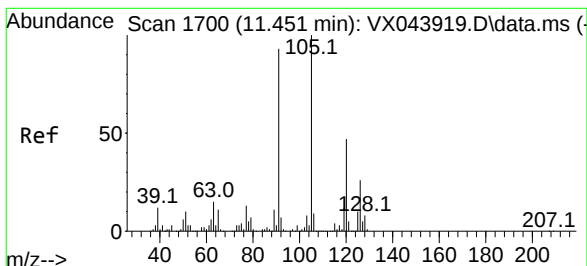
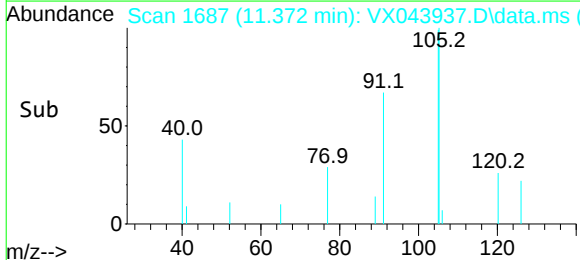
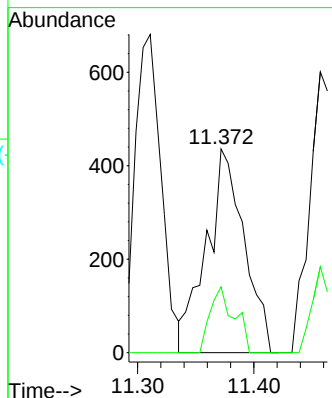
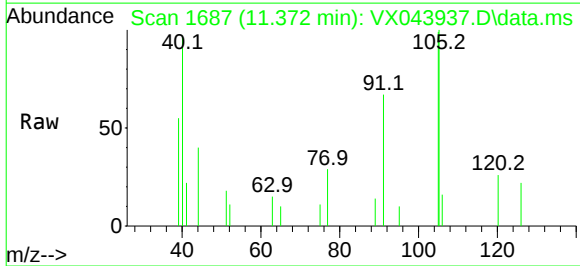
WC-11-A-202411

Tgt Ion: 91 Resp: 979

Ion Ratio Lower Upper

91 100

126 20.7 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 0.342 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043937.D

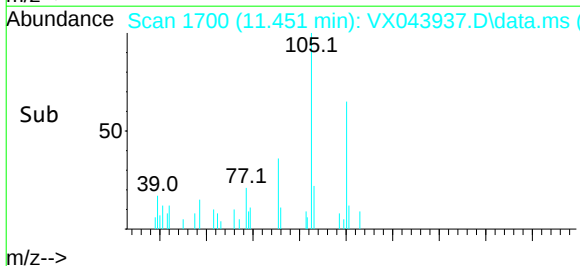
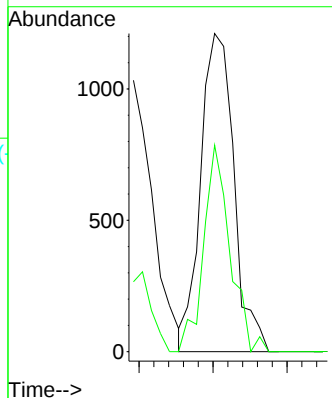
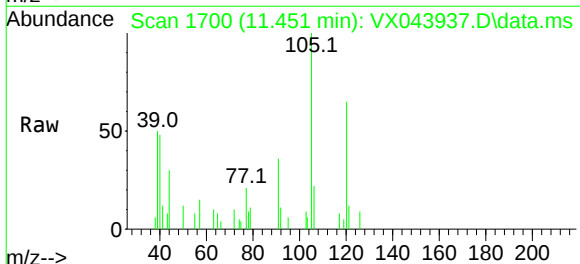
Acq: 21 Nov 2024 16:03

