

Data File : VX001977.D
Acq On : 25 May 2018 15:16
Operator : JC/MD
Sample : J3116-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ETS

Quant Time: May 26 00:39:23 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	316594	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	473643	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	433777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	245507	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	288512	50.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.96%	
35) Dibromofluoromethane	5.51	113	223021	47.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.18%	
50) Toluene-d8	8.72	98	827047	48.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.46%	
62) 4-Bromofluorobenzene	11.14	95	310586	46.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.58%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.20	85	446	Below Cal	#	41
5) Bromomethane	1.66	94	1760	Below Cal	#	56
10) Methyl Iodide	2.53	142	1260	0.24	ug/l	# 71
11) Tert butyl alcohol	3.03	59	1147	1.03	ug/l	# 89
13) Acrolein	2.30	56	520	1.08	ug/l	# 66
16) Acetone	2.45	43	102649	47.00	ug/l	98
18) Methyl Acetate	2.78	43	822	Below Cal	#	54
20) Methylene Chloride	2.87	84	1306	Below Cal	#	71
21) trans-1,2-Dichloroethene	3.15	96	155	Below Cal	#	5
25) 2-Butanone	4.72	43	10159	2.54	ug/l	92
28) Bromochloromethane	5.03	49	39	Below Cal	#	11
29) Tetrahydrofuran	5.18	42	4237	1.63	ug/l	99
30) Chloroform	5.23	83	6227	0.74	ug/l	94
36) 1,1-Dichloropropene	5.67	75	22432	3.40	ug/l	# 53
38) Carbon Tetrachloride	5.67	117	29429	3.83	ug/l	# 15
41) Methacrylonitrile	5.07	41	249	Below Cal	#	87
47) Bromodichloromethane	7.91	83	1580	0.21	ug/l	100
51) 4-Methyl-2-Pentanone	8.66	43	95410	11.06	ug/l	100
52) Toluene	8.79	92	11433	0.93	ug/l	95
67) Ethyl Benzene	10.26	91	9078	0.38	ug/l	99
68) m/p-Xylenes	10.36	106	6527	0.72	ug/l	96
69) o-Xylene	10.71	106	3021	0.33	ug/l	95
73) Isopropylbenzene	11.02	105	5392	0.26	ug/l	95
74) N-aryl acetate	6.49	43	1464	Below Cal	#	62
75) 1,1,2,2-Tetrachloroethane	11.29	83	661	Below Cal	#	44
76) 1,2,3-Trichloropropane	11.14	75	162171	27.50	ug/l	# 33
79) 2-Chlorotoluene	11.43	91	2426	Below Cal	#	47
80) 1,3,5-Trimethylbenzene	11.51	105	5755	0.32	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.14	75	162171	66.10	ug/l	# 10
84) 1,2,4-Trimethylbenzene	11.81	105	23296	1.27	ug/l	99
90) Hexachloroethane	12.48	117	6424	1.74	ug/l	# 2
92) 1,2-Dibromo-3-Chloropropan	13.04	75	931	0.50	ug/l	# 1
95) Naphthalene	13.84	128	2995436	135.09	ug/l	100

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052518\
Quantitation Report (Not Reviewed)

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Instrument :
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

Data File : VX001977.D

Acq On : 25 May 2018 15:16

Operator : JC/MD

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ALS Vial : 12 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

ETS

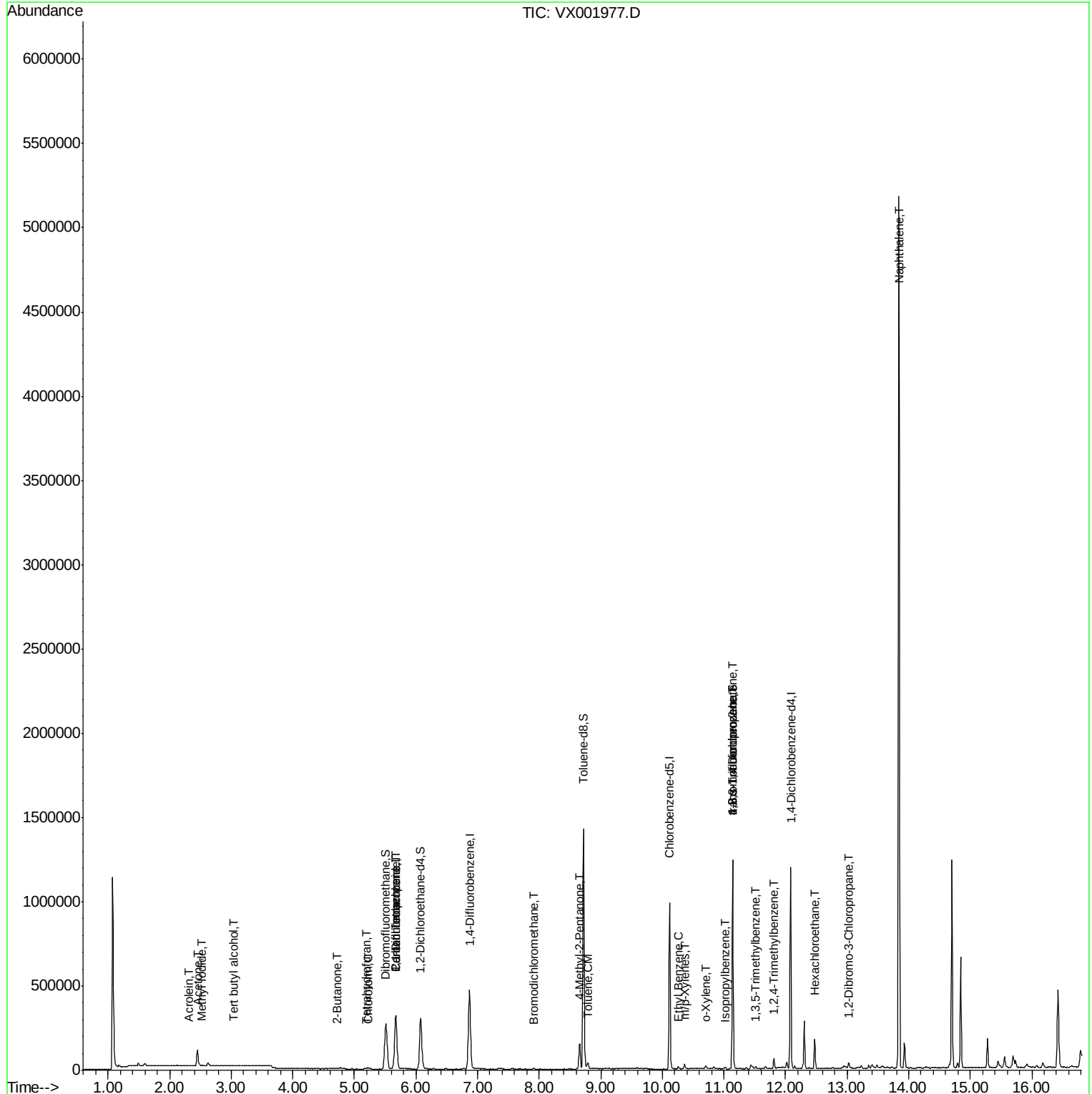
Quant Time: May 26 00:39:23 2018

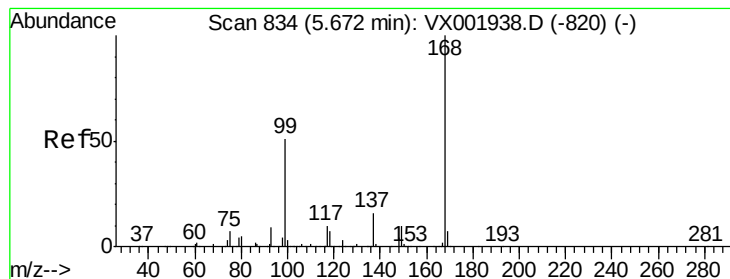
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M

Quant Title : SW846 8260

QLast Update : Thu May 24 13:09:03 2018

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001977.D

Acq: 25 May 2018 15:16

Instrument :

MSVOA_X

ClientSampleId :

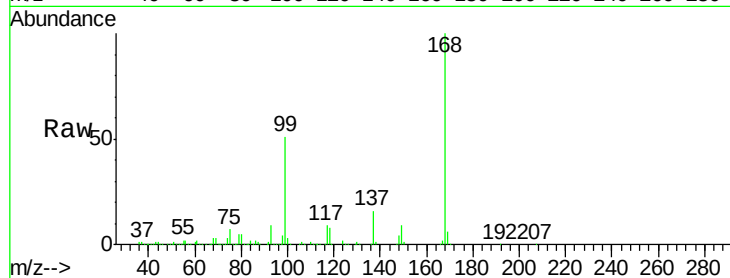
ETS

Tgt Ion:168 Resp: 316594

Ion Ratio Lower Upper

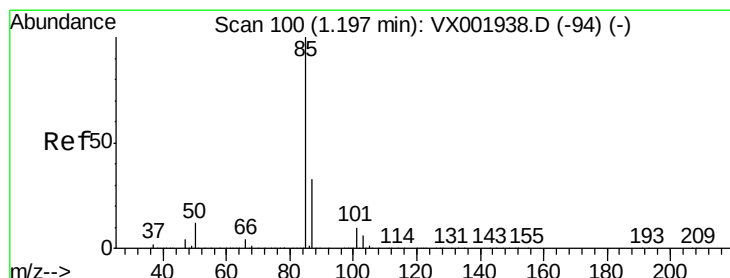
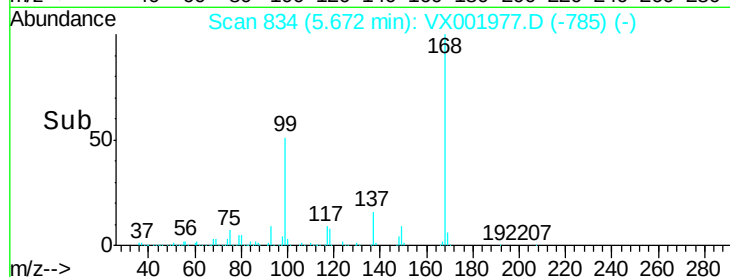
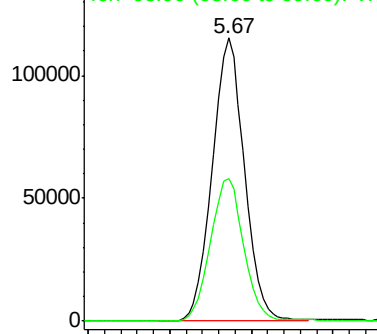
168 100

99 50.5 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001977.D

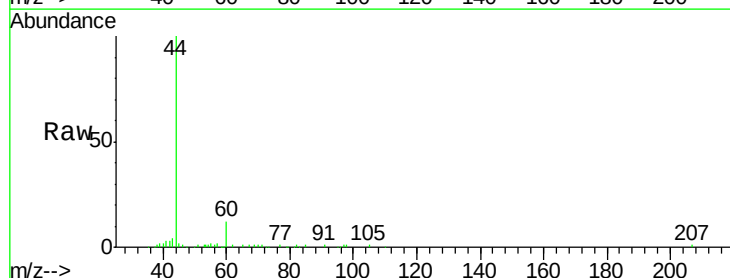
Acq: 25 May 2018 15:16

Tgt Ion: 85 Resp: 446

Ion Ratio Lower Upper

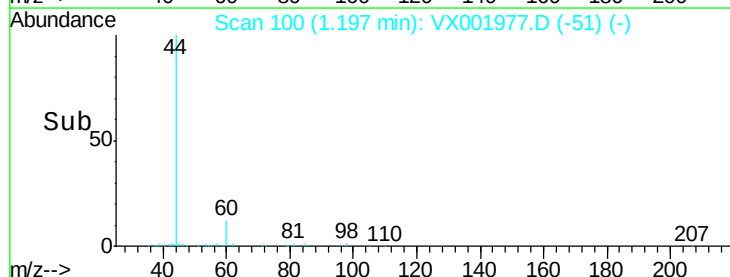
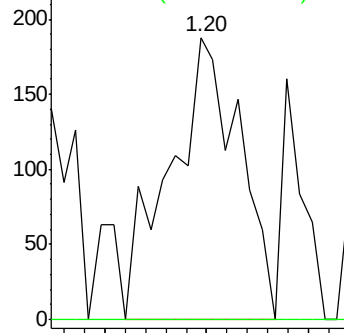
85 100

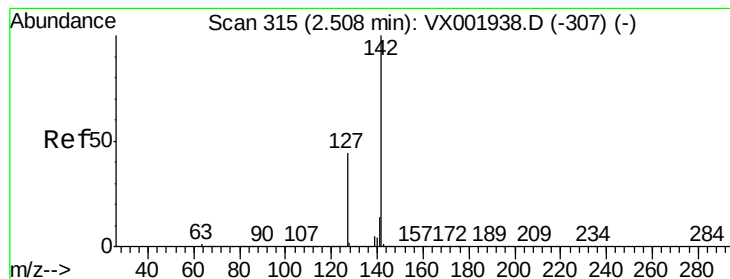
87 0.0 16.7 50.0#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#10

Methyl Iodide

Concen: 0.24 ug/l

RT: 2.53 min Scan# 318

Delta R.T. 0.02 min

Lab File: VX001977.D

Acq: 25 May 2018 15:16

Instrument :

MSVOA_X

ClientSampled :

ETS

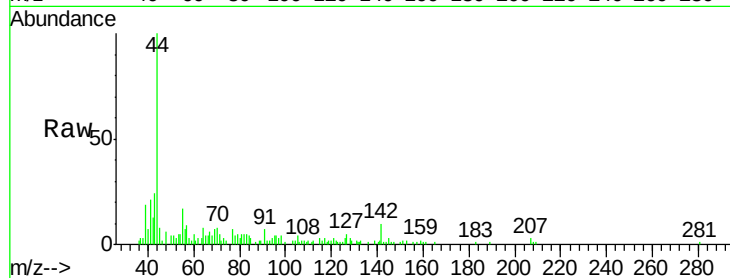
Tgt Ion: 142 Resp: 1260

Ion Ratio Lower Upper

142 100

127 61.3 35.5 53.3#

141 29.2 11.3 16.9#

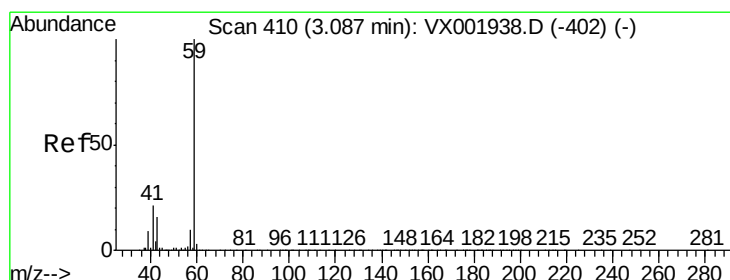
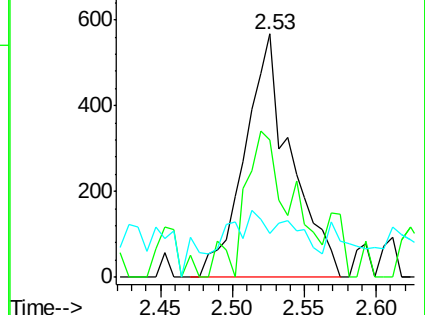
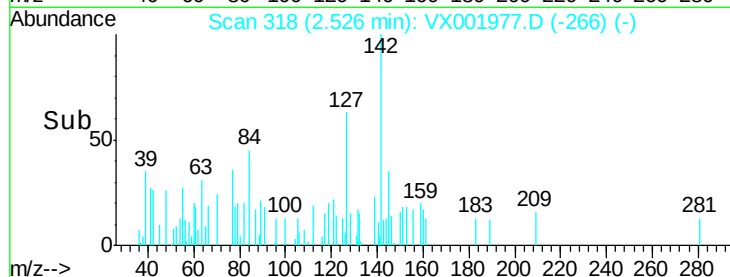


