

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100518\
 Data File : VX005107.D
 Acq On : 06 Oct 2018 10:26
 Operator : JC/MD
 Sample : J5259-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA18-EX3

Quant Time: Oct 08 00:58:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	223643	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	326851	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	319904	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	183521	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	164143	51.38	ug/l	0.00
Spiked Amount			Recovery	=	102.76%	
35) Dibromofluoromethane	5.51	113	147146	53.12	ug/l	0.01
Spiked Amount			Recovery	=	106.24%	
50) Toluene-d8	8.72	98	467556	50.77	ug/l	0.00
Spiked Amount			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	11.14	95	171228	51.61	ug/l	0.00
Spiked Amount			Recovery	=	103.22%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	1081	0.292	ug/l	99
4) Vinyl Chloride	1.40	62	696217	200.649	ug/l	99
11) Tert butyl alcohol	3.07	59	2163	2.421	ug/l #	84
12) 1,1-Dichloroethene	2.38	96	1999	0.825	ug/l	91
13) Acrolein	2.31	56	129	0.203	ug/l #	10
14) Allyl chloride	2.78	41	2876	0.544	ug/l #	85
16) Acetone	2.45	43	12564	6.736	ug/l #	88
18) Methyl Acetate	2.78	43	6285	1.330	ug/l	97
20) Methylene Chloride	2.85	84	1256	Below Cal		92
21) trans-1,2-Dichloroethene	3.17	96	3820	1.440	ug/l #	80
25) 2-Butanone	4.71	43	14739	5.361	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	743104	250.761	ug/l	90
29) Tetrahydrofuran	5.17	42	5905	3.456	ug/l	99
36) 1,1-Dichloropropene	5.67	75	16078	4.254	ug/l #	45
37) Ethyl Acetate	4.86	43	1983	0.395	ug/l #	69
38) Carbon Tetrachloride	5.67	117	20213	5.088	ug/l #	18
39) Methylcyclohexane	7.46	83	1535	0.398	ug/l #	83
40) Benzene	6.15	78	29185	2.467	ug/l	91
44) Trichloroethene	7.21	130	12296	4.227	ug/l	98
52) Toluene	8.79	92	2001	0.308	ug/l	97
56) Ethyl methacrylate	9.16	69	20	2.866	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.15	63	19	14.249	ug/l #	49
60) Dibromochloromethane	9.34	129	9814	3.446	ug/l #	10
64) Tetrachloroethene	9.34	164	11229	3.566	ug/l	93
65) Chlorobenzene	10.14	112	10501	1.280	ug/l	94
68) m/p-Xylenes	10.36	106	2260	0.444	ug/l	94
69) o-Xylene	10.70	106	1007	0.215	ug/l	94
70) Styrene	10.70	104	182	2.160	ug/l #	11
74) N-amyl acetate	10.91	43	110	1.765	ug/l #	49
76) 1,2,3-Trichloropropane	11.14	75	85135	20.697	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	1777	Below Cal		96
81) trans-1,4-Dichloro-2-buten	11.14	75	85135	56.193	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	4860	0.248	ug/l	100
93) 1,2,4-Trichlorobenzene	13.65	180	2370	0.515	ug/l #	85

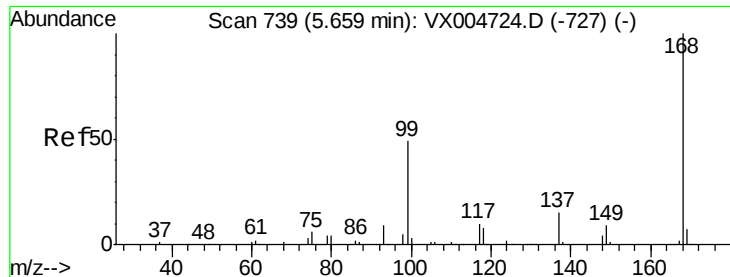
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100518\
Data File : VX005107.D
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Operator : JC/MD
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Quant Time: Oct 08 00:58:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.83	128	21175	2.087	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005107.D

Acq: 06 Oct 2018 10:26

Instrument :

MSVOA_X

ClientSampleId :

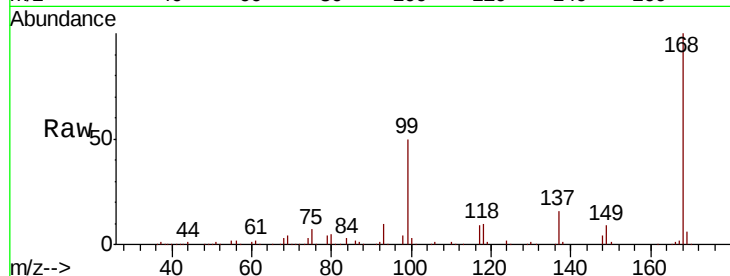
FA18-EX3

Tot Ion:168 Resp: 223643

Ion Ratio Lower Upper

168 100

99 50.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

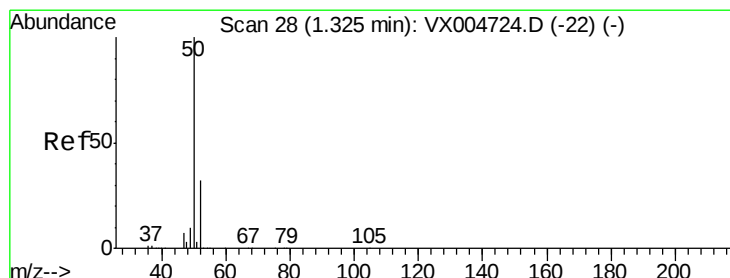
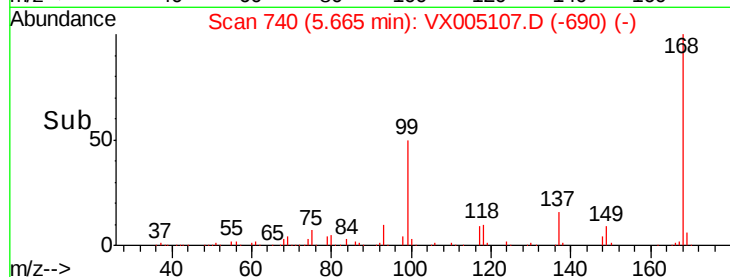
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.292 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX005107.D

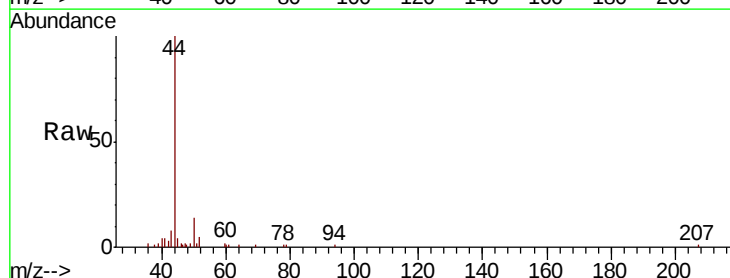
Acq: 06 Oct 2018 10:26

Tgt Ion: 50 Resp: 1081

Ion Ratio Lower Upper

50 100

52 32.7 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

5000

4000

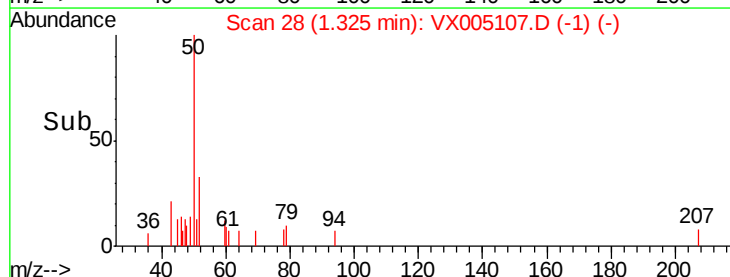
3000

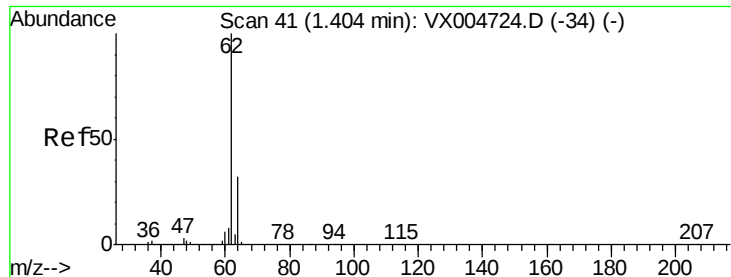
2000

1000

0

Time--> 1.25 1.30 1.35





#4

Vinyl Chloride

Concen: 200.649 ug/l

RT: 1.40 min Scan# 41

Delta R.T. 0.00 min

Lab File: VX005107.D

Acq: 06 Oct 2018 10:26

Instrument :

MSVOA_X

ClientSampleId :

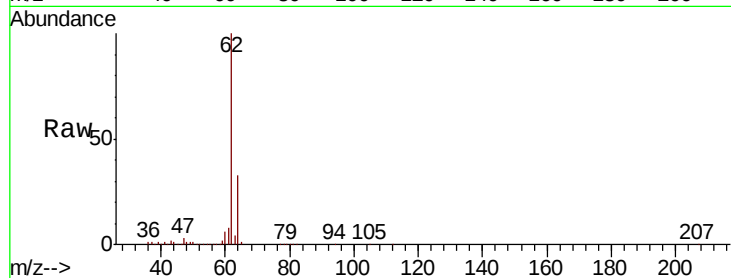
FA18-EX3

Tot Ion: 62 Resp: 696217

Ion Ratio Lower Upper

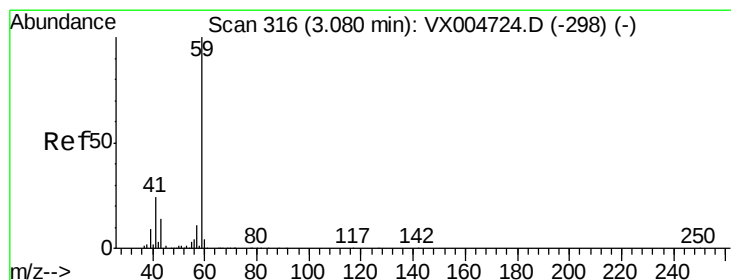
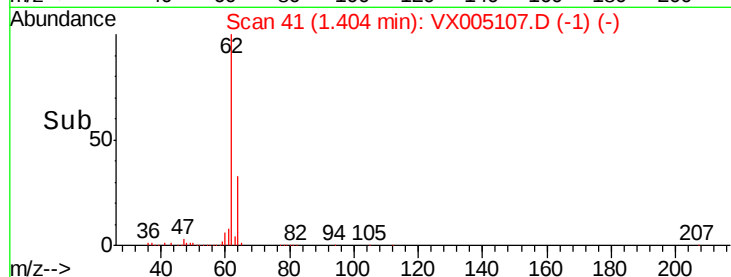
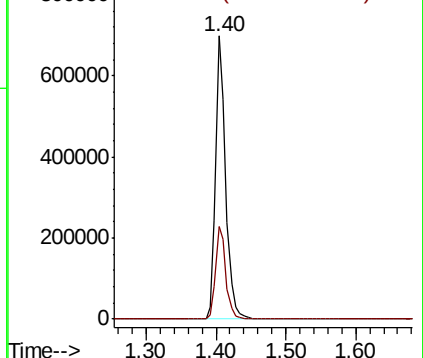
62 100