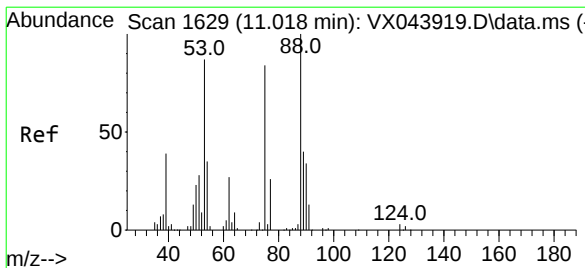
Tgt Ion: 105 Resp: 1884

Ion Ratio Lower Upper

105 100

120 51.7 23.8 71.5

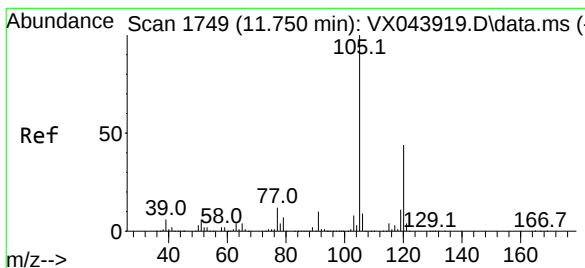
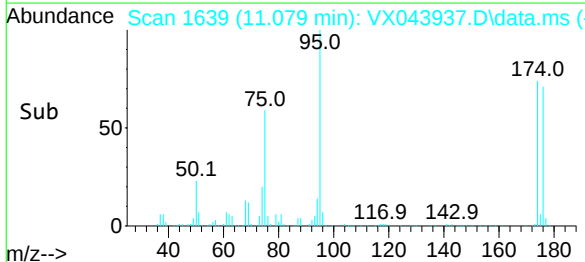
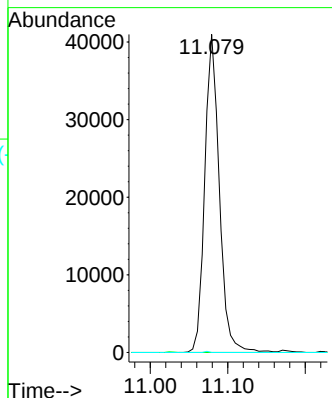
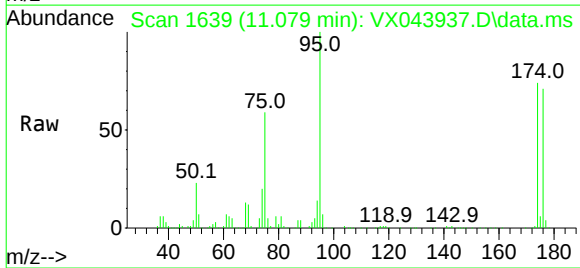




#81
trans-1,4-Dichloro-2-butene
Concen: 76.465 ug/l
RT: 11.079 min Scan# 1629
Delta R.T. 0.061 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

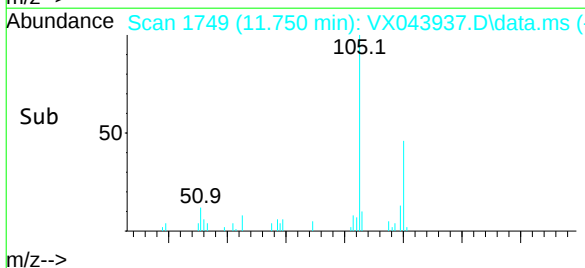
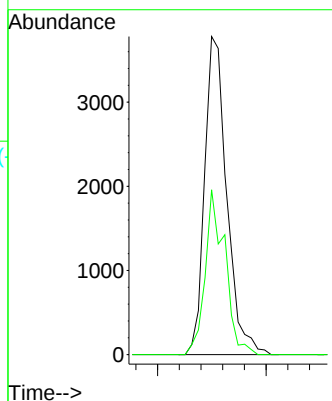
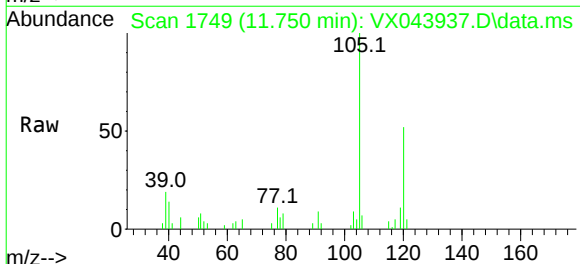
Instrument :
MSVOA_X
ClientSampleId :
WC-11-A-202411