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

Time-->



#11

Tert butyl alcohol

Concen: 1.03 ug/l

RT: 3.03 min Scan# 401

Delta R.T. -0.05 min

Lab File: VX001977.D

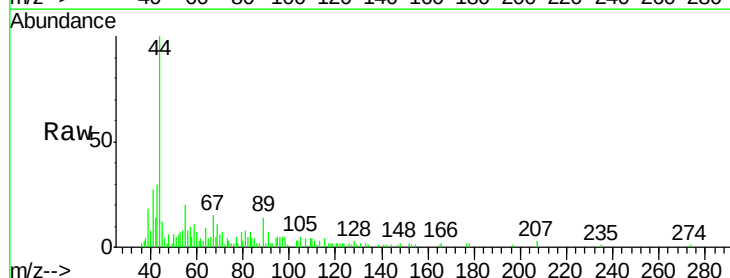
Acq: 25 May 2018 15:16

Tgt Ion: 59 Resp: 1147

Ion Ratio Lower Upper

59 100

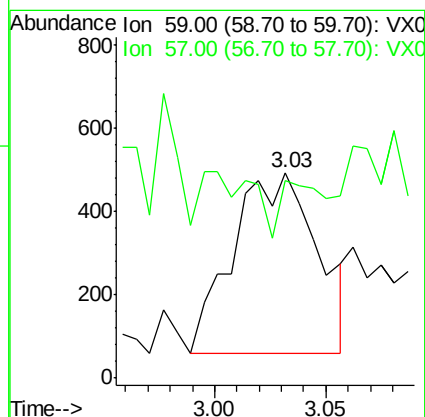
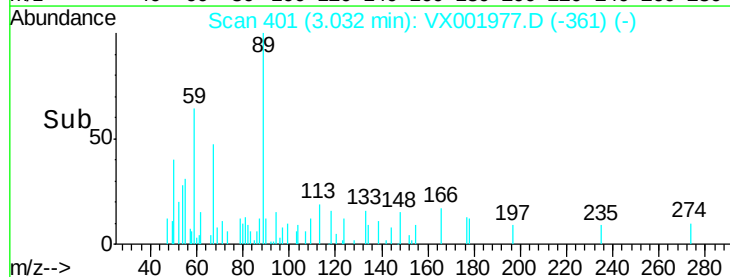
57 15.2 8.9 13.3#

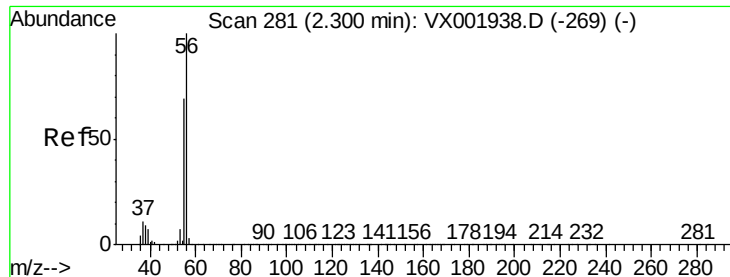


Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

Time-->





#13

Acrolein

Concen: 1.08 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX001977.D

Acq: 25 May 2018 15:16

Instrument :

MSVOA_X

ClientSampled :

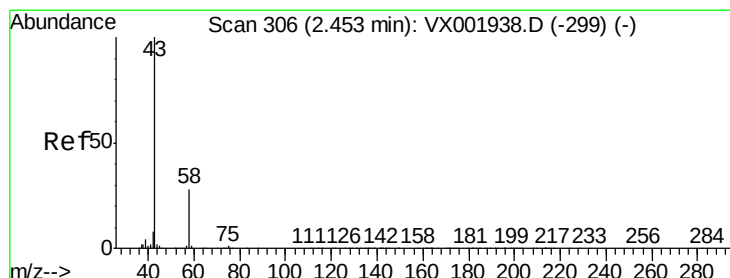
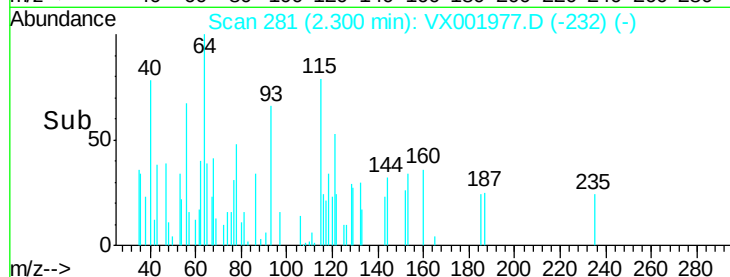
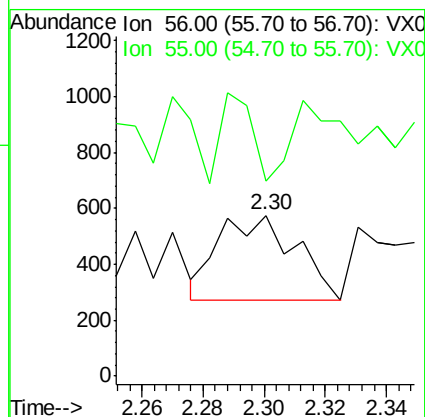
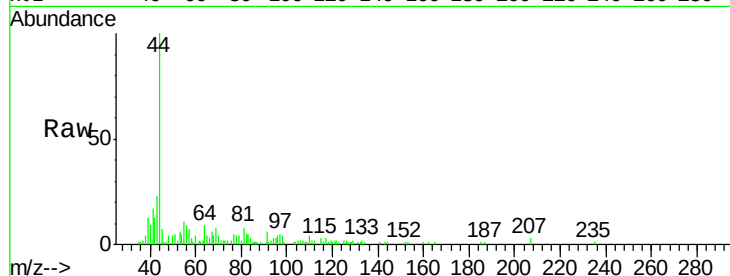
ETS

Tgt Ion: 56 Resp: 520

Ion Ratio Lower Upper

56 100

55 42.9 56.8 85.2#



#16

Acetone

Concen: 47.00 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001977.D

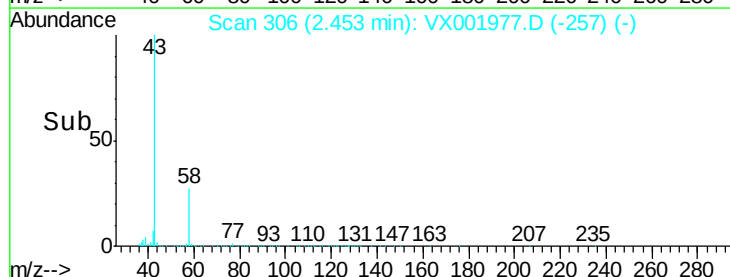
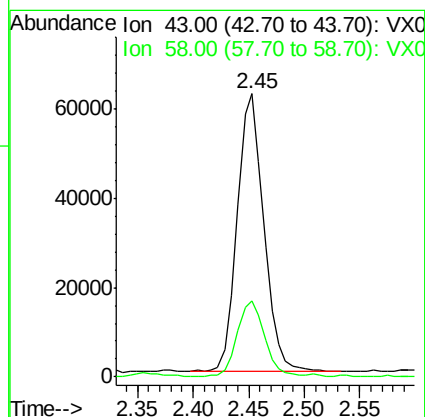
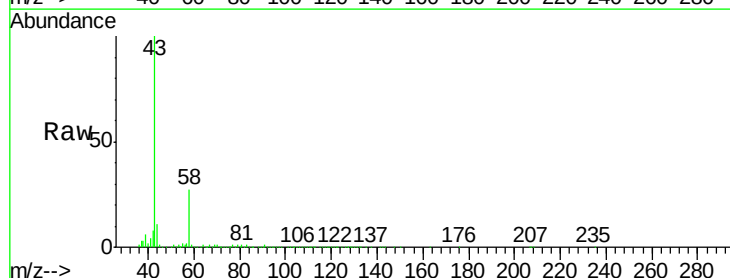
Acq: 25 May 2018 15:16

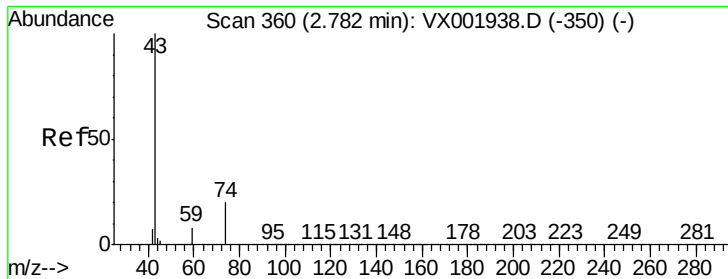
Tgt Ion: 43 Resp: 102649

Ion Ratio Lower Upper

43 100

58 27.0 22.3 33.5

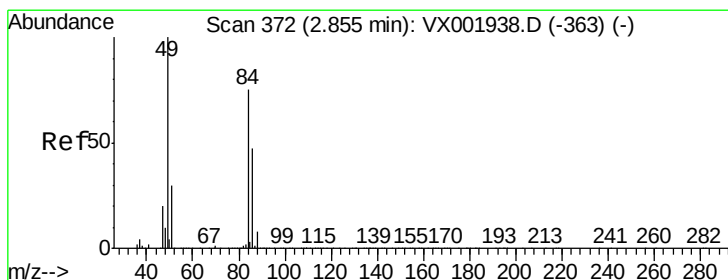
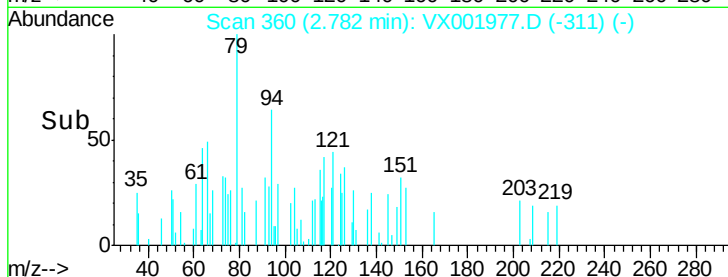
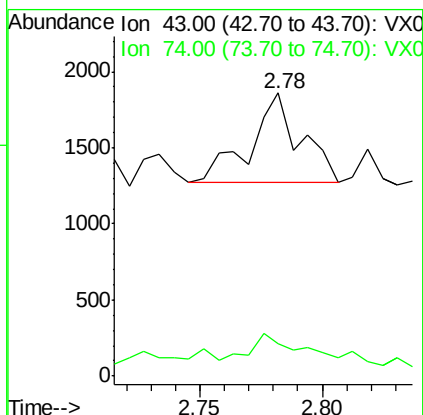
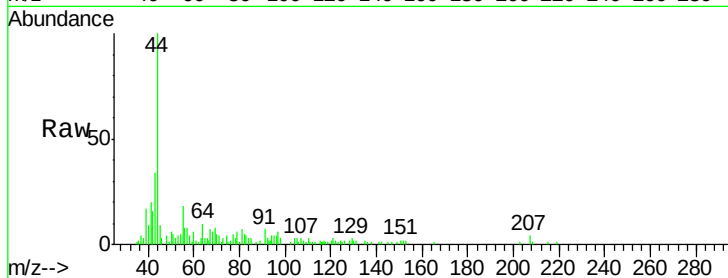




#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

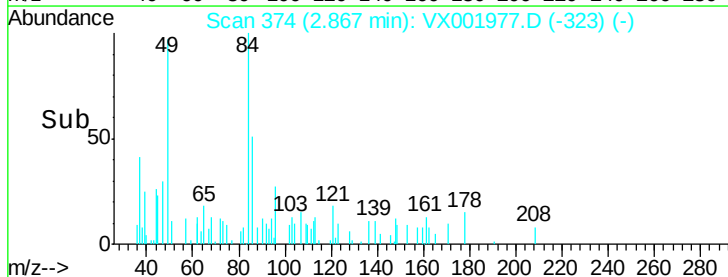
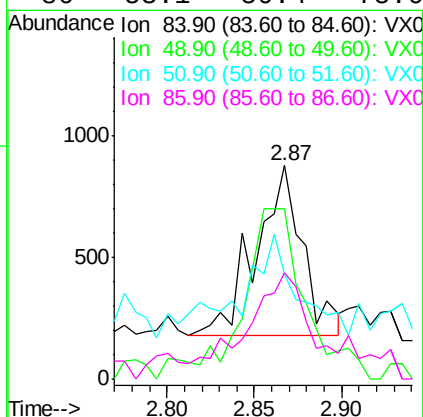
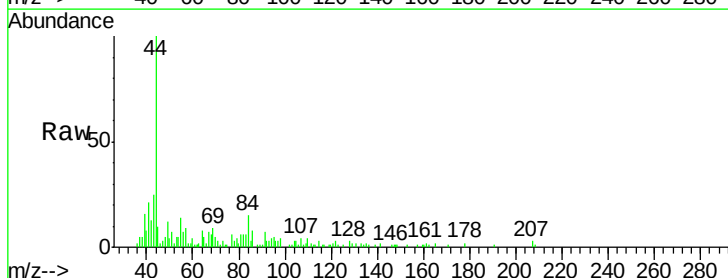
Instrument :
MSVOA_X
ClientSampleId :
ETS

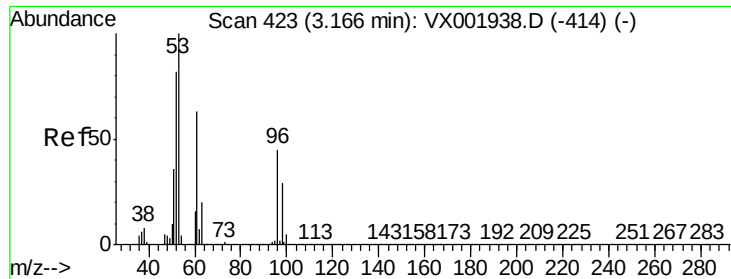
Tgt Ion: 43 Resp: 822
Ion Ratio Lower Upper
43 100
74 42.5 16.8 25.2#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