64 32.7 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



#11

Tert butyl alcohol

Concen: 2.421 ug/l

RT: 3.07 min Scan# 314

Delta R.T. -0.01 min

Lab File: VX005107.D

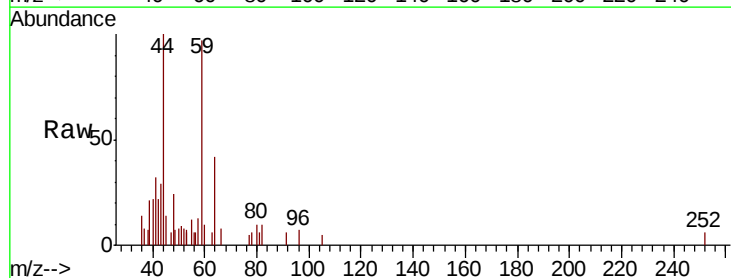
Acq: 06 Oct 2018 10:26

Tgt Ion: 59 Resp: 2163

Ion Ratio Lower Upper

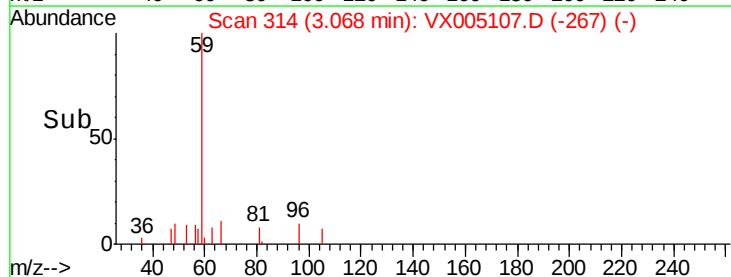
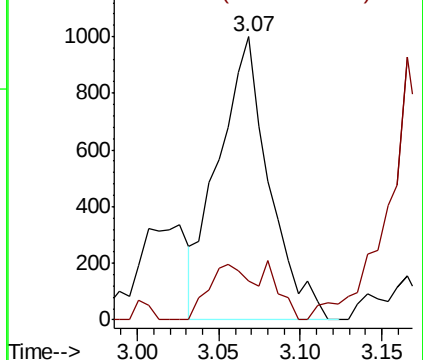
59 100

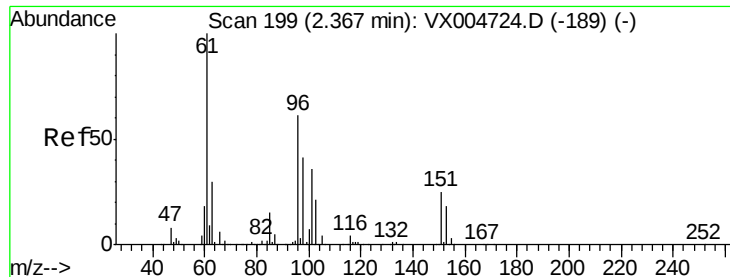
57 16.7 8.6 12.8#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 0.825 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.01 min

Lab File: VX005107.D

Acq: 06 Oct 2018 10:26

Instrument :

MSVOA_X

ClientSampleId :

FA18-EX3

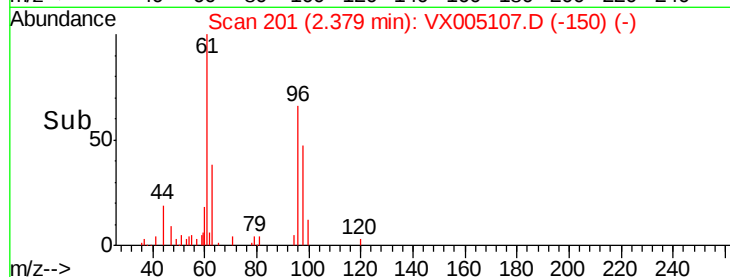
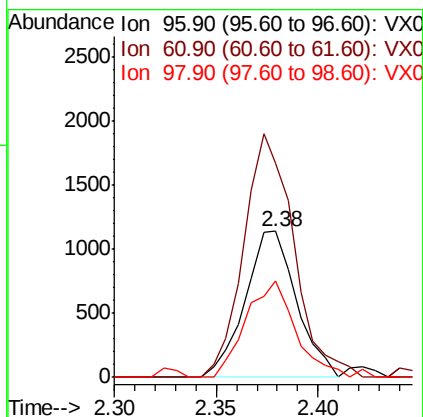
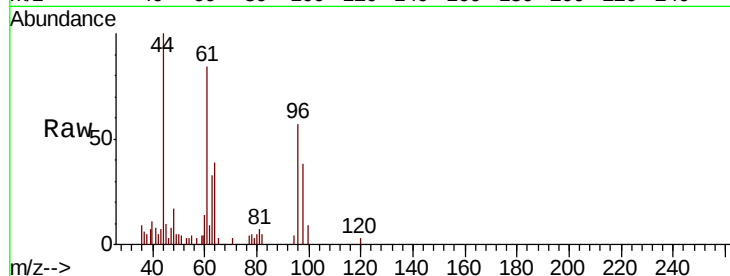
Tot Ion: 96 Resp: 1999

Ion Ratio Lower Upper

96 100

61 146.9 130.2 195.4

98 65.7 53.4 80.0



#13

Acrolein

Concen: 0.203 ug/l

RT: 2.31 min Scan# 190

Delta R.T. 0.02 min

Lab File: VX005107.D

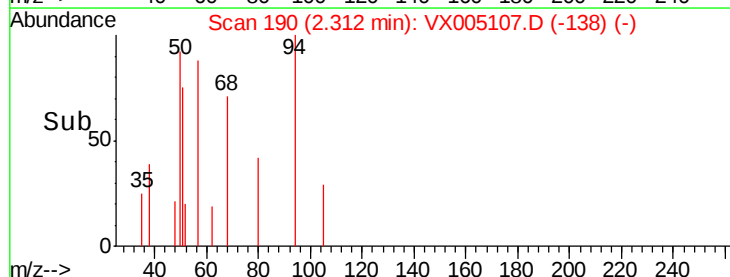
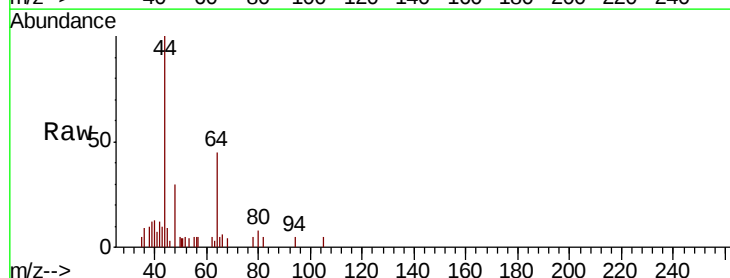
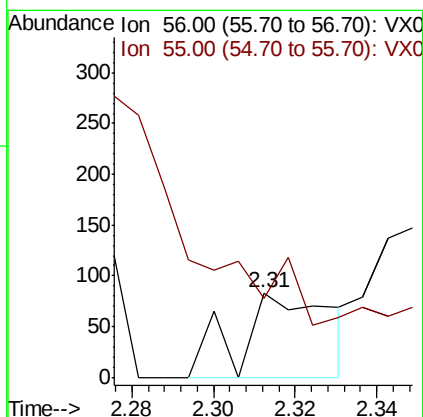
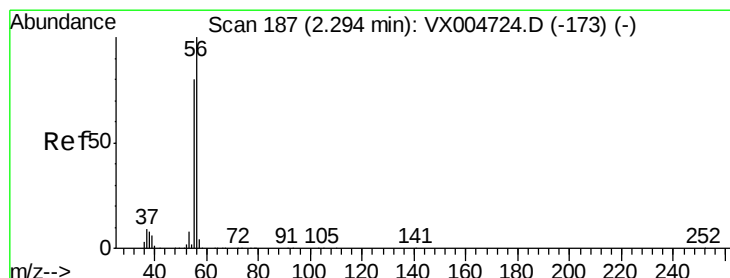
Acq: 06 Oct 2018 10:26