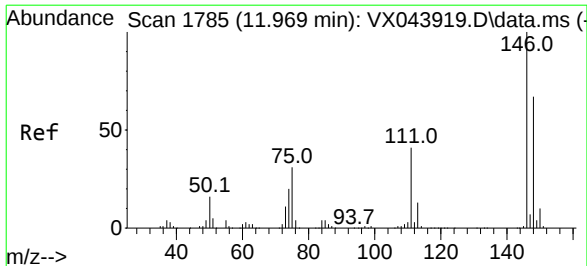
Tgt Ion: 75 Resp: 53602
Ion Ratio Lower Upper
75 100
53 0.0 81.7 122.5#
89 0.1 38.6 57.8#



#84
1,2,4-Trimethylbenzene
Concen: 0.976 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

Tgt Ion: 105 Resp: 5358
Ion Ratio Lower Upper
105 100
120 46.4 21.7 65.1





#87

1,3-Dichlorobenzene

Concen: 0.227 ug/l

RT: 11.975 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX043937.D

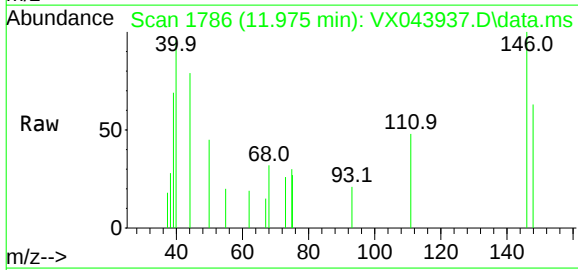
Acq: 21 Nov 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

WC-11-A-202411



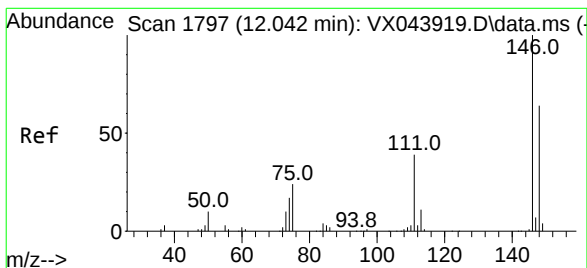
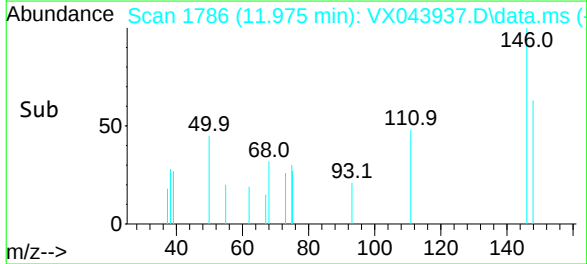
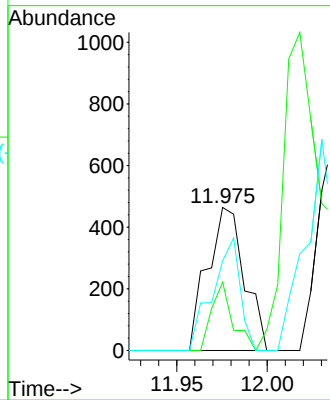
Tgt Ion:146 Resp: 662

Ion Ratio Lower Upper

146 100

111 27.0 20.8 62.2

148 58.8 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 0.226 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