Tgt Ion: 84 Resp: 1306
Ion Ratio Lower Upper
84 100
49 90.6 107.2 160.8#
51 22.7 32.4 48.6#
86 53.1 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: Below Cal

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX001977.D

Acq: 25 May 2018 15:16

Instrument :

MSVOA_X

ClientSampled :

ETS

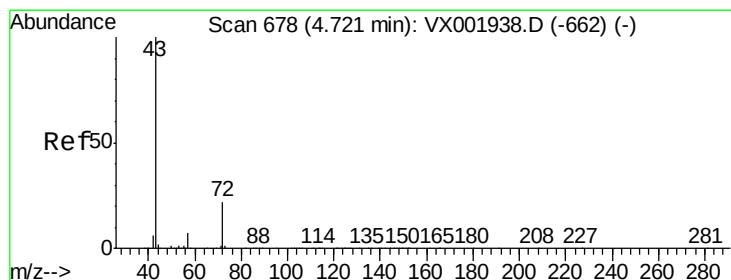
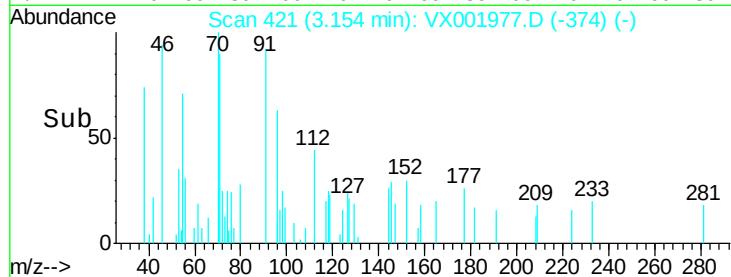
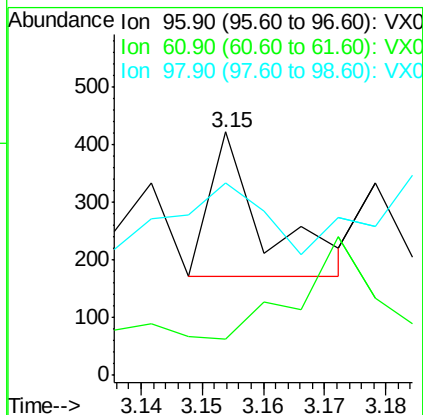
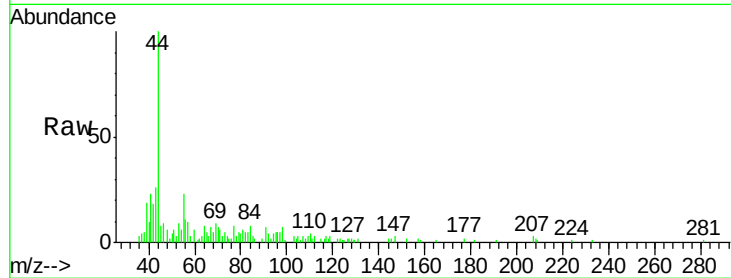
Tgt Ion: 96 Resp: 155

Ion Ratio Lower Upper

96 100

61 0.0 113.3 169.9#

98 24.0 51.7 77.5#



#25

2-Butanone

Concen: 2.54 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.00 min

Lab File: VX001977.D

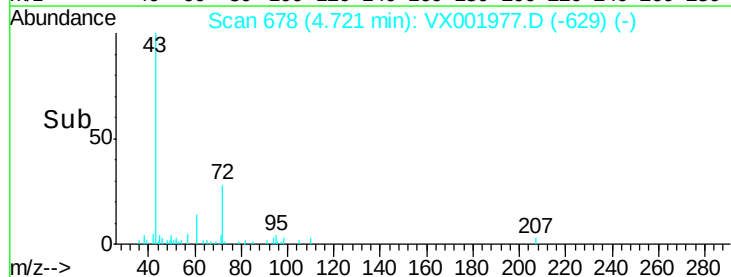
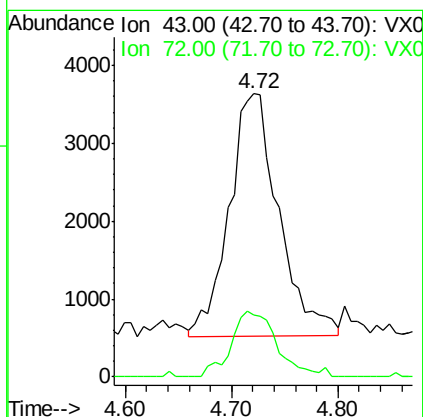
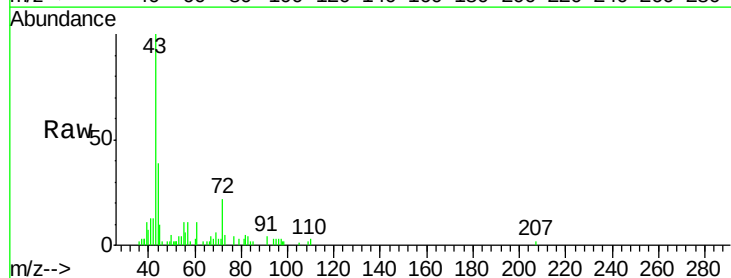
Acq: 25 May 2018 15:16

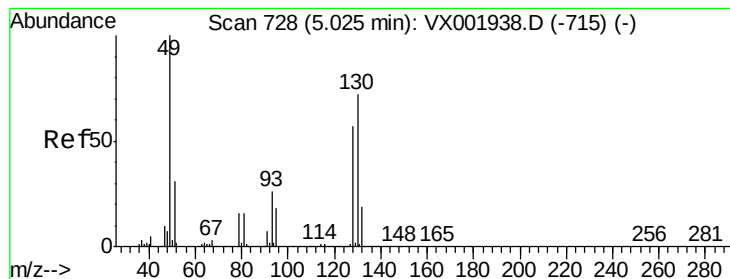
Tgt Ion: 43 Resp: 10159

Ion Ratio Lower Upper

43 100

72 26.2 17.9 26.9





#28

Bromochloromethane

Concen: Below Cal

RT: 5.03 min Scan# 728

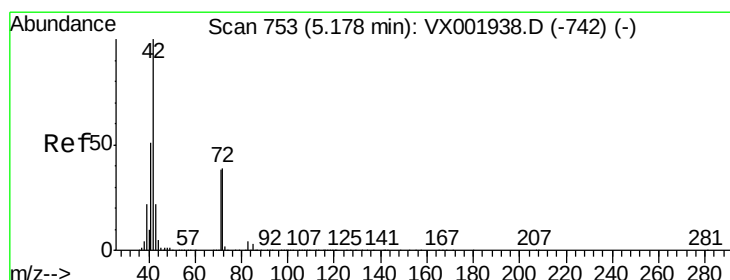
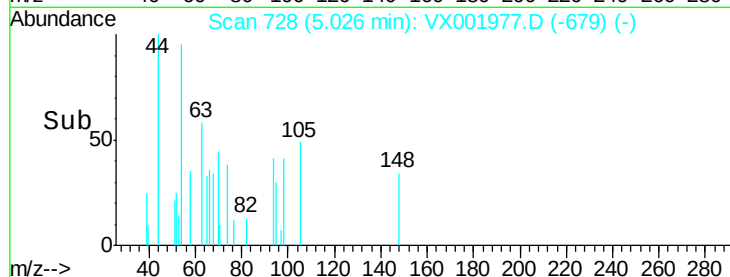
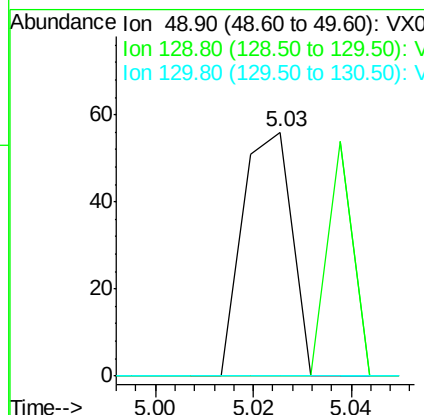
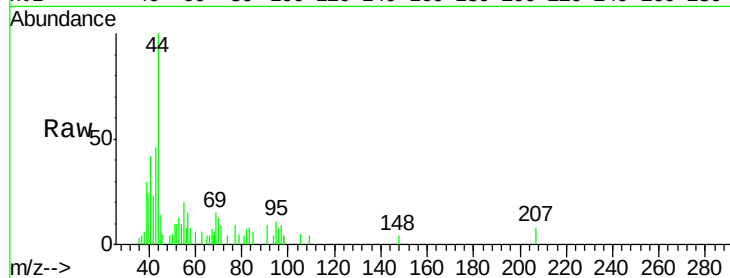
Delta R.T. 0.00 min

Lab File: VX001977.D

Acq: 25 May 2018 15:16

Instrument :
MSVOA_X
ClientSampled :
ETS

Tgt Ion:	49	Resp:	39
Ion	Ratio	Lower	Upper
49	100		
129	51.3	0.0	3.8#
130	0.0	59.4	89.2#



#29

Tetrahydrofuran

Concen: 1.63 ug/l

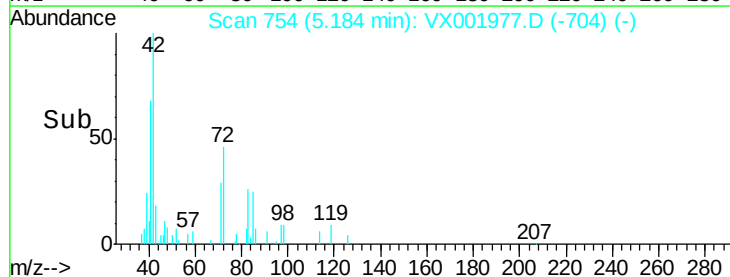
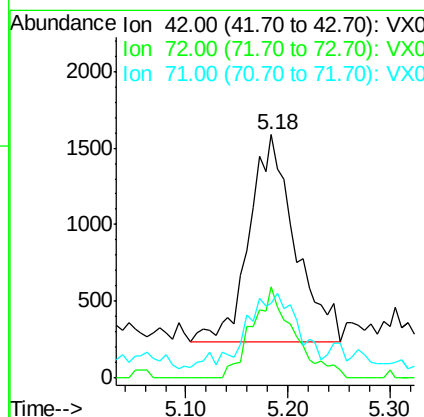
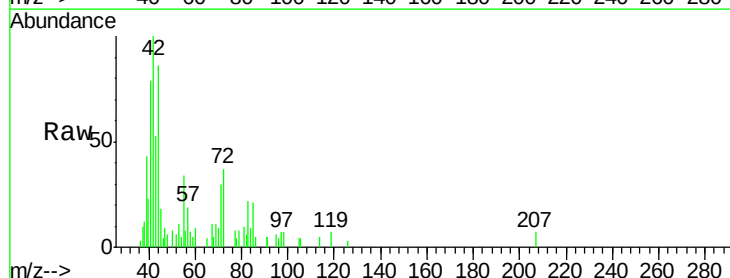
RT: 5.18 min Scan# 754

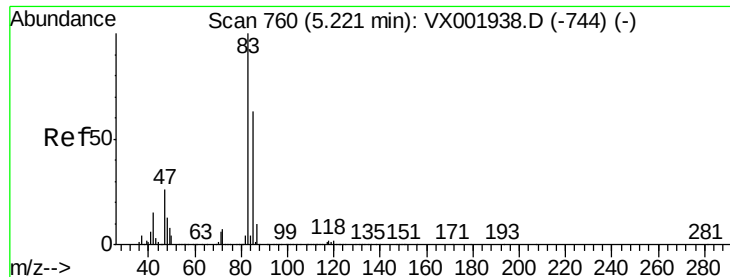
Delta R.T. 0.01 min

Lab File: VX001977.D

Acq: 25 May 2018 15:16

Tgt Ion:	42	Resp:	4237
Ion	Ratio	Lower	Upper
42	100		
72	40.2	31.4	47.0
71	36.6	29.5	44.3

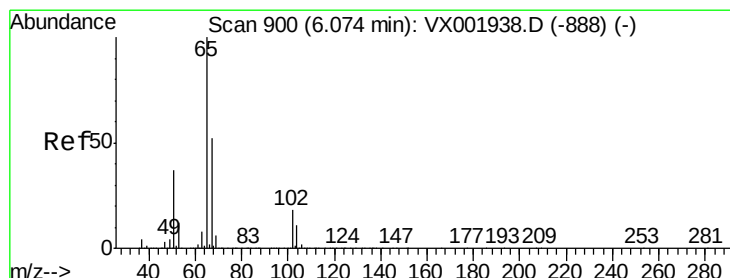
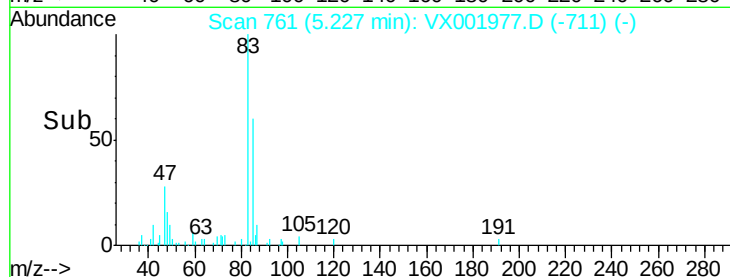
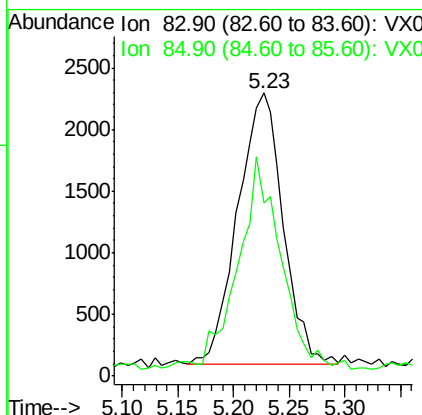
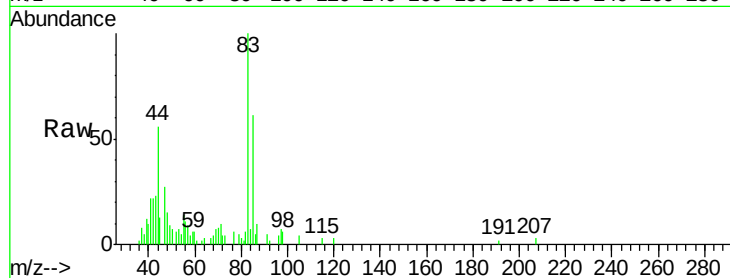




#30
Chloroform
Concen: 0.74 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