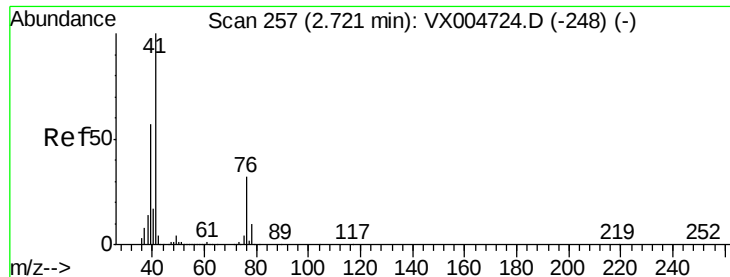
Tgt Ion: 56 Resp: 129

Ion Ratio Lower Upper

56 100

55 0.0 63.4 95.2#

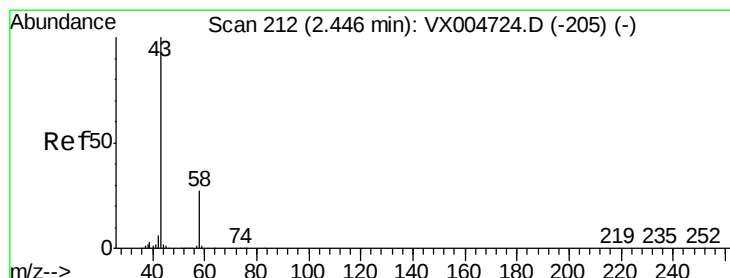
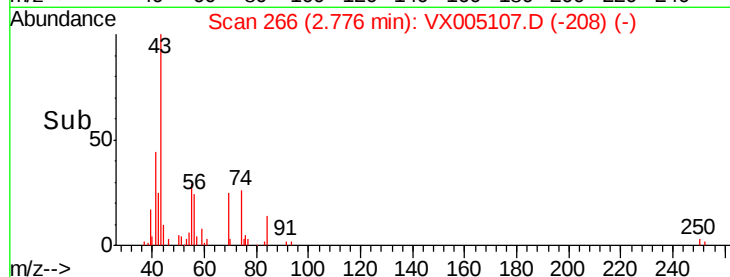
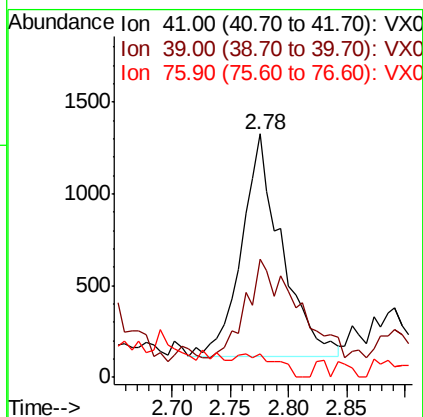
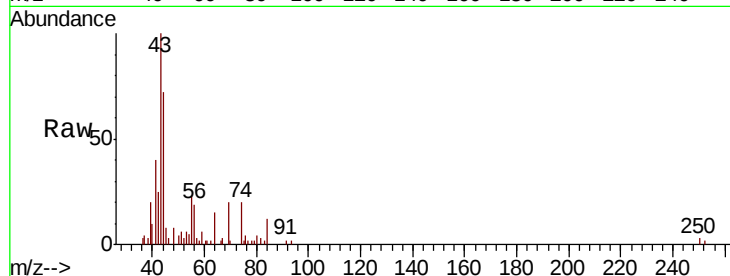




#14
Allvl chloride
Concen: 0.544 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.05 min
Lab File: VX005107.D
Acq: 06 Oct 2018 10:26

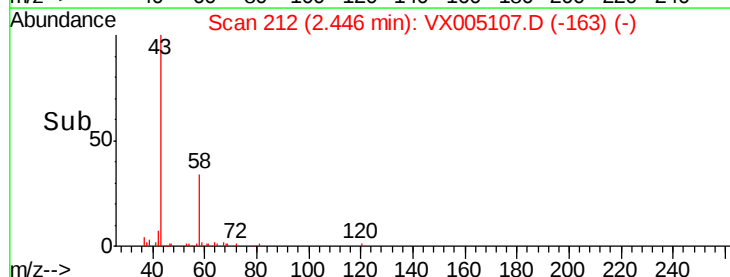
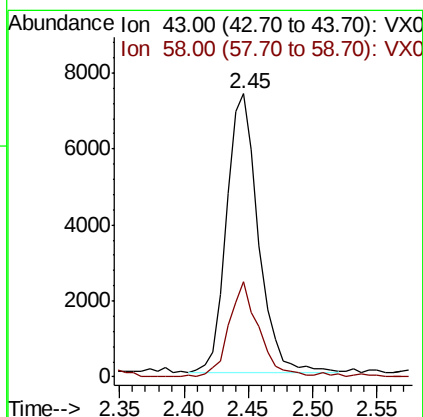
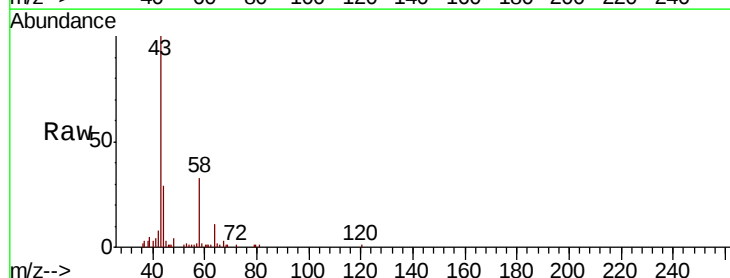
Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3

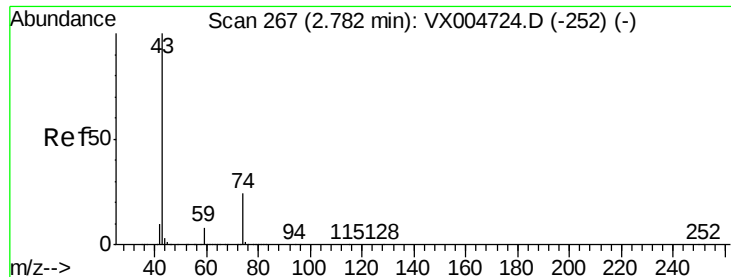
Tot Ion: 41 Resp: 2876
Ion Ratio Lower Upper
41 100
39 56.4 44.1 66.1
76 10.4 25.0 37.4#



#16
Acetone
Concen: 6.736 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005107.D
Acq: 06 Oct 2018 10:26

Tgt Ion: 43 Resp: 12564
Ion Ratio Lower Upper
43 100
58 33.4 21.8 32.6#

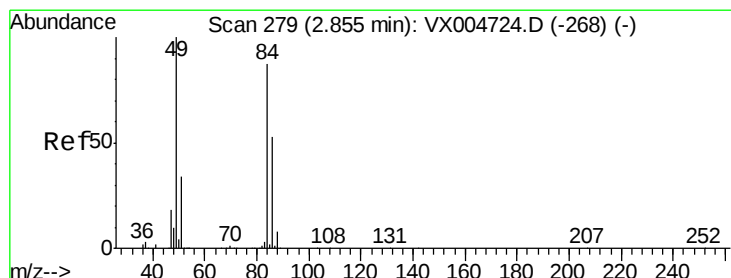
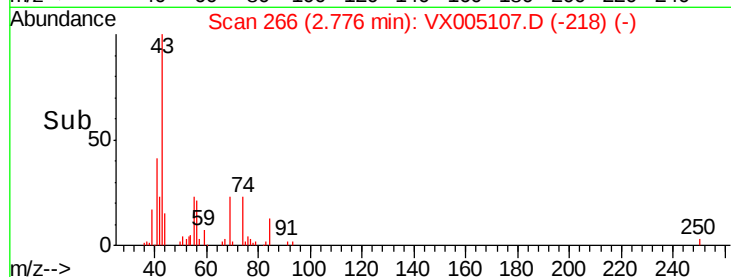
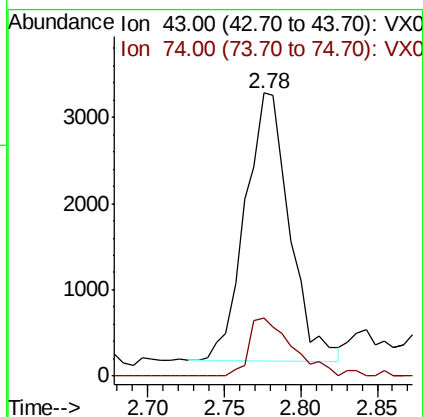
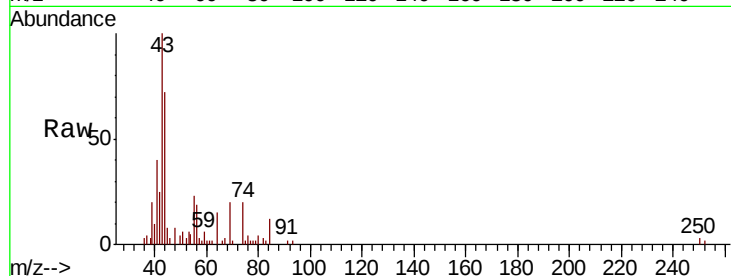




#18
Methyl Acetate
Concen: 1.330 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005107.D
Acq: 06 Oct 2018 10:26

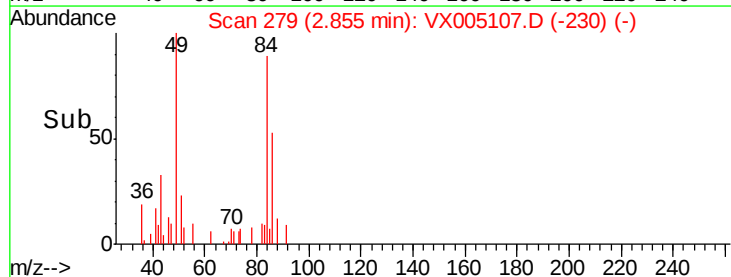
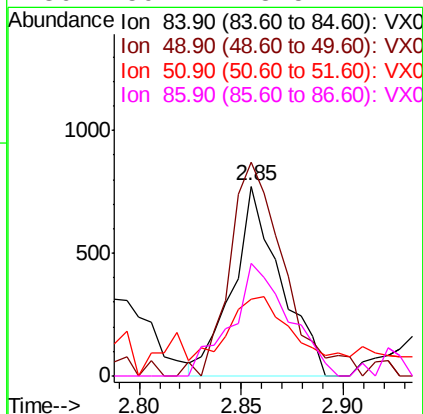
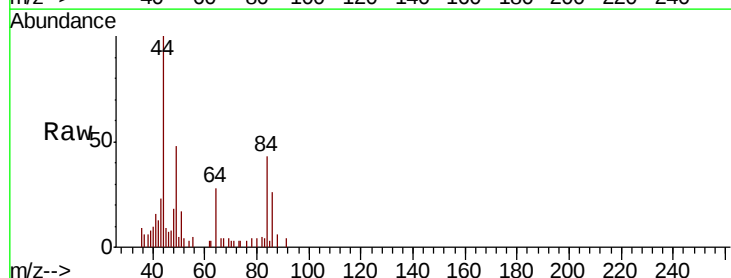
Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3