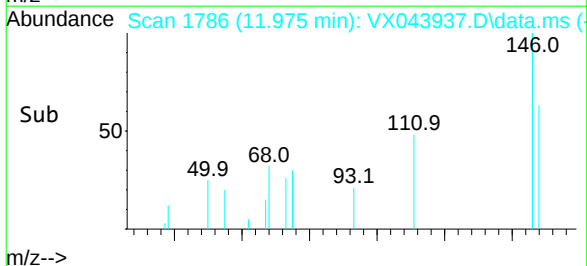
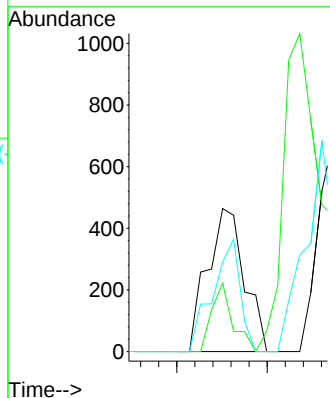
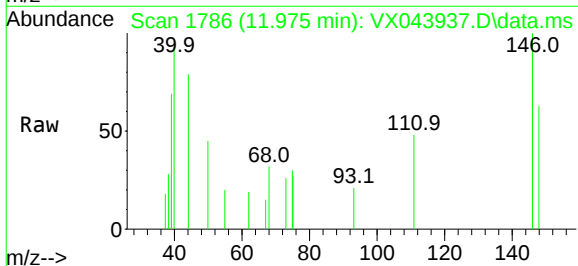
Tgt Ion:146 Resp: 662

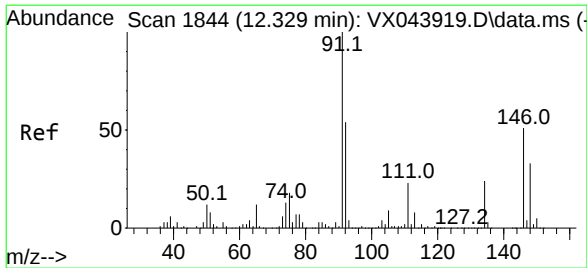
Ion Ratio Lower Upper

146 100

111 27.0 20.1 60.2

148 58.8 32.2 96.6





#89

n-Butylbenzene

Concen: 0.245 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043937.D

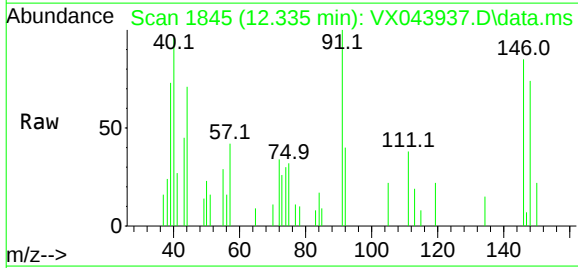
Acq: 21 Nov 2024 16:03

Instrument :

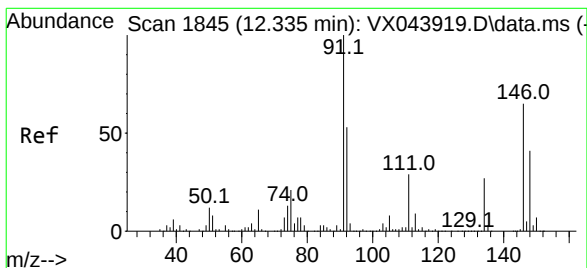
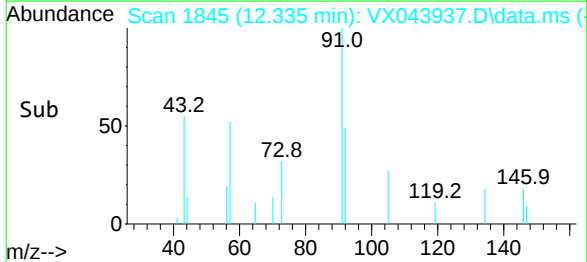
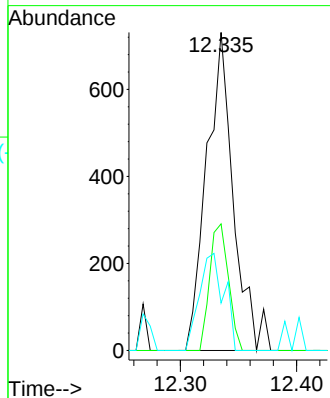
MSVOA_X