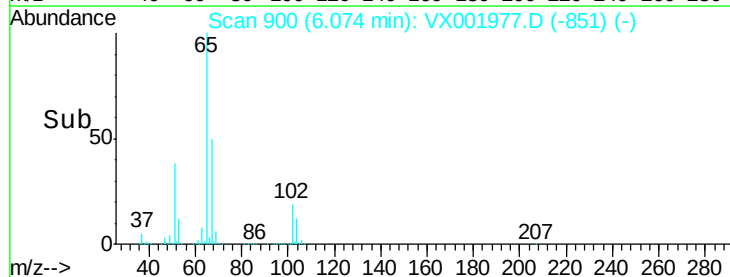
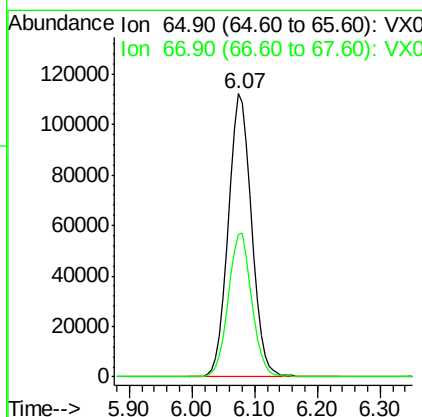
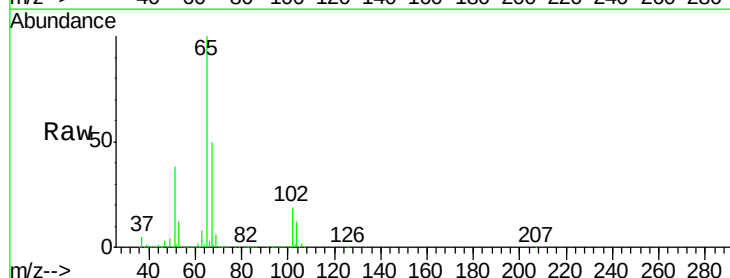
Instrument :
MSVOA_X
ClientSampled :
ETS

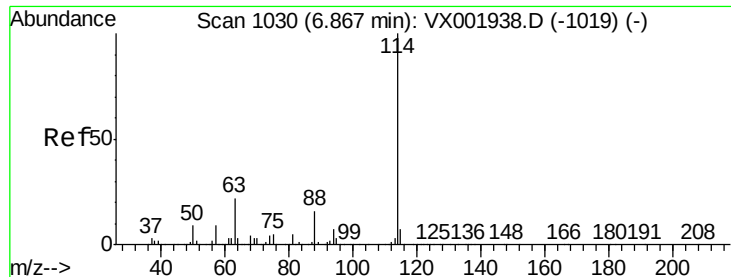
Tgt Ion: 83 Resp: 6227
Ion Ratio Lower Upper
83 100
85 59.1 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 50.98 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

Tgt Ion: 65 Resp: 288512
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.0

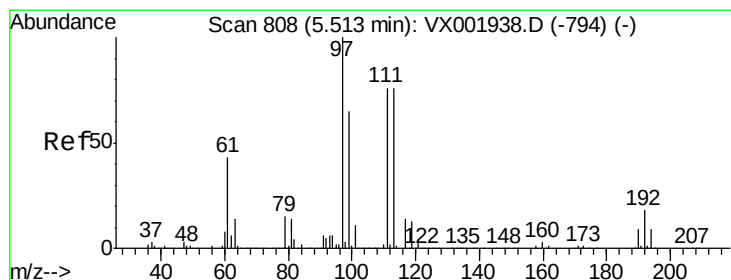
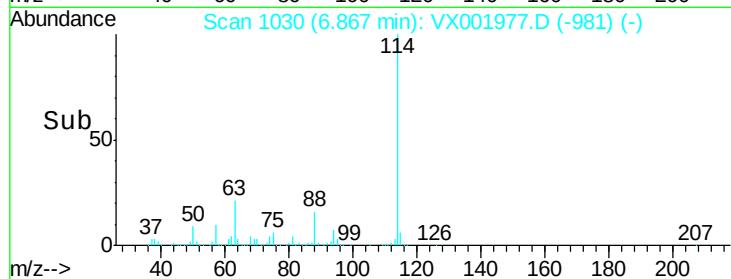
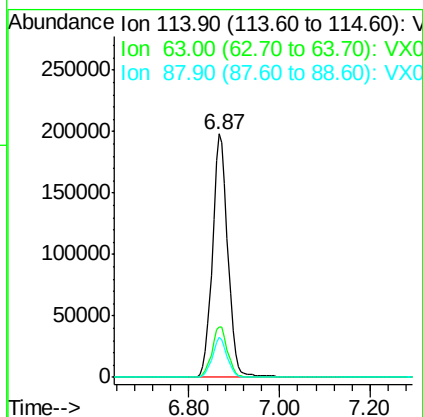
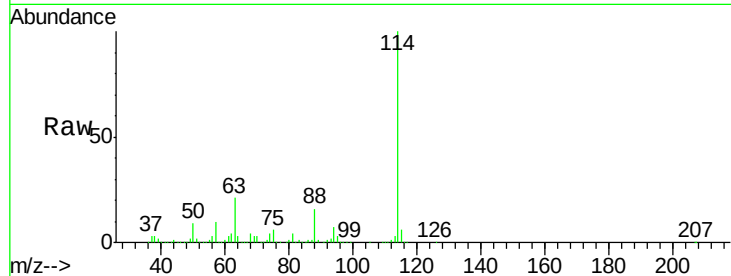




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001977.D
 Acq: 25 May 2018 15:16

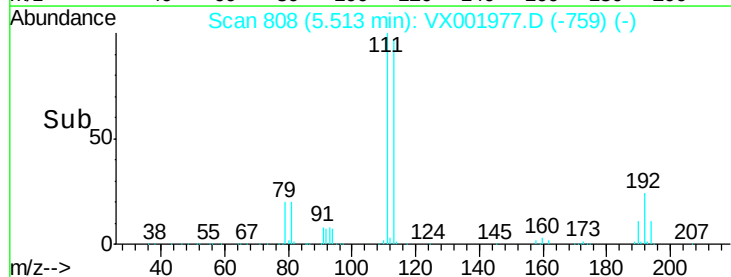
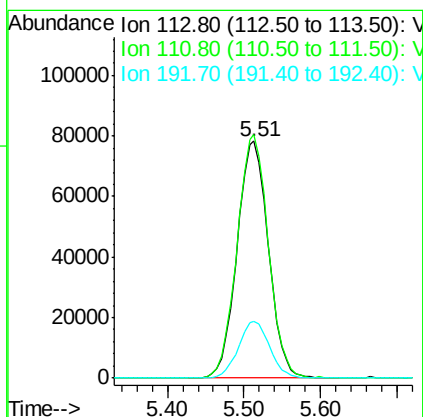
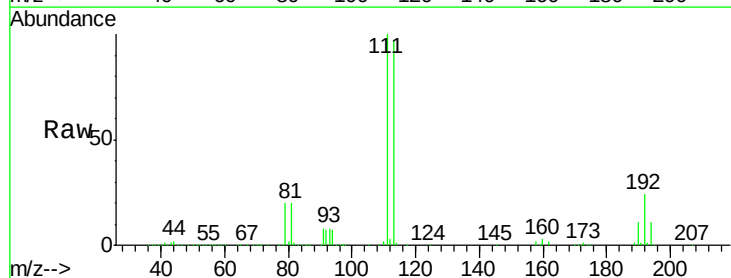
Instrument :
 MSVOA_X
 ClientSampled :
 ETS

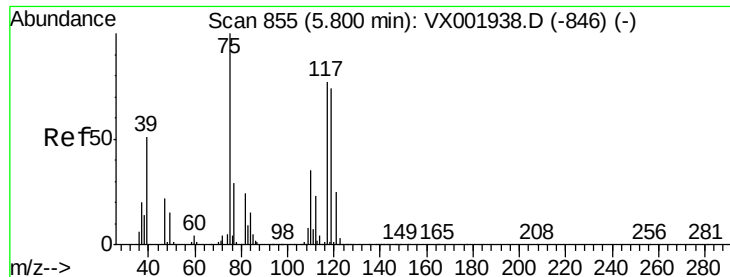
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.2
88	16.2	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.09 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001977.D
 Acq: 25 May 2018 15:16

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	23.8	18.9	28.3

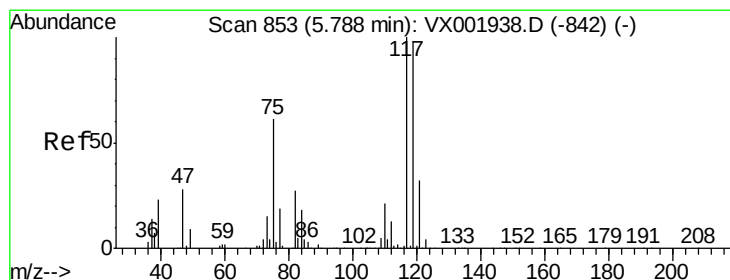
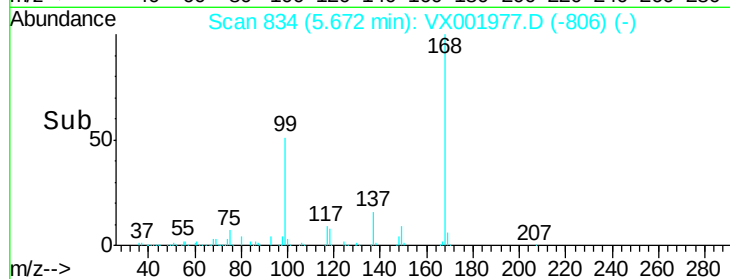
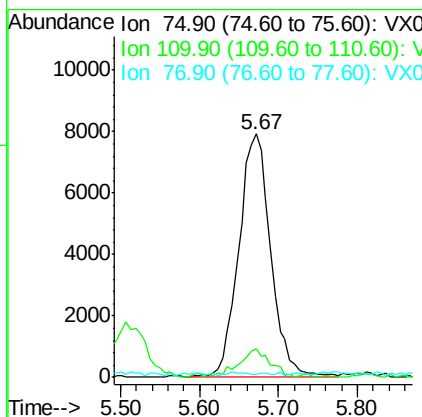
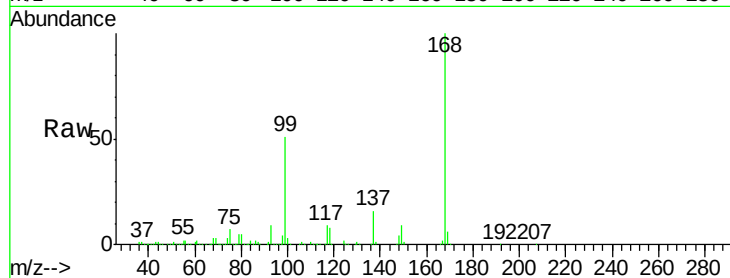




#36
 1,1-Dichloropropene
 Concen: 3.40 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.13 min
 Lab File: VX001977.D
 Acq: 25 May 2018 15:16

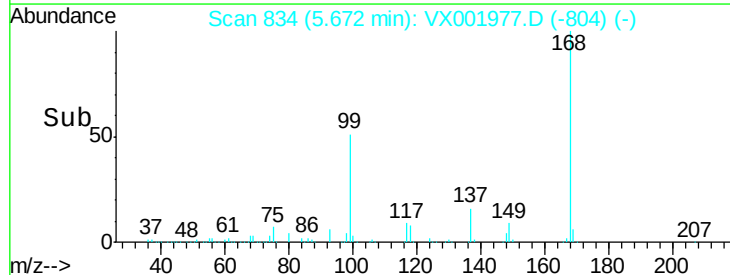
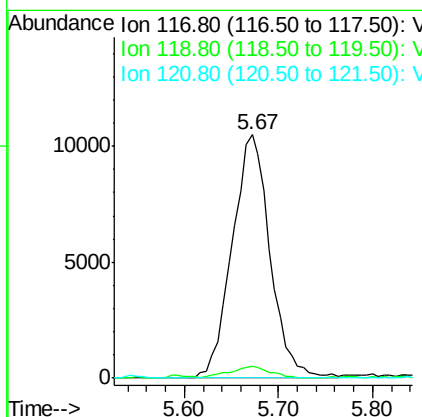
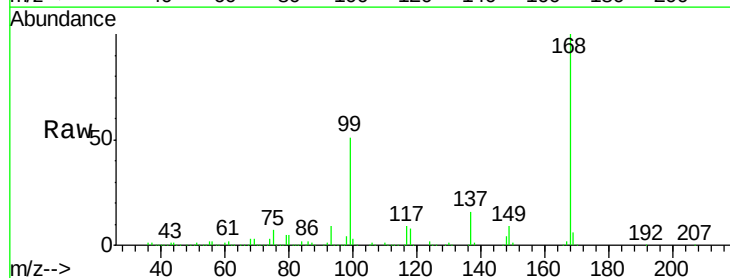
Instrument :
 MSVOA_X
 ClientSampled :
 ETS

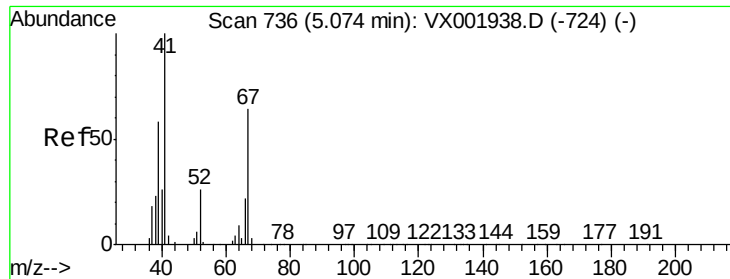
Tgt Ion	Ratio	Lower	Upper
75	100		
110	11.5	17.4	52.2#
77	0.4	24.4	36.6#



#38
 Carbon Tetrachloride
 Concen: 3.83 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.12 min
 Lab File: VX001977.D
 Acq: 25 May 2018 15:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.8	78.5	117.7#
121	0.0	25.5	38.3#