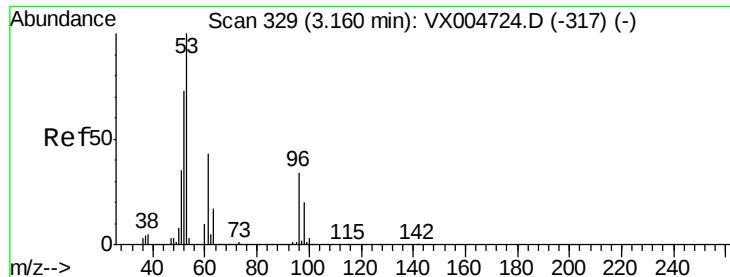
Tot Ion: 43 Resp: 6285
Ion Ratio Lower Upper
43 100
74 20.9 17.8 26.8



#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005107.D
Acq: 06 Oct 2018 10:26

Tgt Ion: 84 Resp: 1256
Ion Ratio Lower Upper
84 100
49 105.3 92.3 138.5
51 32.6 31.8 47.6
86 59.4 48.5 72.7





#21

trans-1,2-Dichloroethene

Concen: 1.440 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.01 min

Lab File: VX005107.D

Acq: 06 Oct 2018 10:26

Instrument :

MSVOA_X

ClientSampleId :

FA18-EX3

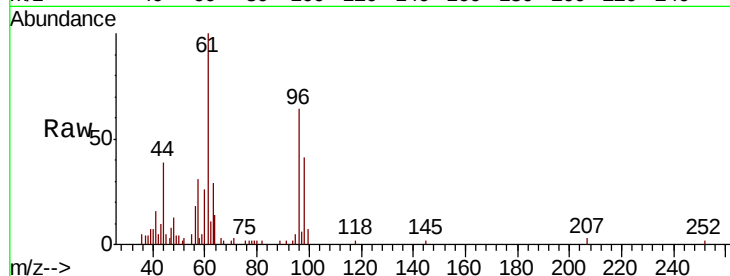
Tot Ion: 96 Resp: 3820

Ion Ratio Lower Upper

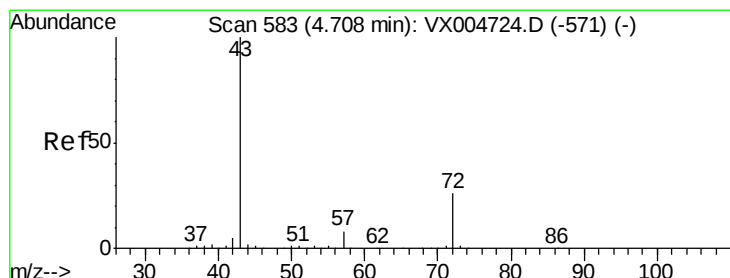
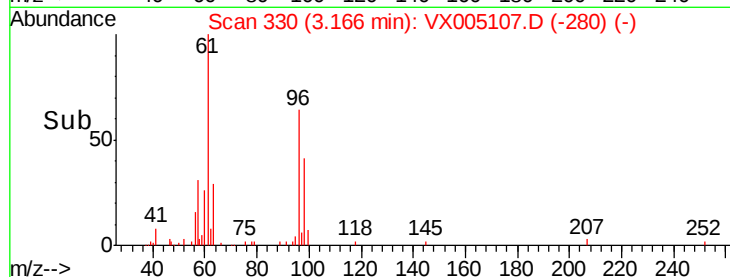
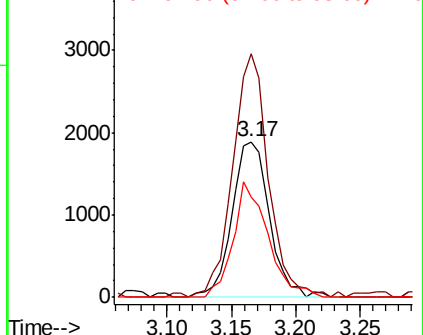
96 100

61 156.8 101.0 151.6#

98 64.3 47.2 70.8



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



#25

2-Butanone

Concen: 5.361 ug/l

RT: 4.71 min Scan# 583

Delta R.T. 0.00 min

Lab File: VX005107.D

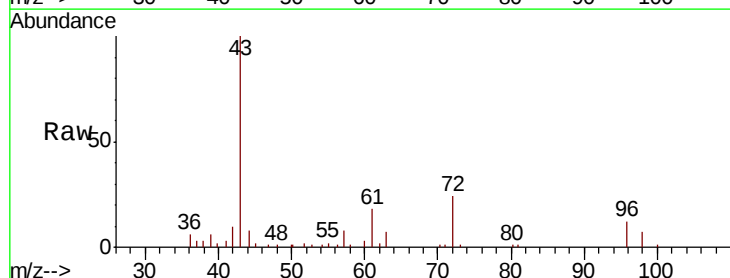
Acq: 06 Oct 2018 10:26

Tgt Ion: 43 Resp: 14739

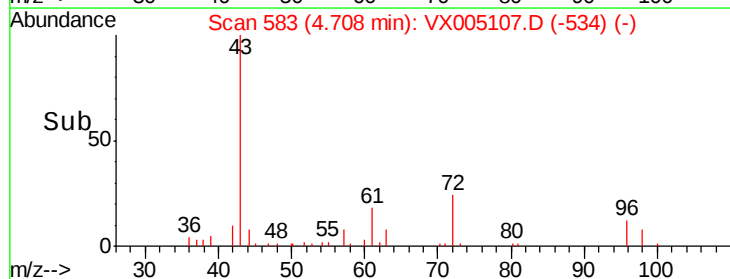
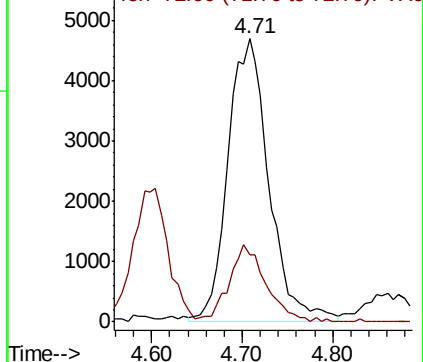
Ion Ratio Lower Upper

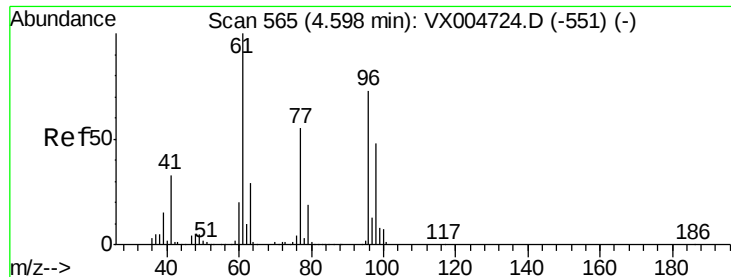
43 100

72 23.9 20.8 31.2



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0



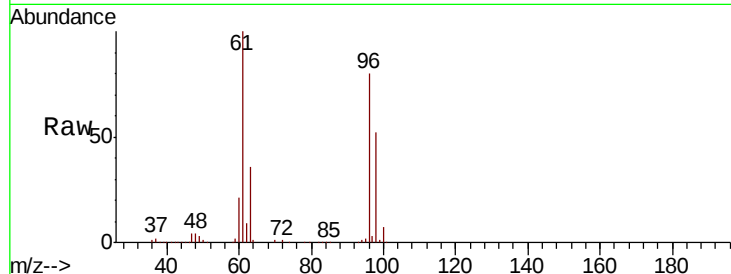


#27

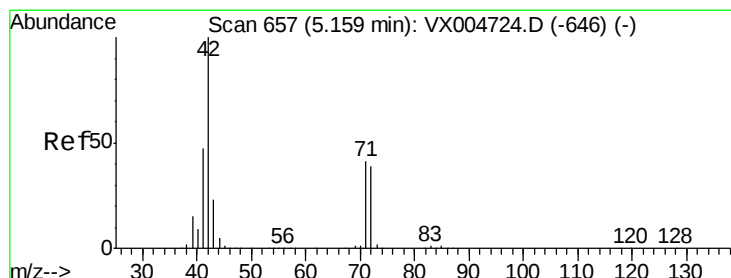
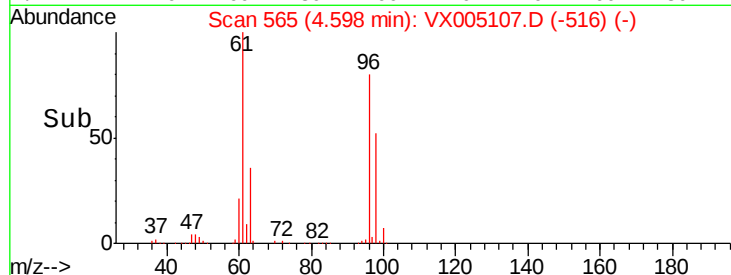
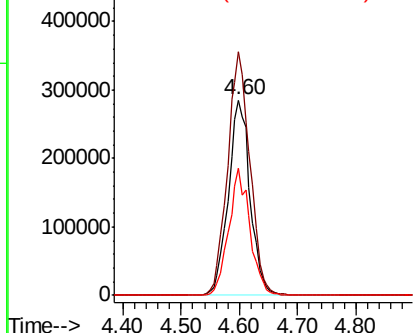
cis-1,2-Dichloroethene
 Concen: 250.761 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: VX005107.D
 Acq: 06 Oct 2018 10:26

Instrument :
 MSVOA_X
 ClientSampleId :
 FA18-EX3

Tot Ion	Ratio	Lower	Upper
96	100		
61	127.8	0.0	285.8
98	63.2	0.0	136.2



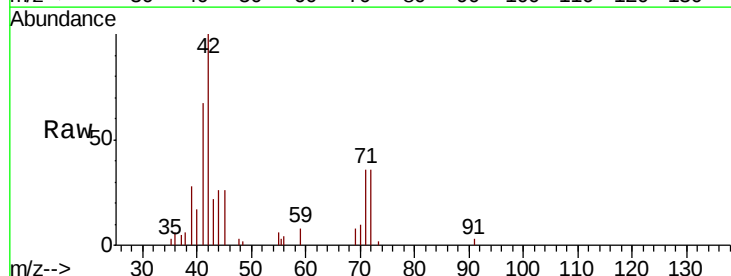
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