ClientSampleId :

WC-11-A-202411



Tgt Ion:	91	Resp:	1176
Ion	Ratio	Lower	Upper
91	100		
92	27.7	26.9	80.6
134	28.0	12.9	38.6



#91

1,2-Dichlorobenzene

Concen: 0.340 ug/l

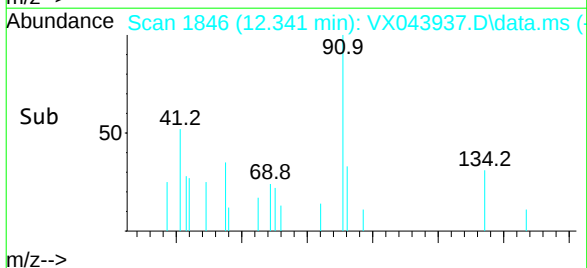
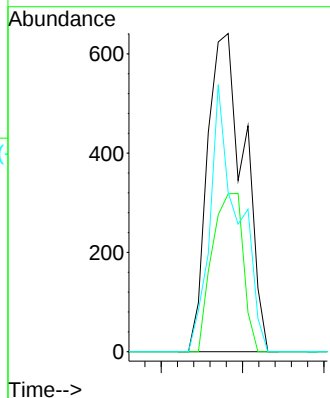
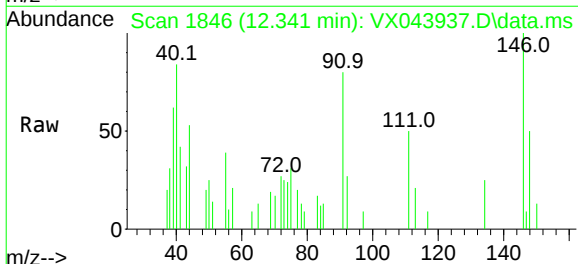
RT: 12.341 min Scan# 1846

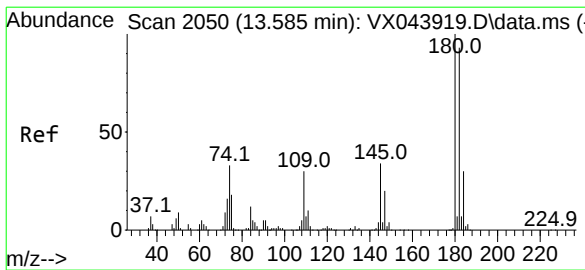
Delta R.T. 0.006 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

Tgt Ion:	146	Resp:	1000
Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.7	65.1
148	64.1	31.6	94.7





#93

1,2,4-Trichlorobenzene

Concen: 0.279 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

WC-11-A-202411

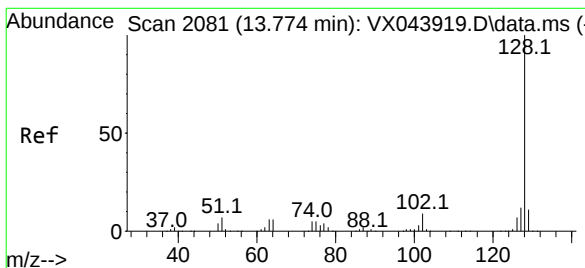
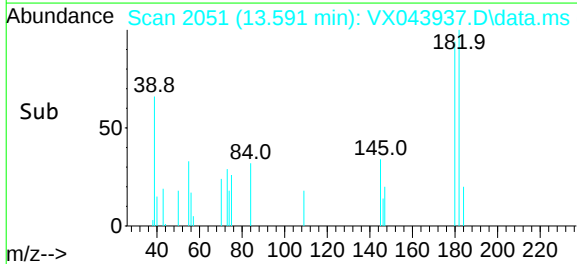
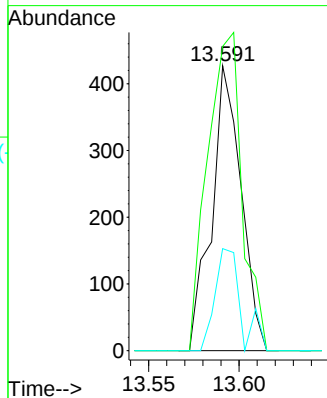
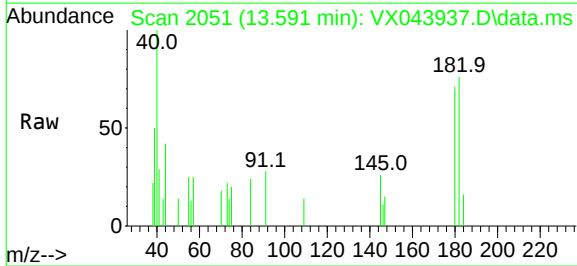
Tgt Ion:180 Resp: 484