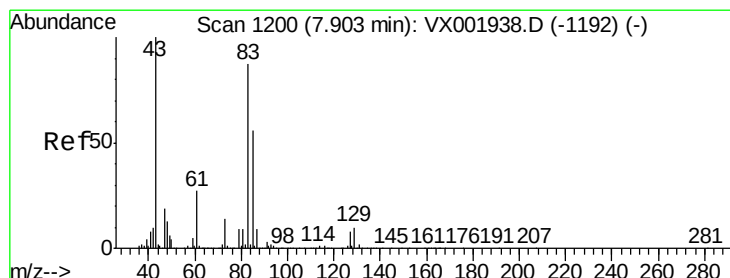
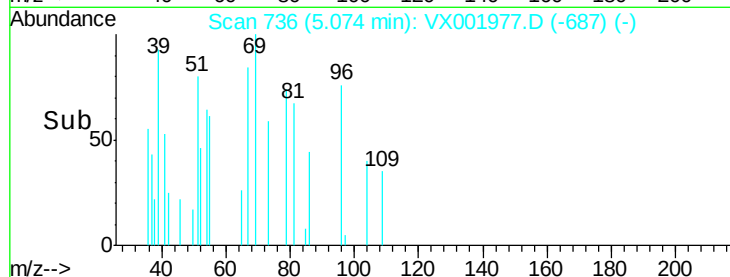
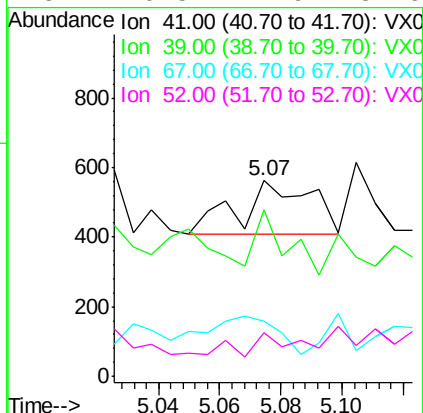
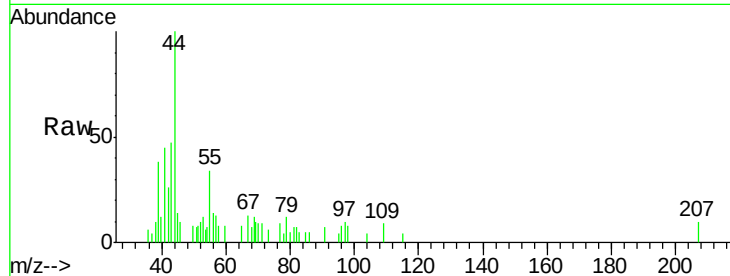




#41
Methacrylonitrile
Concen: Below Cal
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

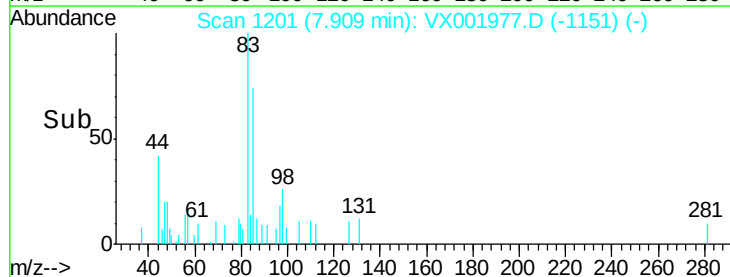
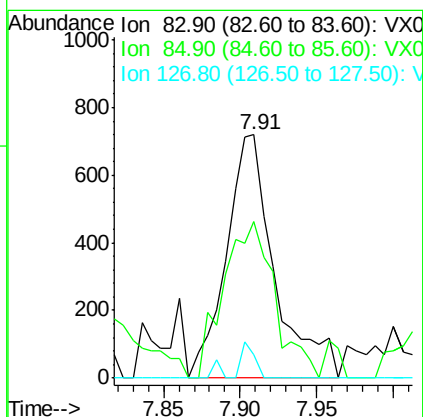
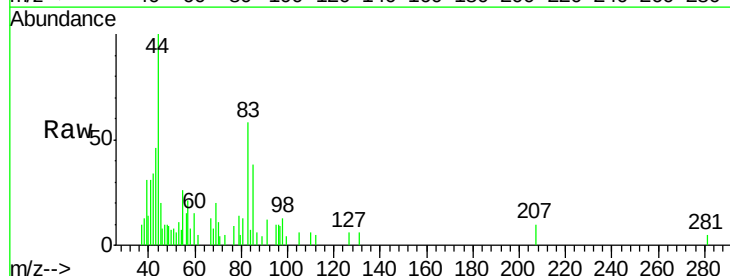
Instrument :
MSVOA_X
ClientSampled :
ETS

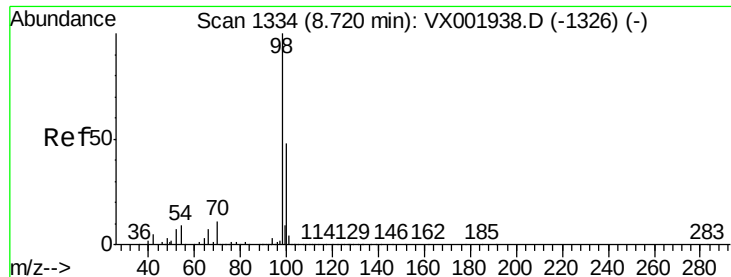
Tgt Ion:	41	Resp:	249
Ion	Ratio	Lower	Upper
41	100		
39	51.0	46.0	69.0
67	53.4	50.6	75.8
52	16.5	21.9	32.9#



#47
Bromodichloromethane
Concen: 0.21 ug/l
RT: 7.91 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

Tgt Ion:	83	Resp:	1580
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.4	77.2
127	9.7	7.1	10.7

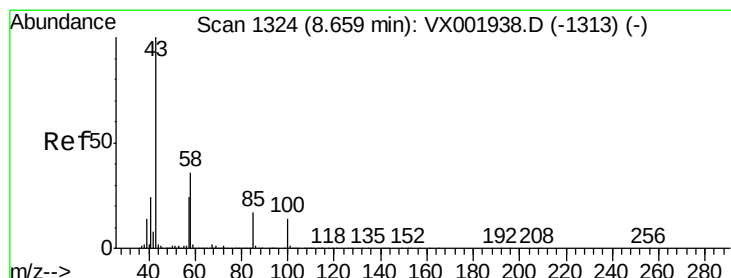
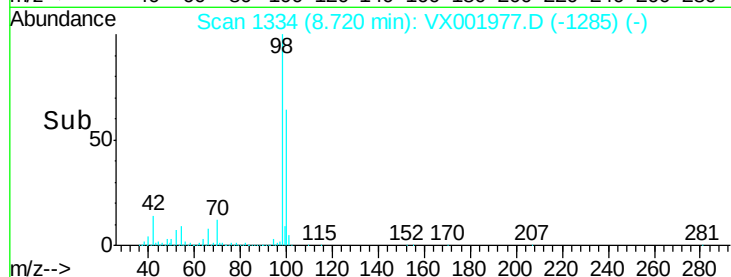
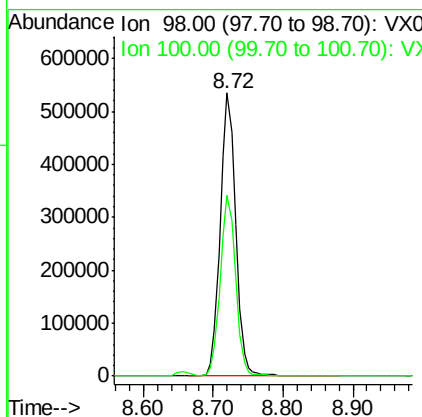
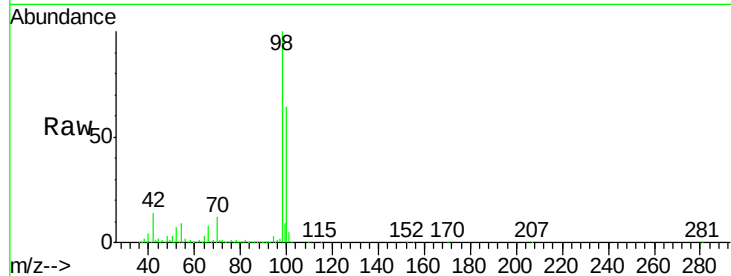




#50
Toluene-d8
Concen: 48.23 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

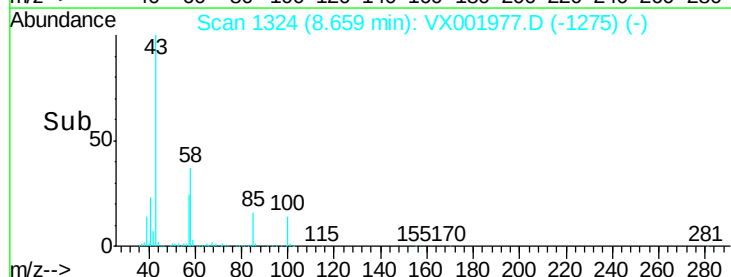
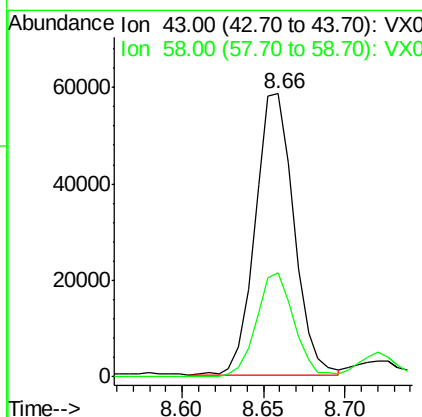
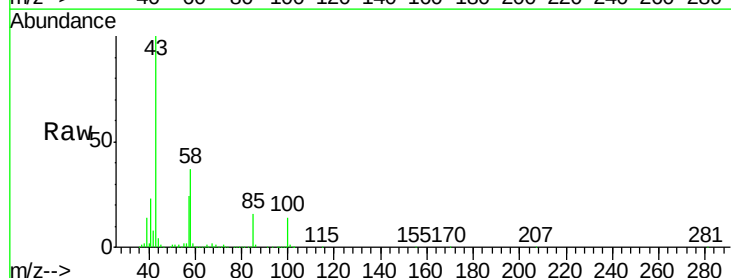
Instrument :
MSVOA_X
ClientSampleId :
ETS

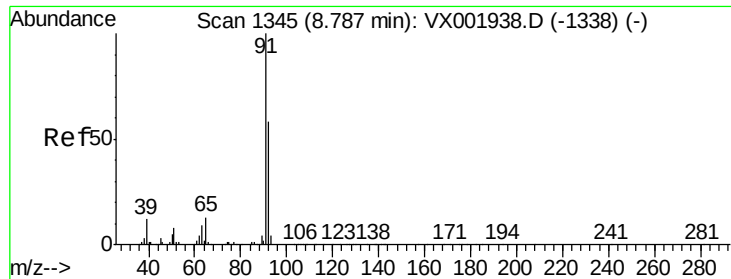
Tgt Ion: 98 Resp: 827047
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 11.06 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

Tgt Ion: 43 Resp: 95410
Ion Ratio Lower Upper
43 100
58 35.7 28.5 42.7





#52

Toluene

Concen: 0.93 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.01 min

Lab File: VX001977.D

Acq: 25 May 2018 15:16

Instrument :

MSVOA_X

ClientSampled :

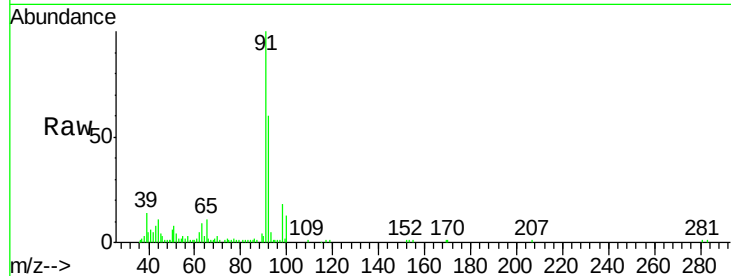
ETS

Tgt Ion: 92 Resp: 11433

Ion Ratio Lower Upper

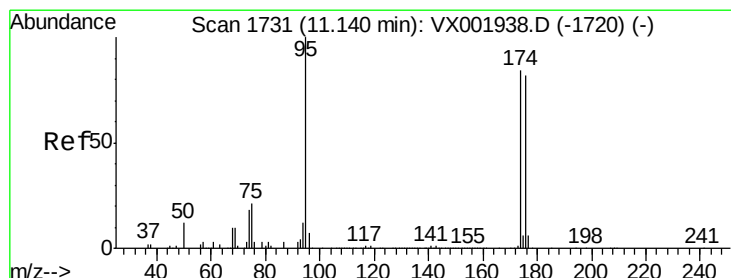
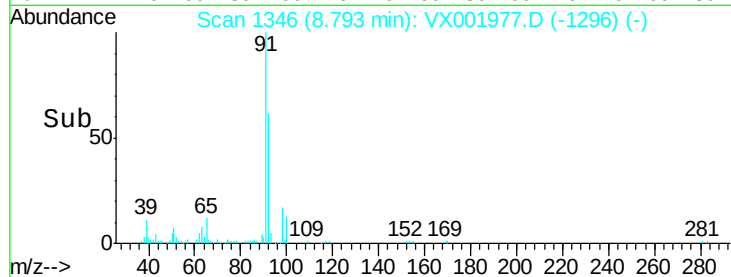
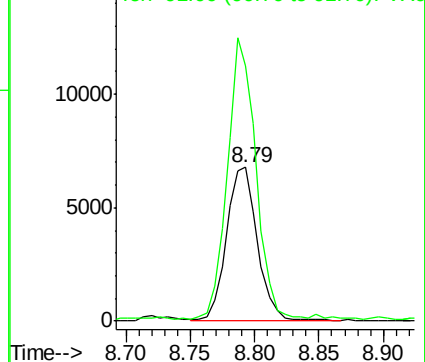
92 100

91 167.4 139.4 209.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 46.29 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001977.D

Acq: 25 May 2018 15:16

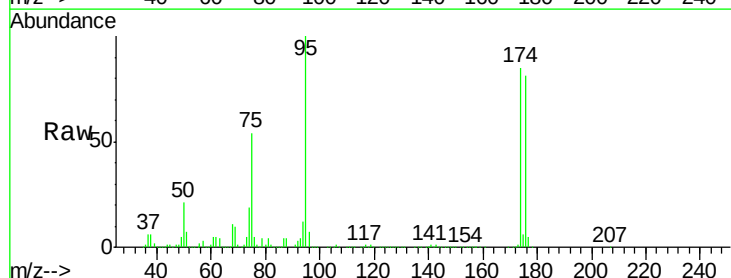
Tgt Ion: 95 Resp: 310586

Ion Ratio Lower Upper

95 100

174 90.2 0.0 178.8

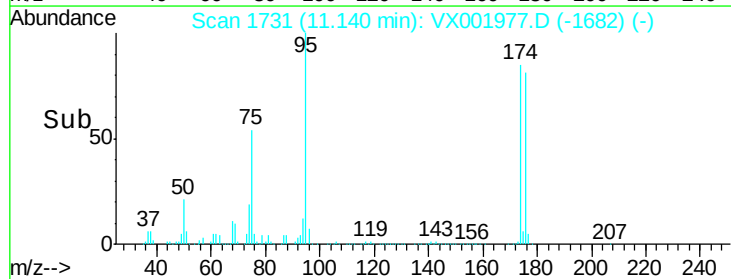
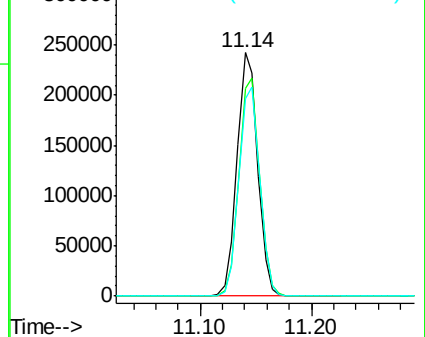
176 87.6 0.0 175.6