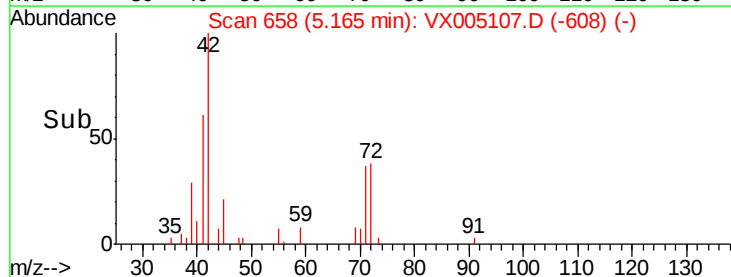
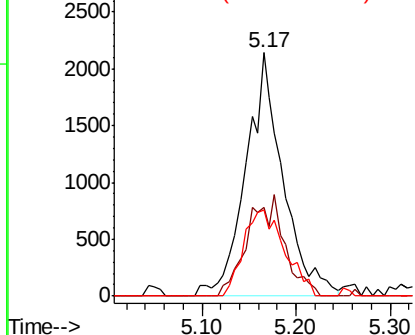
#29

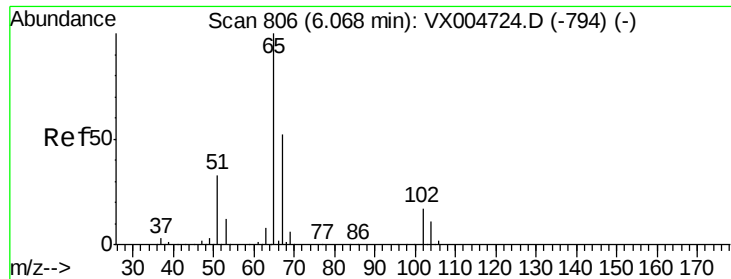
Tetrahydrofuran
 Concen: 3.456 ug/l
 RT: 5.17 min Scan# 658
 Delta R.T. 0.01 min
 Lab File: VX005107.D
 Acq: 06 Oct 2018 10:26

Tgt Ion	Ratio	Lower	Upper
42	100		
72	41.7	33.7	50.5
71	39.1	32.2	48.4



Abundance Ion 42.00 (41.70 to 42.70): VX0
 Ion 72.00 (71.70 to 72.70): VX0
 Ion 71.00 (70.70 to 71.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 51.379 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005107.D

Acq: 06 Oct 2018 10:26

Instrument :

MSVOA_X

ClientSampleId :

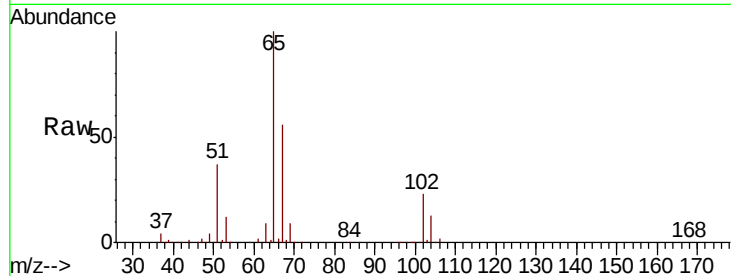
FA18-EX3

Tot Ion: 65 Resp: 164143

Ion Ratio Lower Upper

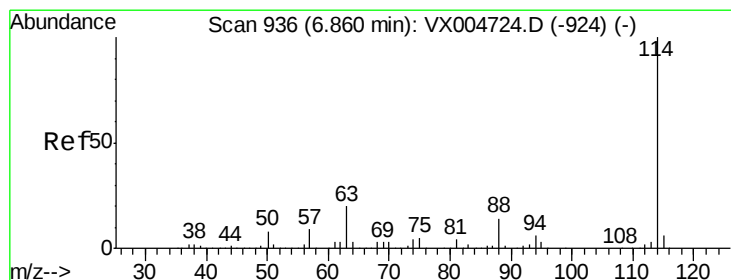
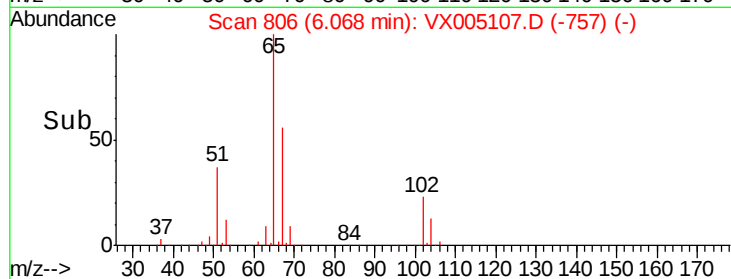
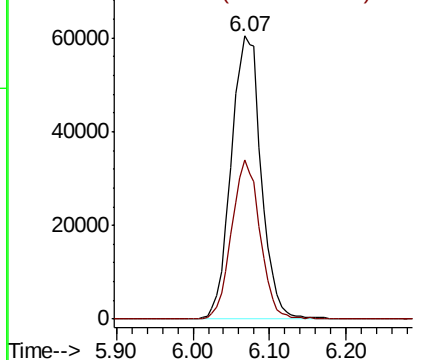
65 100

67 53.3 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 937

Delta R.T. 0.01 min

Lab File: VX005107.D

Acq: 06 Oct 2018 10:26

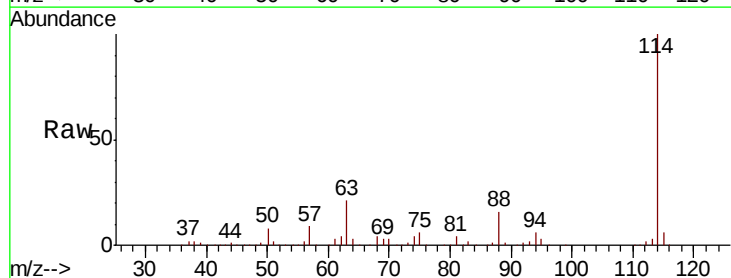
Tgt Ion: 114 Resp: 326851

Ion Ratio Lower Upper

114 100

63 21.2 0.0 39.8

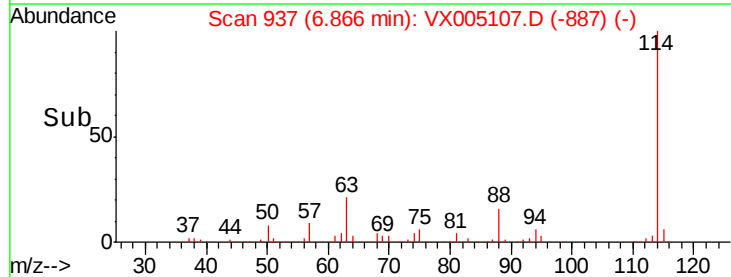
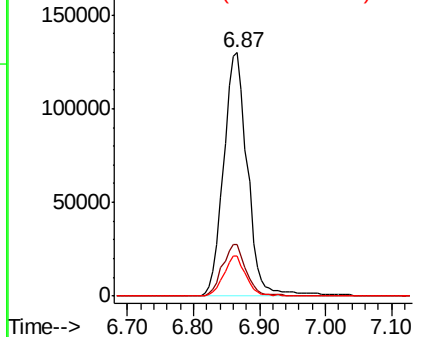
88 16.4 0.0 27.0

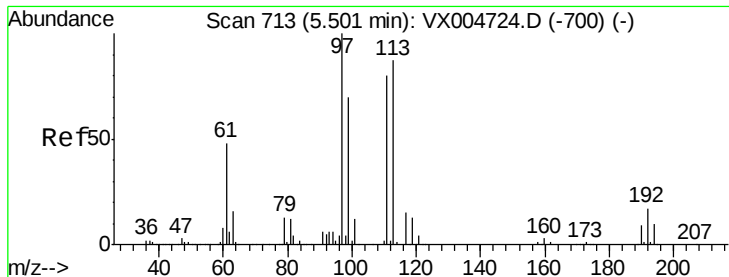


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

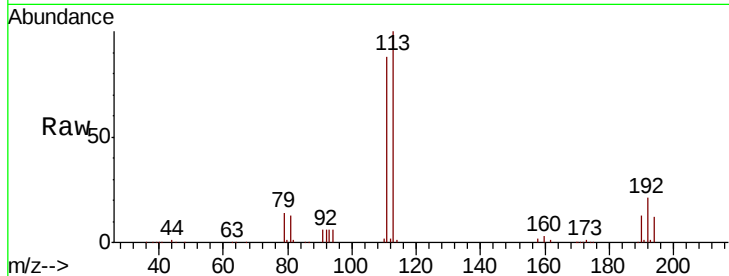




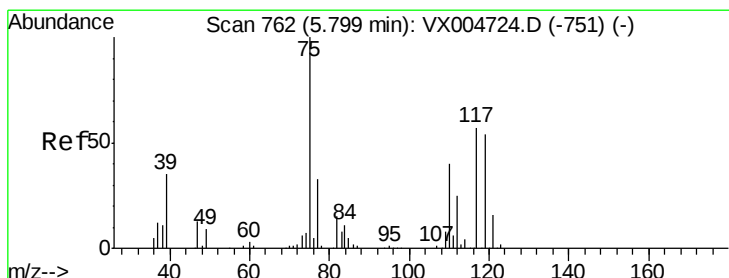
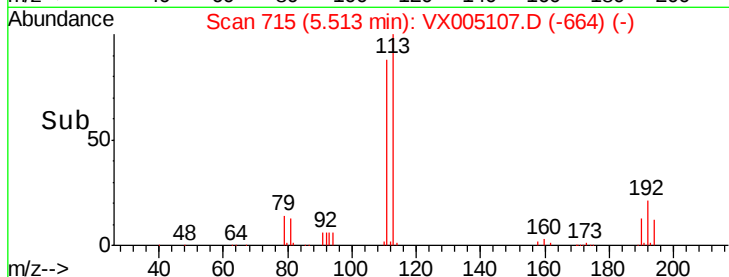
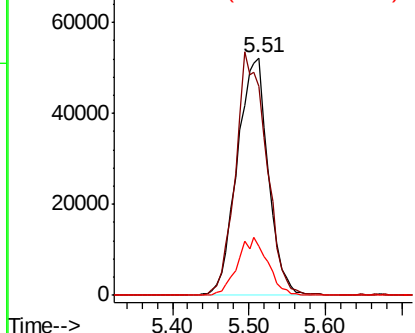
#35
 Dibromofluoromethane
 Concen: 53.119 ug/l
 RT: 5.51 min Scan# 715
 Delta R.T. 0.01 min
 Lab File: VX005107.D
 Acq: 06 Oct 2018 10:26