Ion Ratio Lower Upper

180 100

182 130.8 46.8 140.4

145 31.6 16.4 49.2



#95

Naphthalene

Concen: 0.520 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

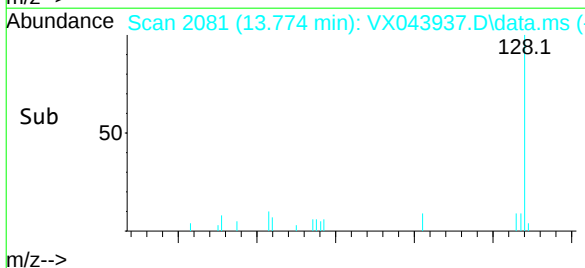
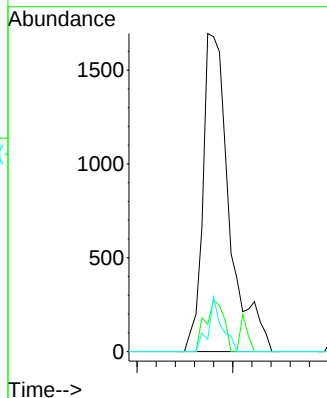
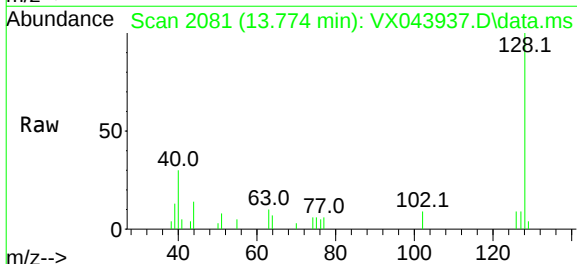
Tgt Ion:128 Resp: 3247

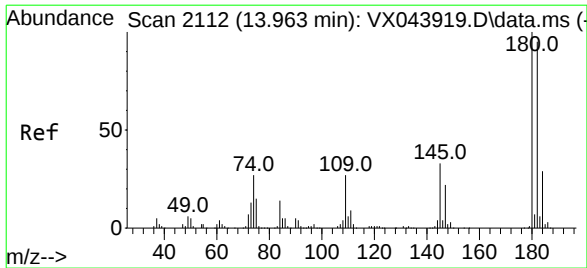
Ion Ratio Lower Upper

128 100

127 11.4 10.1 15.1

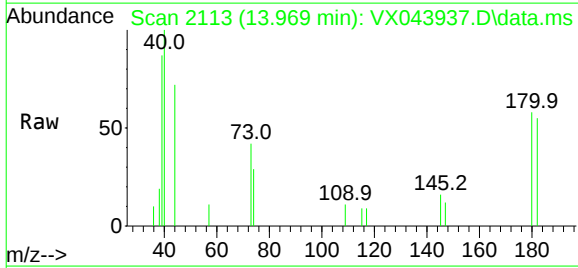
129 8.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.296 ug/l
 RT: 13.969 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VX043937.D
 Acq: 21 Nov 2024 16:03

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-11-A-202411



Tgt Ion:	180	Resp:	519
Ion	Ratio	Lower	Upper
180	100		
182	74.2	47.6	142.8
145	24.5	17.4	52.2