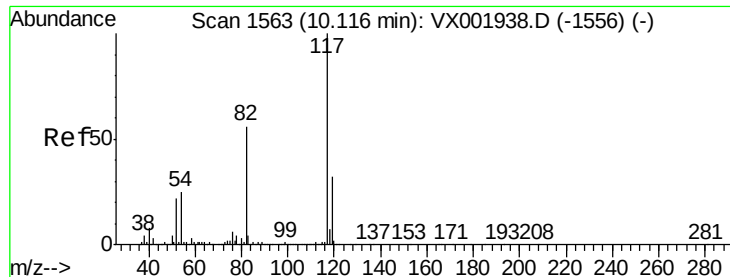


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX001977.D

Acq: 25 May 2018 15:16

Instrument :

MSVOA_X

ClientSampleId :

ETS

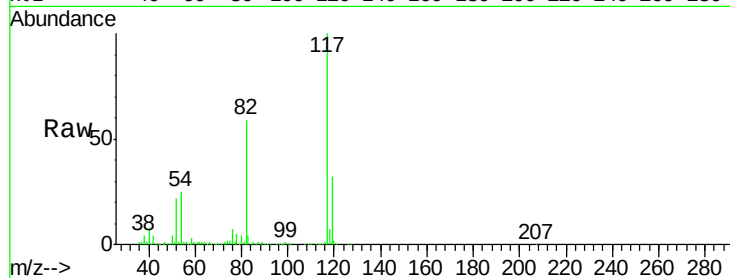
Tgt Ion:117 Resp: 433777

Ion Ratio Lower Upper

117 100

82 58.6 44.8 67.2

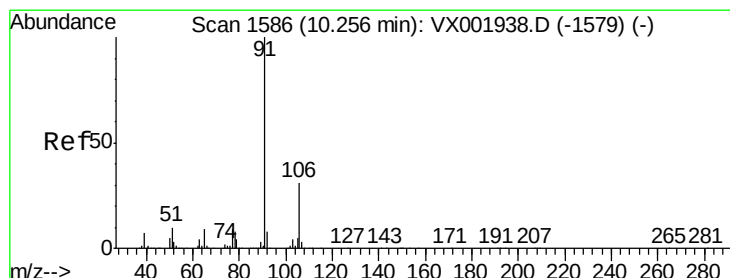
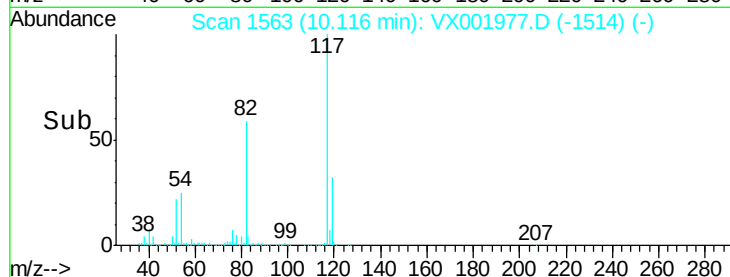
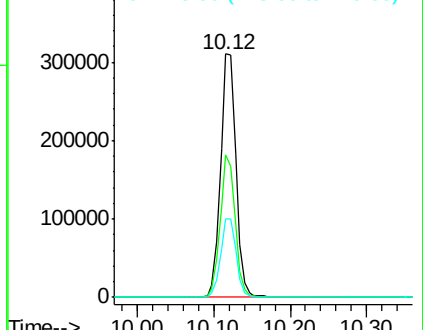
119 32.1 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#67

Ethyl Benzene

Concen: 0.38 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX001977.D

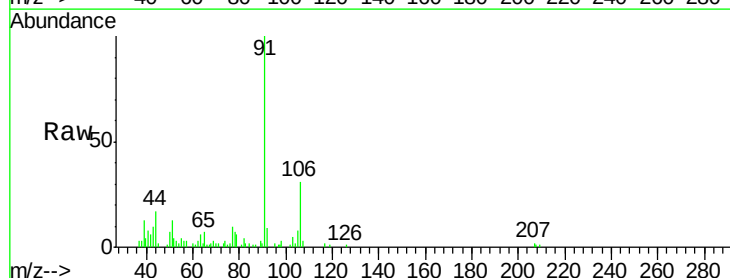
Acq: 25 May 2018 15:16

Tgt Ion: 91 Resp: 9078

Ion Ratio Lower Upper

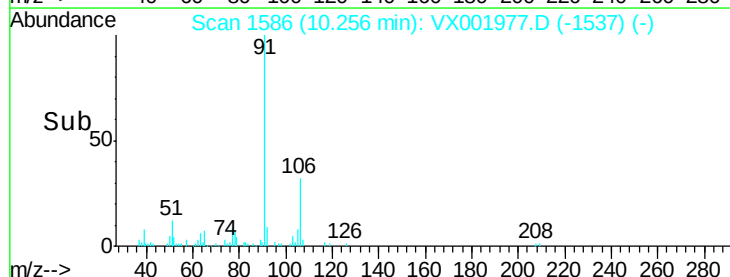
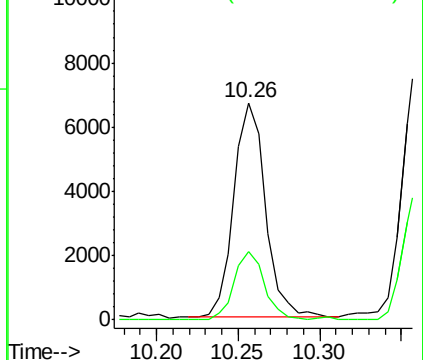
91 100

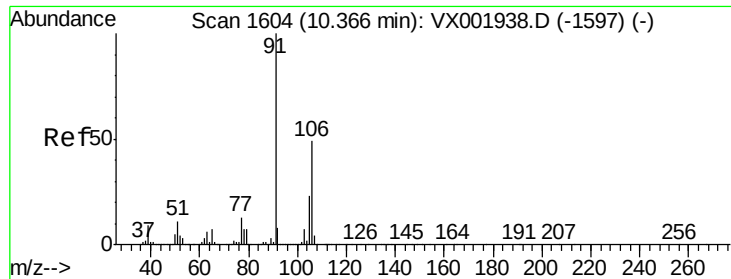
106 31.8 25.0 37.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

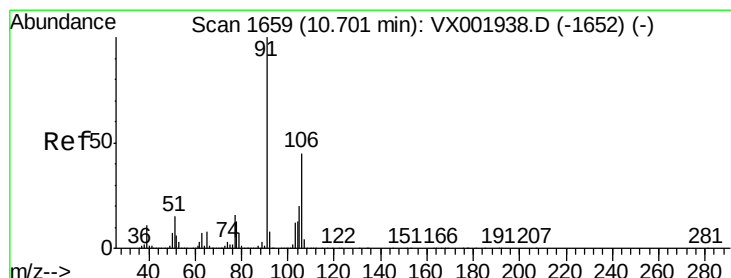
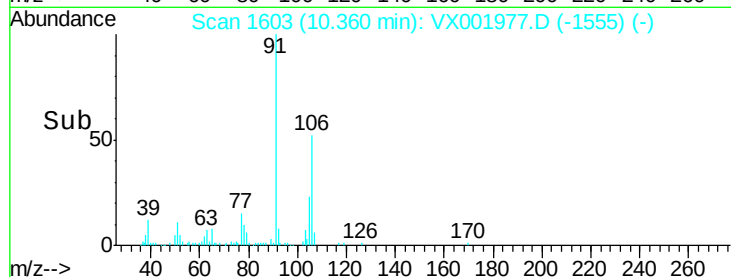
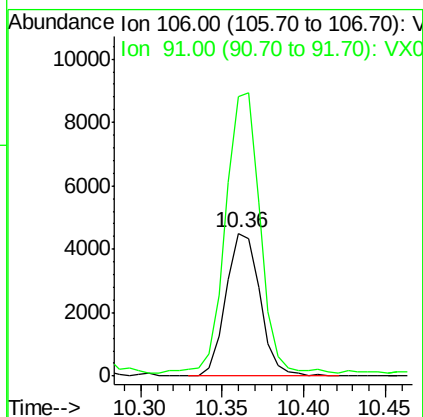
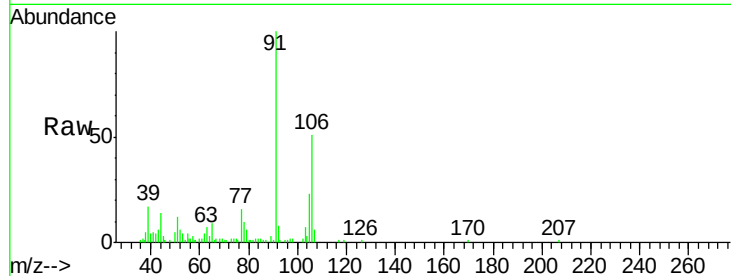




#68
m/p-Xylenes
Concen: 0.72 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

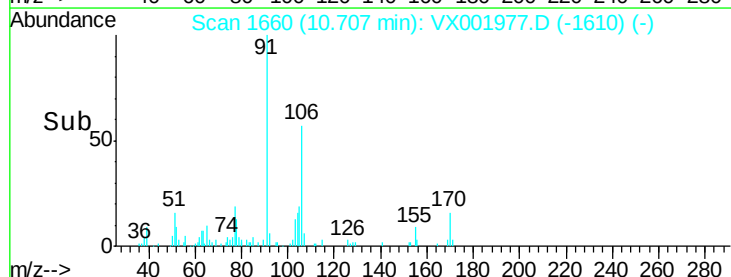
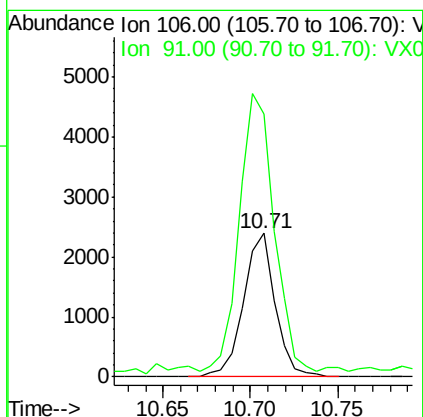
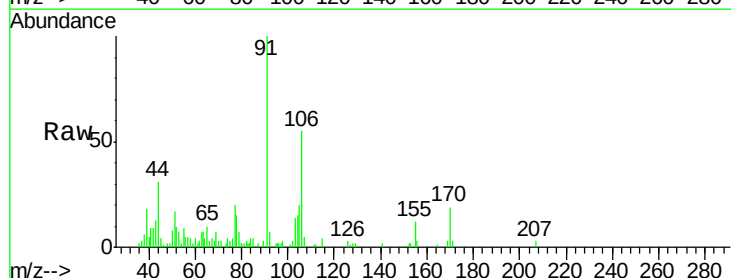
Instrument :
MSVOA_X
ClientSampled :
ETS

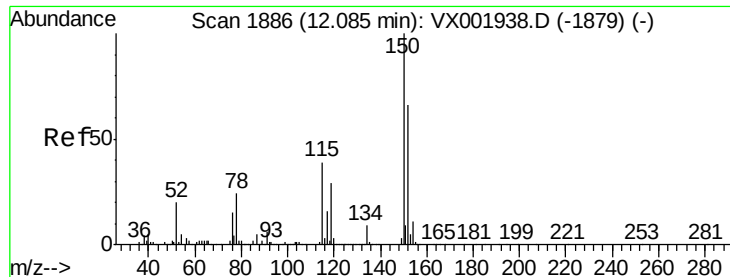
Tgt Ion:106 Resp: 6527
Ion Ratio Lower Upper
106 100
91 199.7 165.0 247.6



#69
o-Xylene
Concen: 0.33 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

Tgt Ion:106 Resp: 3021
Ion Ratio Lower Upper
106 100
91 210.1 108.7 325.9

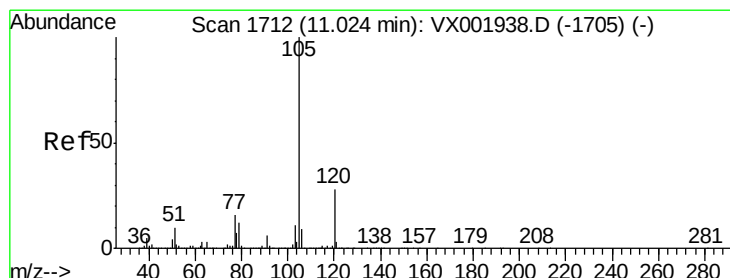
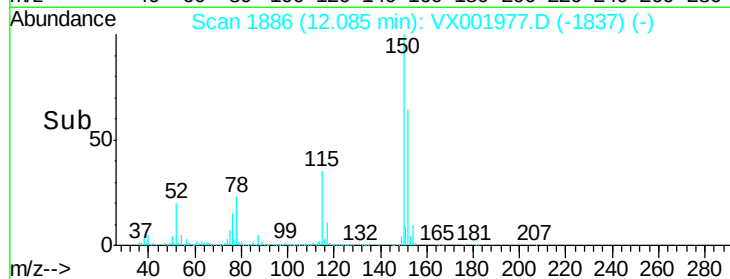
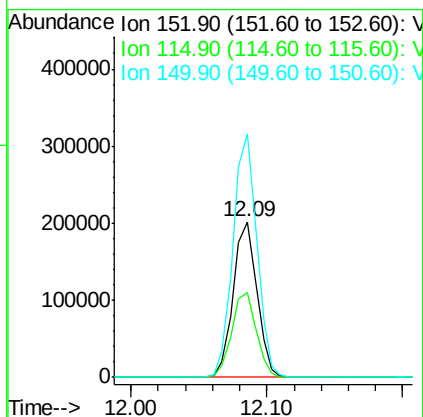
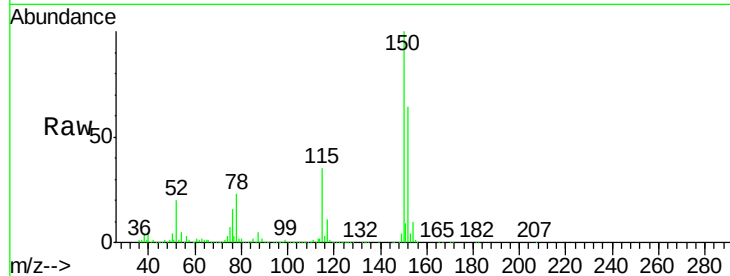




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX001977.D
 Acq: 25 May 2018 15:16