Instrument :
 MSVOA_X
 ClientSampleId :
 FA18-EX3

Tot Ion:113 Resp: 147146
 Ion Ratio Lower Upper
 113 100
 111 101.3 77.0 115.4
 192 23.6 17.0 25.6

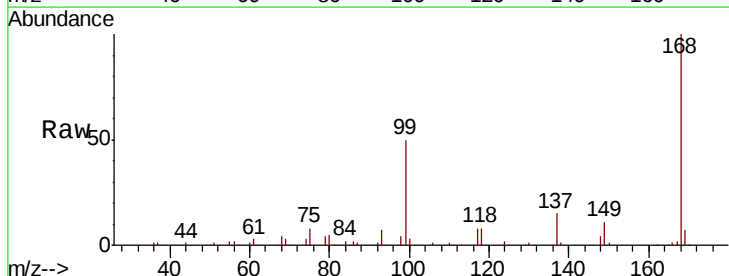


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

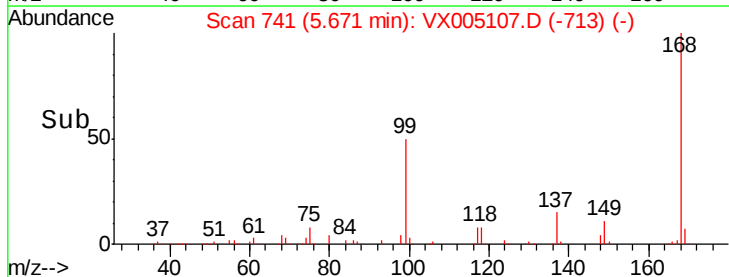
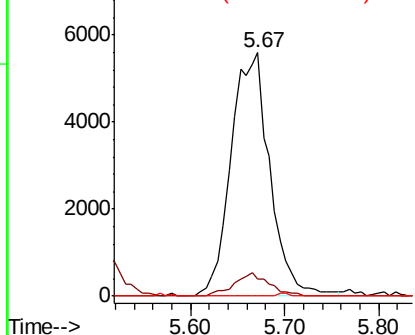


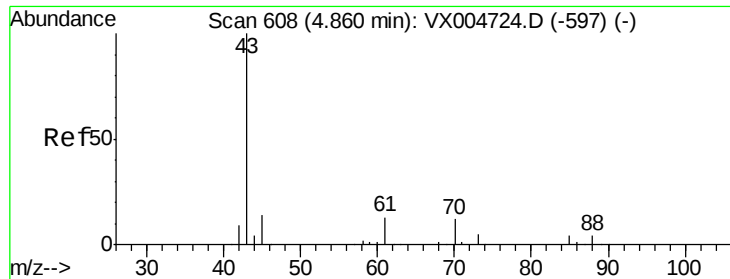
#36
 1,1-Dichloropropene
 Concen: 4.254 ug/l
 RT: 5.67 min Scan# 741
 Delta R.T. -0.13 min
 Lab File: VX005107.D
 Acq: 06 Oct 2018 10:26

Tgt Ion: 75 Resp: 16078
 Ion Ratio Lower Upper
 75 100
 110 8.7 20.0 59.9#
 77 0.0 27.1 40.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

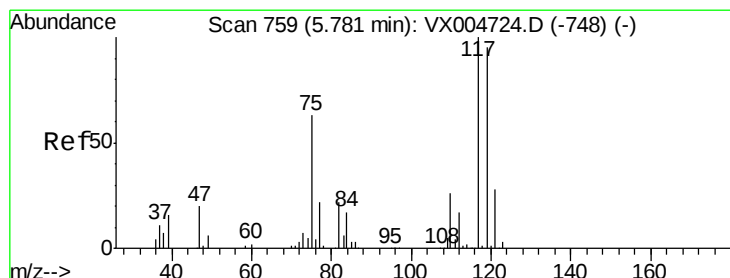
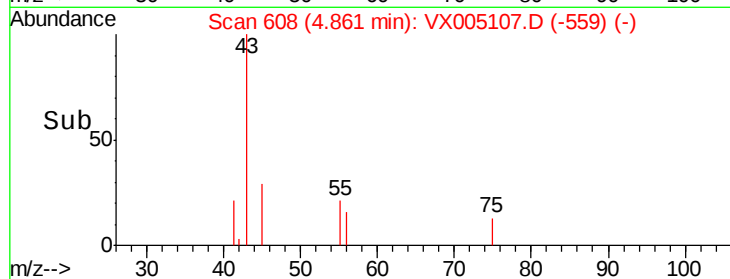
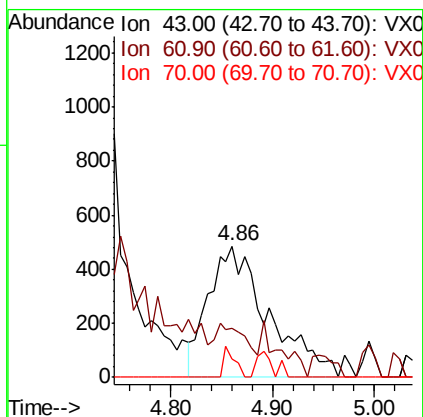
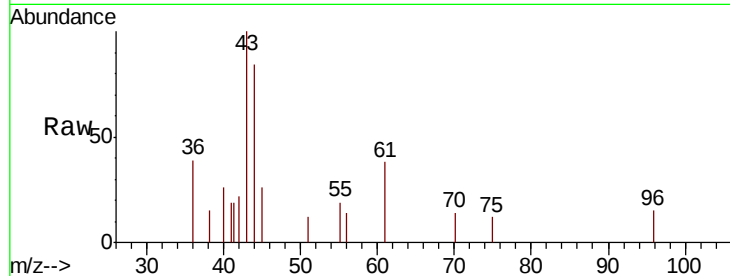




#37
Ethyl Acetate
Concen: 0.395 ug/l
RT: 4.86 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX005107.D
Acq: 06 Oct 2018 10:26

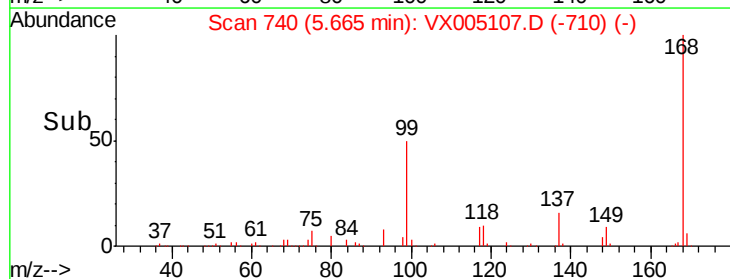
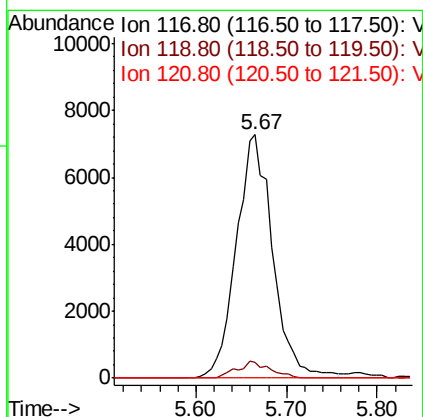
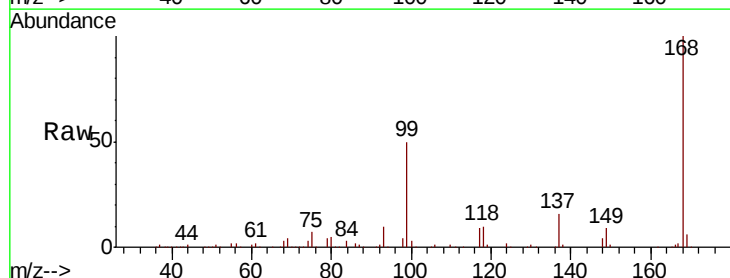
Instrument :
MSVOA_X
ClientSampled :
FA18-EX3

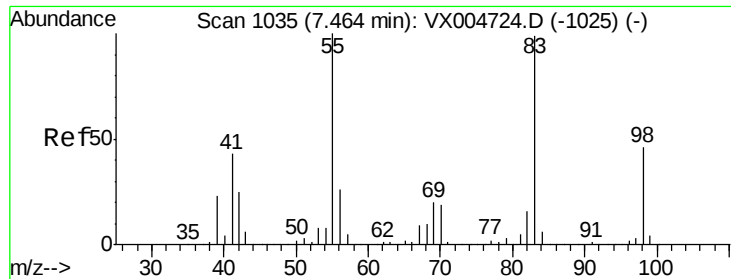
Tot Ion: 43 Resp: 1983
Ion Ratio Lower Upper
43 100
61 0.0 10.4 15.6#
70 0.0 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 5.088 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005107.D
Acq: 06 Oct 2018 10:26

Tgt Ion: 117 Resp: 20213
Ion Ratio Lower Upper
117 100
119 6.4 75.2 112.8#
121 0.0 22.5 33.7#

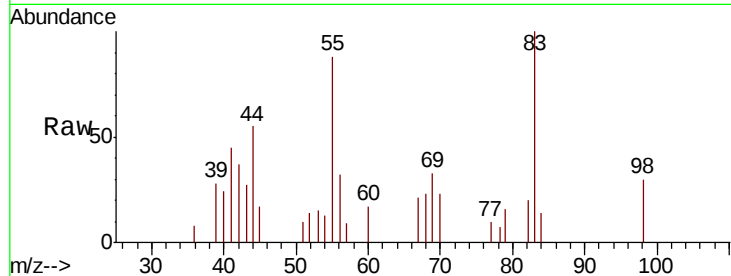




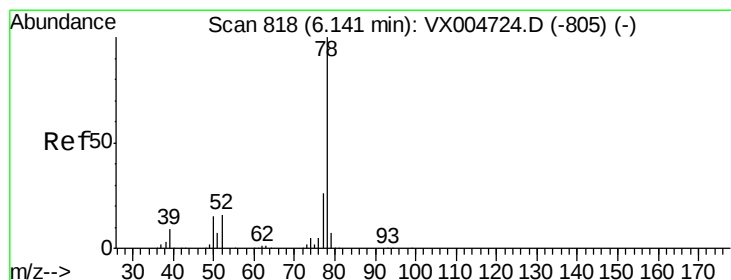
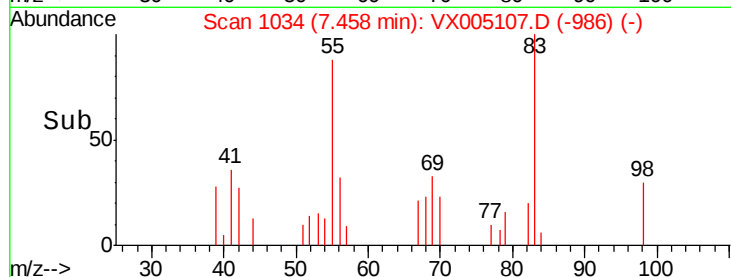
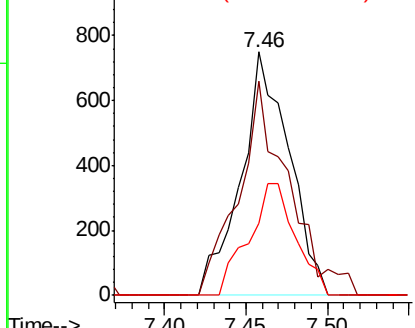
#39
Methvlcvclohexane
Concen: 0.398 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX005107.D
Acq: 06 Oct 2018 10:26

Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3

Tot Ion: 83 Resp: 1535
Ion Ratio Lower Upper
83 100
55 88.0 81.1 121.7
98 29.7 37.3 55.9#

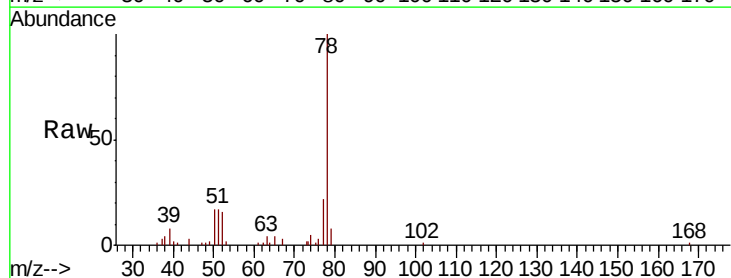


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

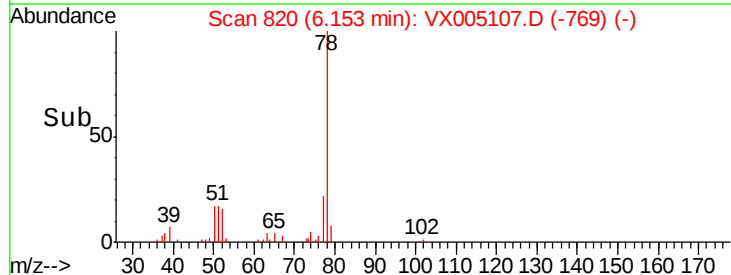
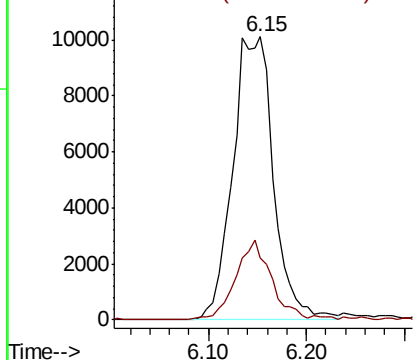


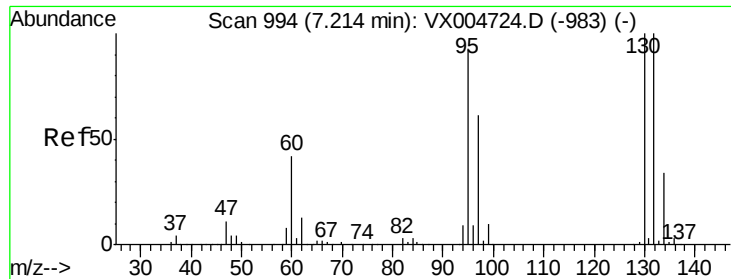
#40
Benzene
Concen: 2.467 ug/l
RT: 6.15 min Scan# 820
Delta R.T. 0.01 min
Lab File: VX005107.D
Acq: 06 Oct 2018 10:26

Tgt Ion: 78 Resp: 29185
Ion Ratio Lower Upper
78 100
77 21.8 21.0 31.4



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#44

Trichloroethene

Concen: 4.227 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX005107.D

Acq: 06 Oct 2018 10:26

Instrument :

MSVOA_X

ClientSampleId :

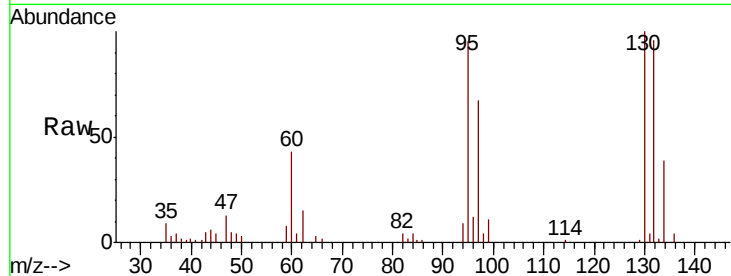
FA18-EX3

Tot Ion:130 Resp: 12296

Ion Ratio Lower Upper

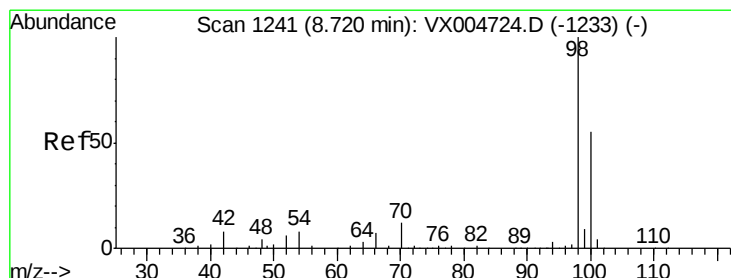
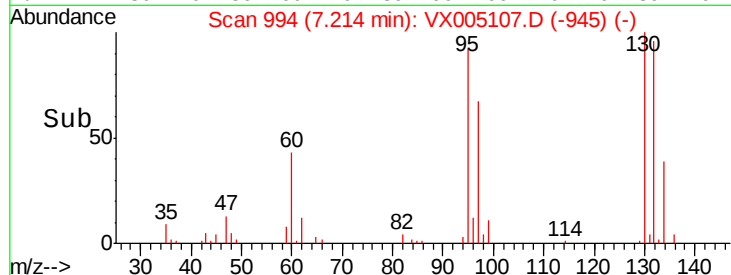
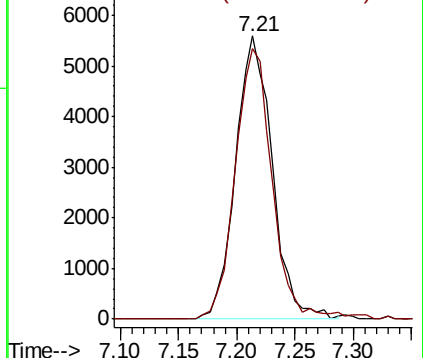
130 100

95 95.4 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 50.771 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX005107.D

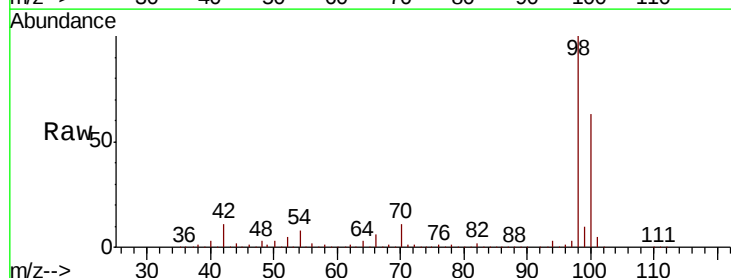
Acq: 06 Oct 2018 10:26

Tgt Ion: 98 Resp: 467556

Ion Ratio Lower Upper

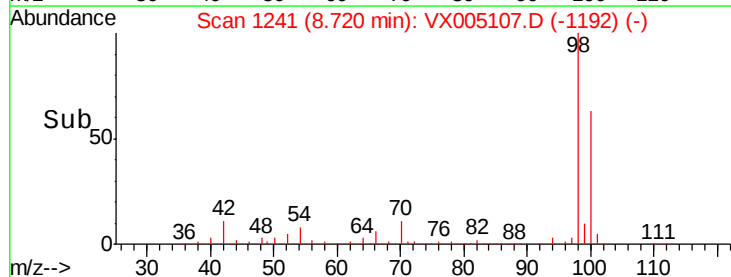
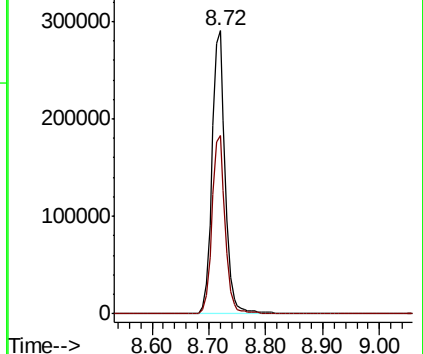
98 100

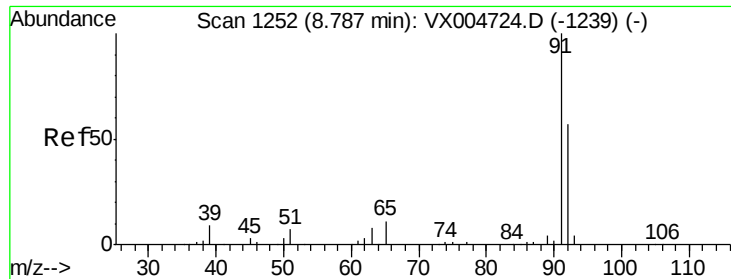
100 63.4 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 0.308 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX005107.D

Acq: 06 Oct 2018 10:26

Instrument :

MSVOA_X

ClientSampleId :