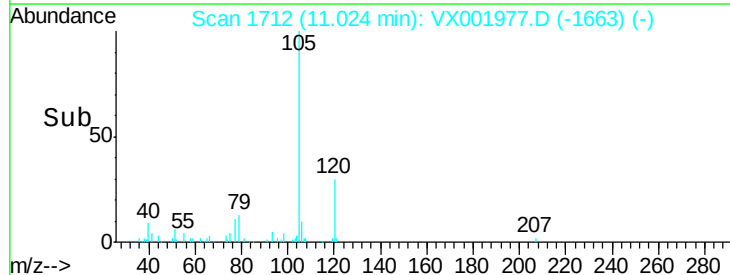
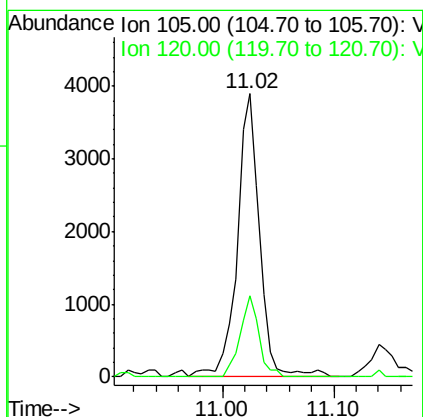
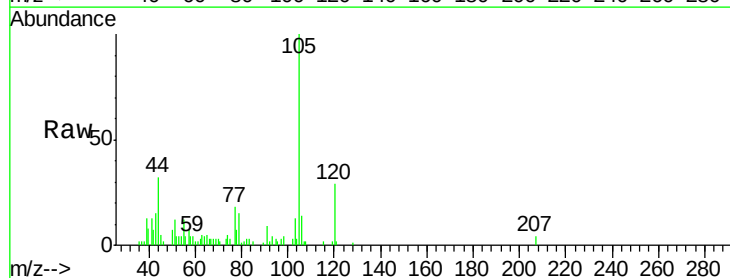
Instrument :
 MSVOA_X
 ClientSampled :
 ETS

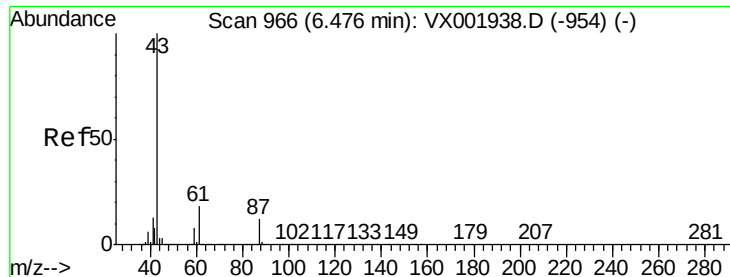
Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	42.3	126.8
150	157.3	0.0	351.0



#73
 Isopropylbenzene
 Concen: 0.26 ug/l
 RT: 11.02 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: VX001977.D
 Acq: 25 May 2018 15:16

Tgt Ion	Ratio	Lower	Upper
105	100		
120	24.4	13.6	40.7





#74

N-ethyl acetate

Concen: Below Cal

RT: 6.49 min Scan# 968

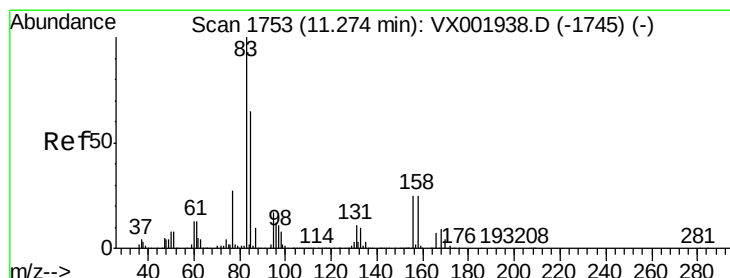
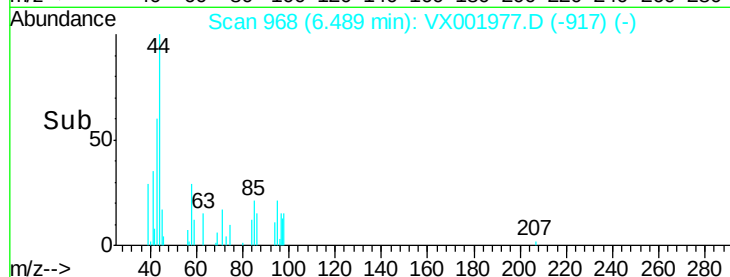
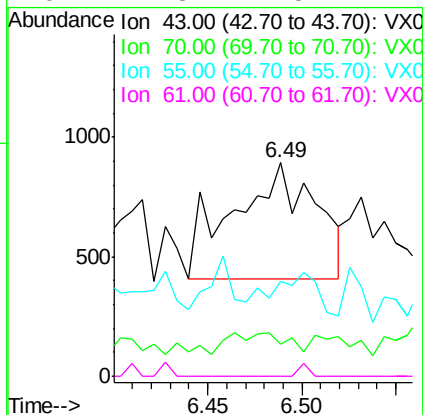
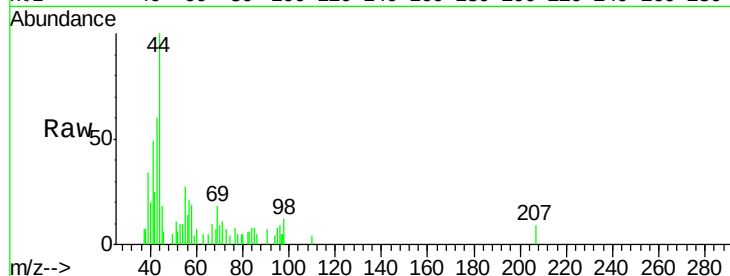
Delta R.T. 0.01 min

Lab File: VX001977.D

Acq: 25 May 2018 15:16

Instrument :
MSVOA_X
ClientSampled :
ETS

Tgt Ion:	43	Resp:	1464
Ion	Ratio	Lower	Upper
43	100		
70	11.1	0.1	0.1#
55	20.8	0.1	0.1#
61	1.3	14.5	21.7#



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

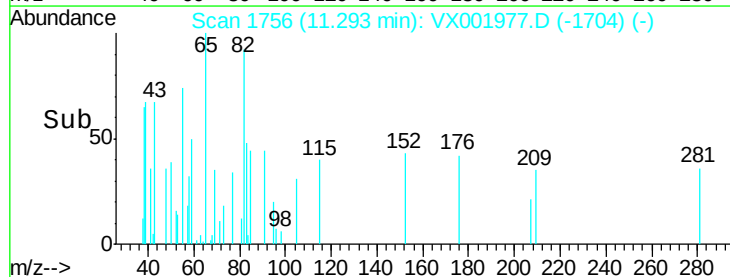
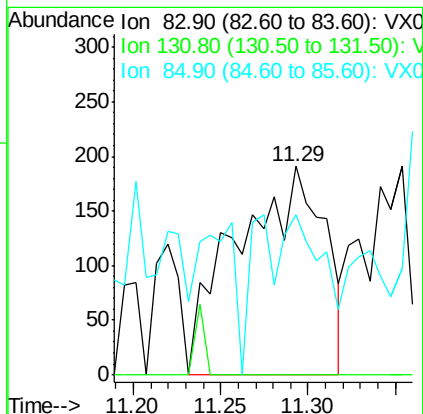
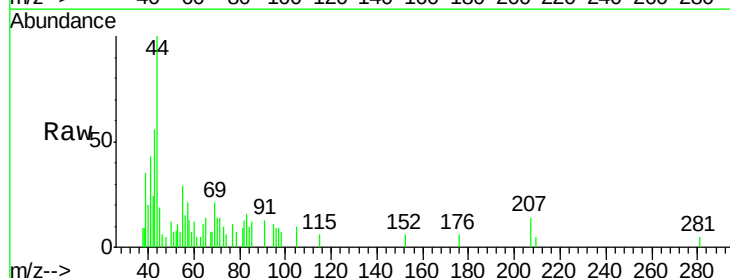
RT: 11.29 min Scan# 1756

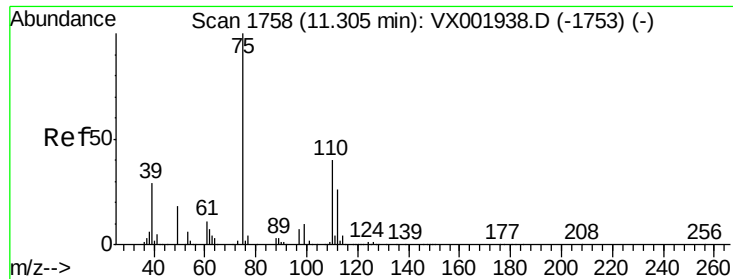
Delta R.T. 0.02 min

Lab File: VX001977.D

Acq: 25 May 2018 15:16

Tgt Ion:	83	Resp:	661
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.7	17.0#
85	17.4	32.6	97.7#





#76

1,2,3-Trichloropropane

Concen: 27.50 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX001977.D

Acq: 25 May 2018 15:16

Instrument :

MSVOA_X

ClientSampleId :

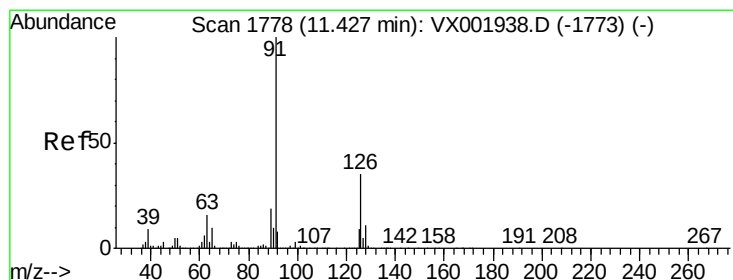
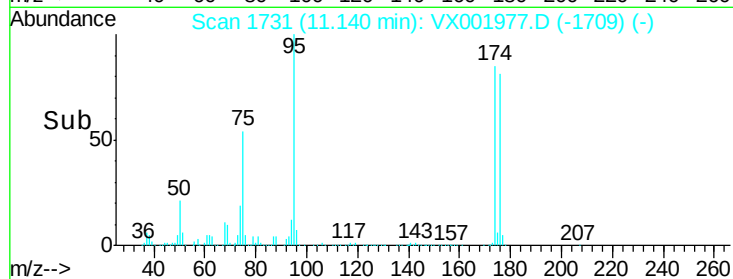
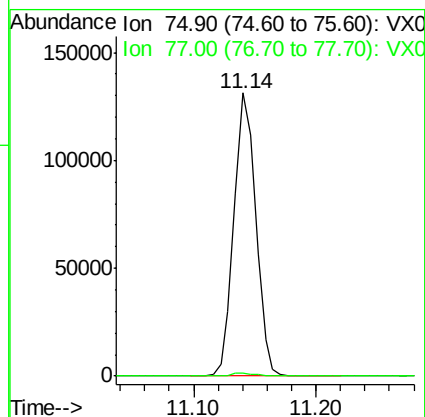
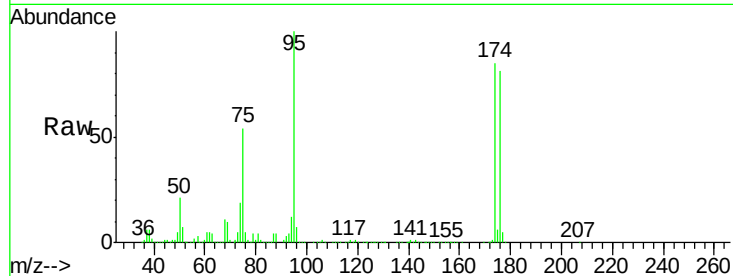
ETS

Tgt Ion: 75 Resp: 162171

Ion Ratio Lower Upper

75 100

77 1.2 22.8 68.3#



#79

2-Chlorotoluene

Concen: Below Cal

RT: 11.43 min Scan# 1779

Delta R.T. 0.01 min

Lab File: VX001977.D

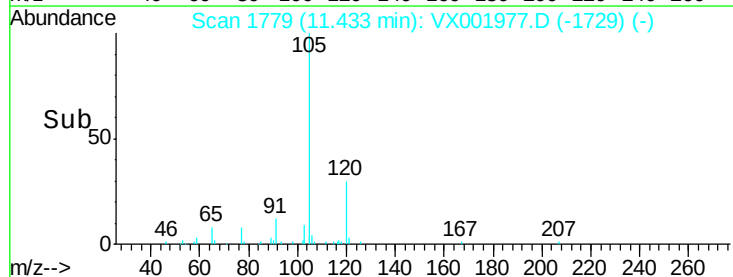
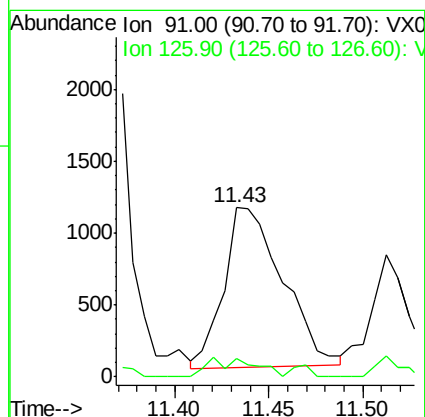
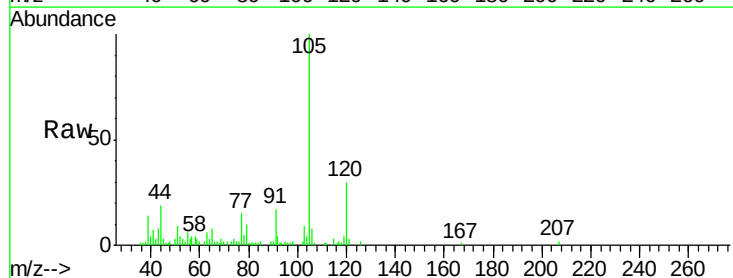
Acq: 25 May 2018 15:16

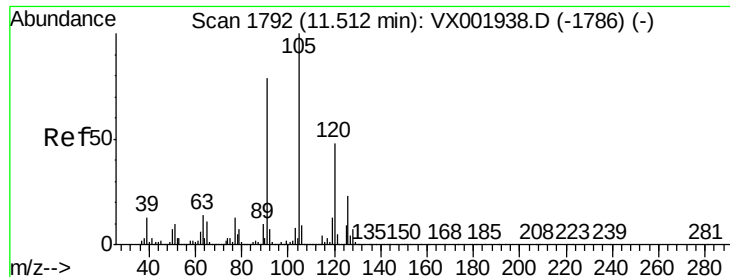
Tgt Ion: 91 Resp: 2426

Ion Ratio Lower Upper

91 100

126 3.9 17.4 52.2#

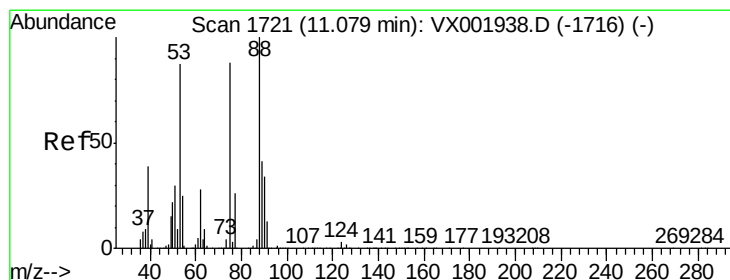
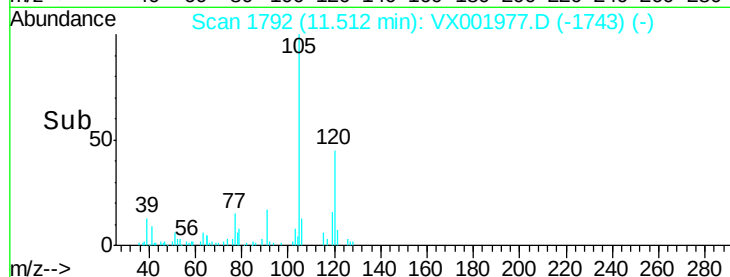
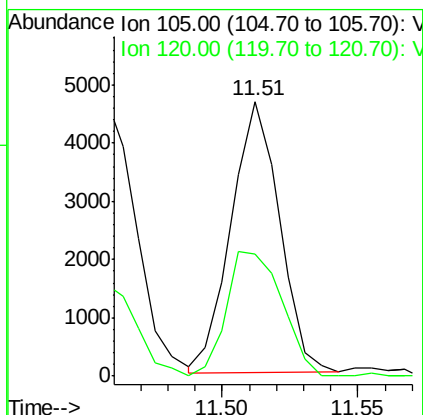
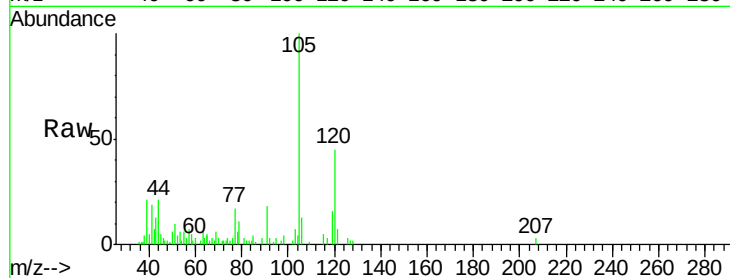




#80
 1,3,5-Trimethylbenzene
 Concen: 0.32 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX001977.D
 Acq: 25 May 2018 15:16

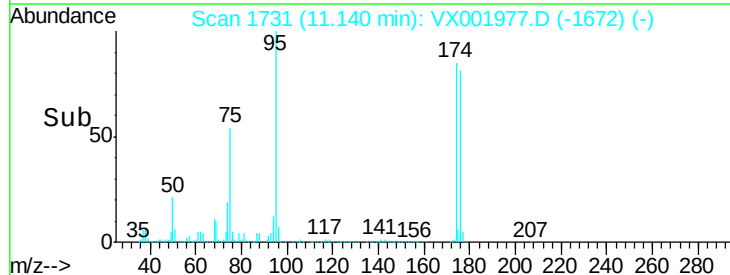
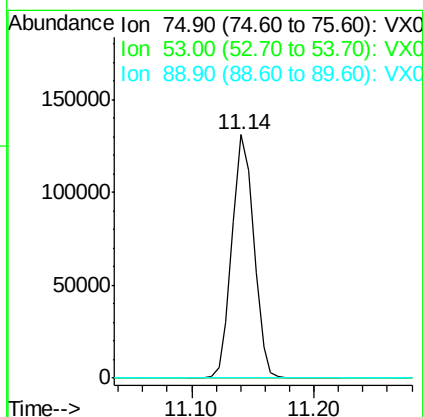
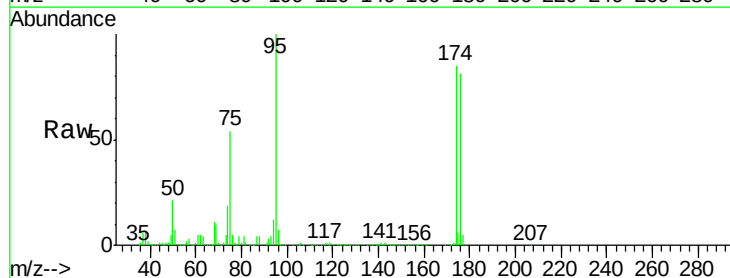
Instrument :
 MSVOA_X
 ClientSampled :
 ETS

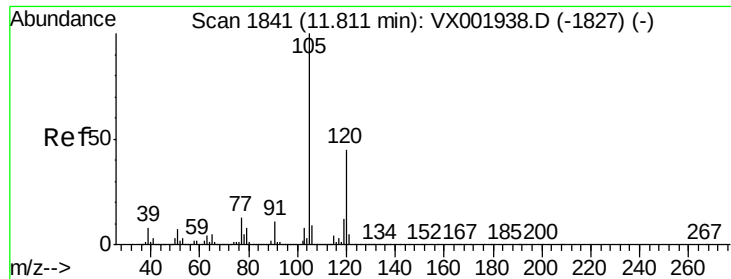
Tgt Ion: 105 Resp: 5755
 Ion Ratio Lower Upper
 105 100
 120 52.6 24.1 72.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.10 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX001977.D
 Acq: 25 May 2018 15:16

Tgt Ion: 75 Resp: 162171
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 39.4 59.2#





#84

1,2,4-Trimethylbenzene

Concen: 1.27 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. 0.00 min

Lab File: VX001977.D

Acq: 25 May 2018 15:16

Instrument :

MSVOA_X

ClientSampled :

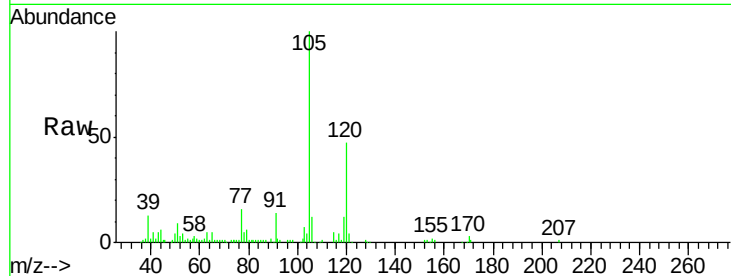
ETS

Tgt Ion:105 Resp: 23296

Ion Ratio Lower Upper

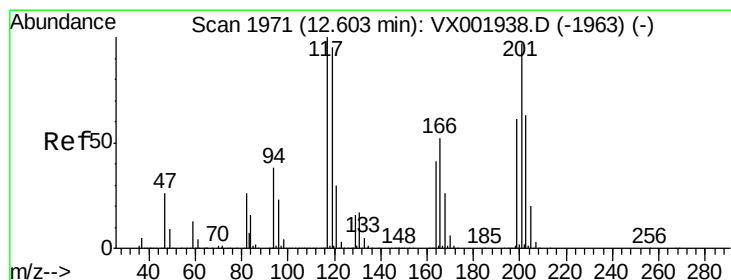
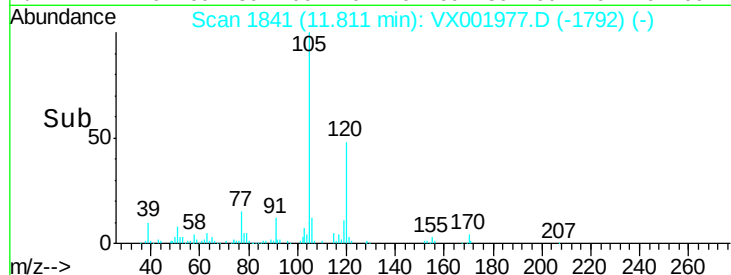
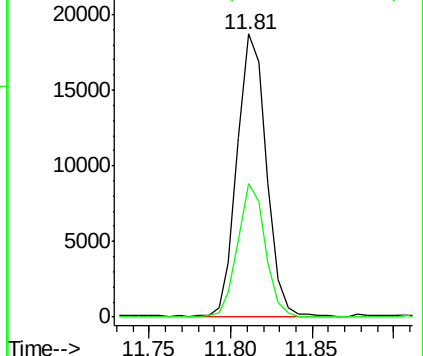
105 100

120 44.7 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#90

Hexachloroethane

Concen: 1.74 ug/l

RT: 12.48 min Scan# 1950

Delta R.T. -0.13 min

Lab File: VX001977.D

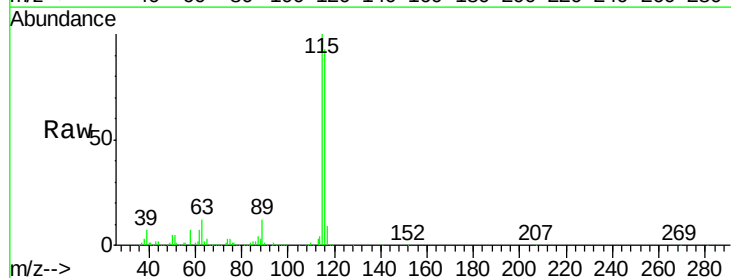
Acq: 25 May 2018 15:16

Tgt Ion:117 Resp: 6424

Ion Ratio Lower Upper

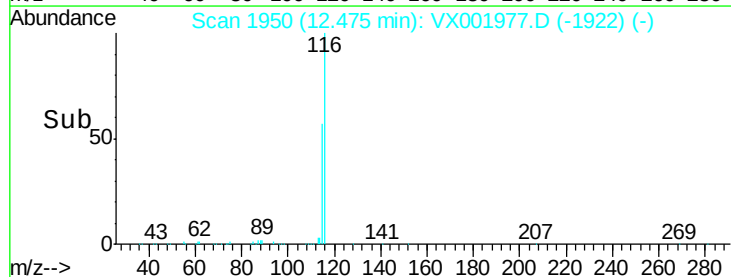
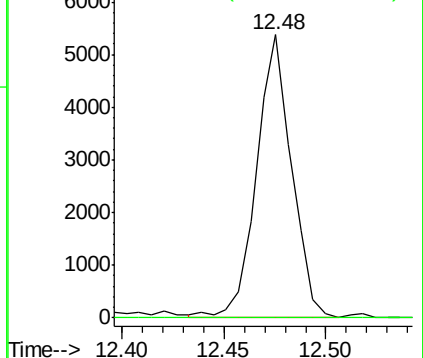
117 100

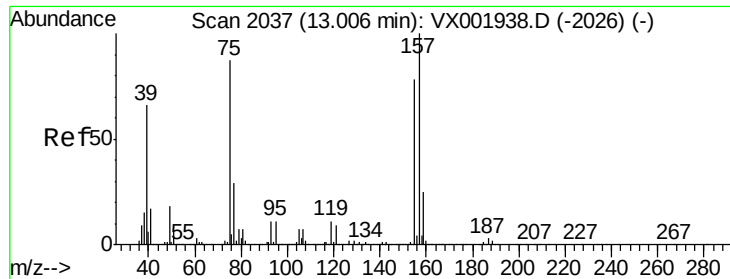
201 0.0 48.0 144.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

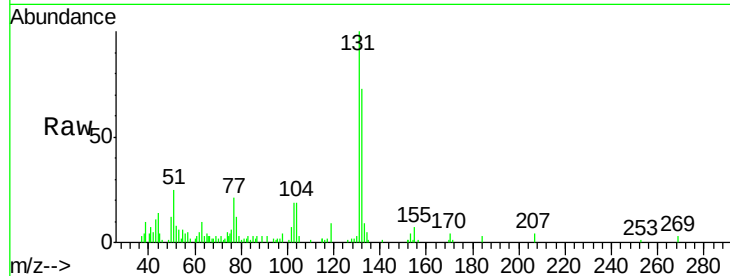




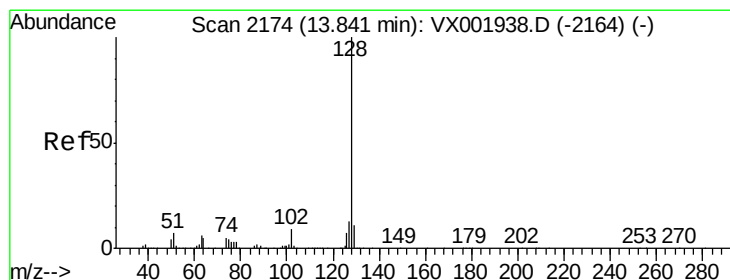
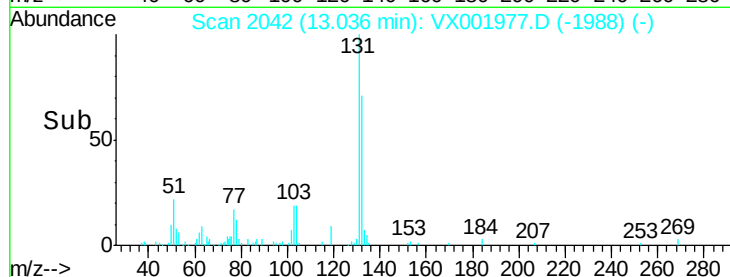
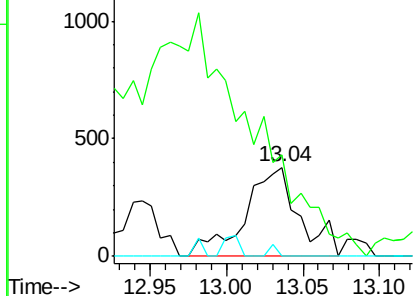
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.50 ug/l
 RT: 13.04 min Scan# 2042
 Delta R.T. 0.03 min
 Lab File: VX001977.D
 Acq: 25 May 2018 15:16

Instrument :
 MSVOA_X
 ClientSampled :
 ETS

Tgt Ion: 75 Resp: 931
 Ion Ratio Lower Upper
 75 100
 155 0.0 45.1 135.2#
 157 2.0 58.1 174.2#

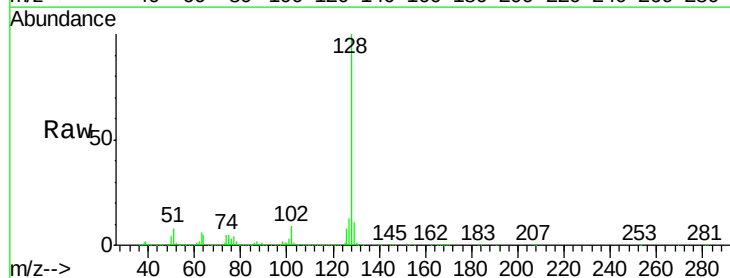


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V



#95
 Naphthalene
 Concen: 135.09 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: VX001977.D
 Acq: 25 May 2018 15:16

Tgt Ion: 128 Resp: 2995436
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.4 15.6
 129 11.1 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