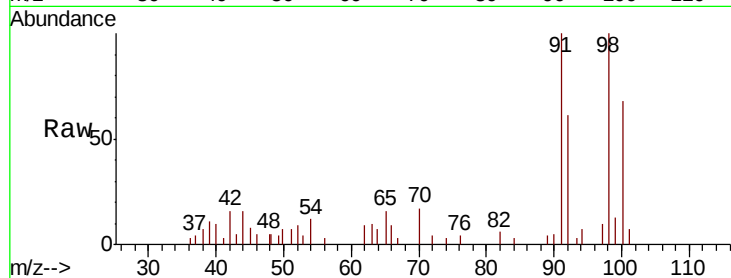
FA18-EX3

Tot Ion: 92 Resp: 2001

Ion Ratio Lower Upper

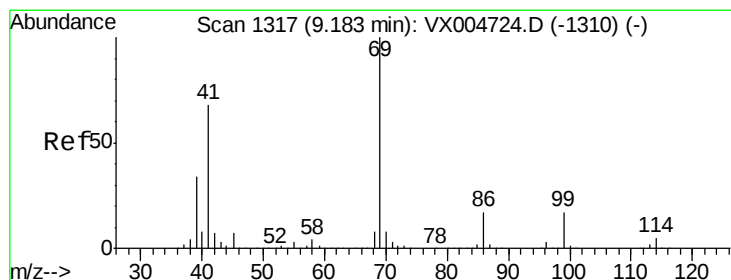
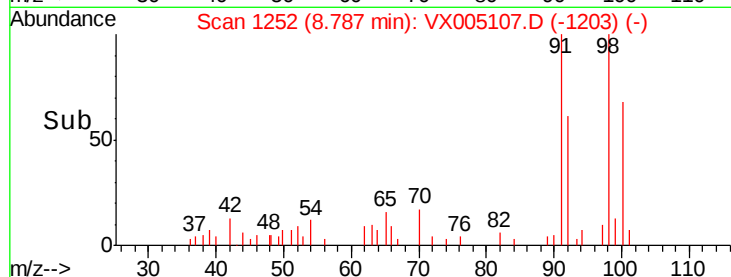
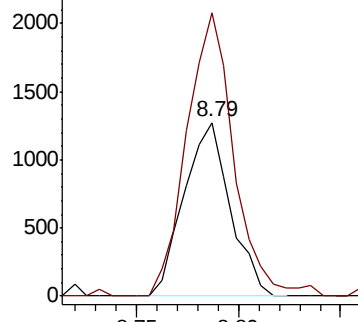
92 100

91 167.2 136.7 205.1



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#56

Ethyl methacrylate

Concen: 2.866 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.02 min

Lab File: VX005107.D

Acq: 06 Oct 2018 10:26

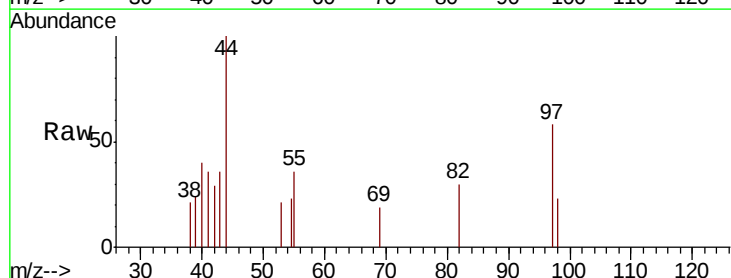
Tgt Ion: 69 Resp: 20

Ion Ratio Lower Upper

69 100

41 745.0 56.9 85.3#

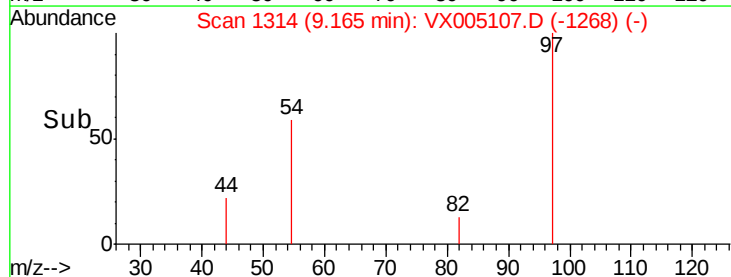
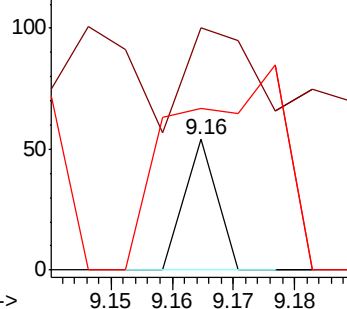
39 510.0 28.4 42.6#

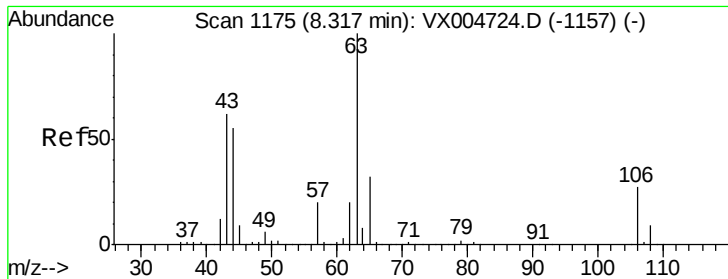


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

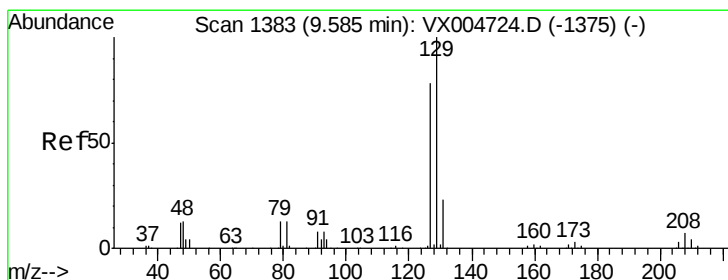
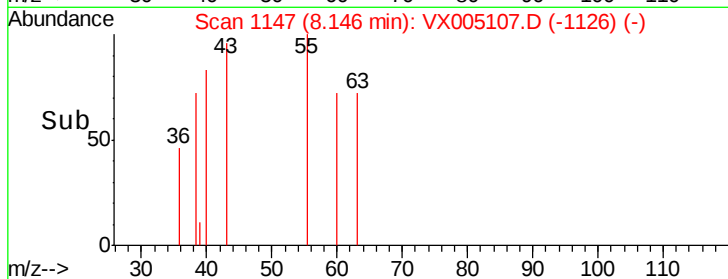
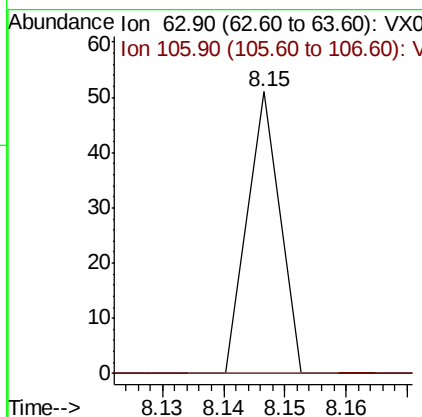
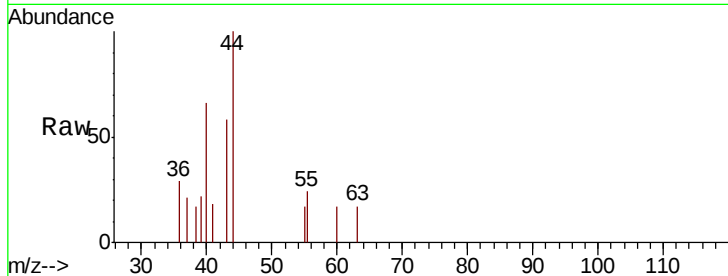




#58
2-Chloroethyl Vinyl ether
Concen: 14.249 ug/l
RT: 8.15 min Scan# 1147
Delta R.T. -0.17 min
Lab File: VX005107.D
Acq: 06 Oct 2018 10:26

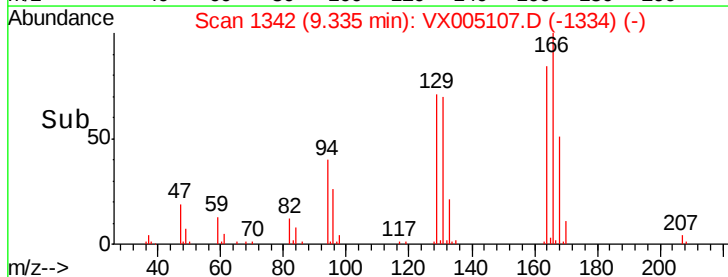
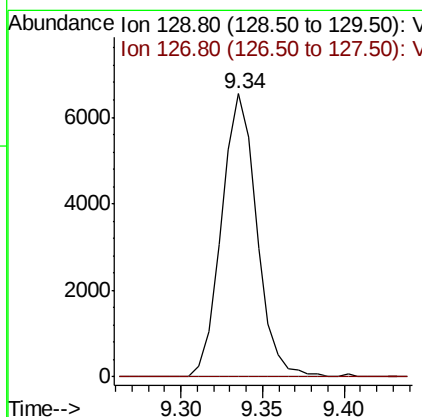
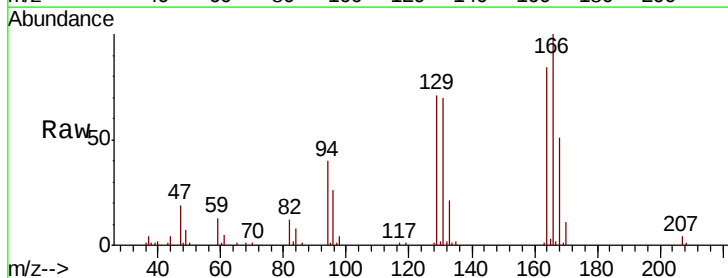
Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3

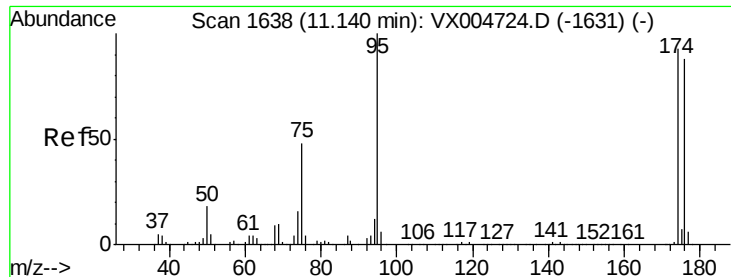
Tot Ion: 63 Resp: 19
Ion Ratio Lower Upper
63 100
106 0.0 21.0 31.6#



#60
Dibromochloromethane
Concen: 3.446 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.25 min
Lab File: VX005107.D
Acq: 06 Oct 2018 10:26

Tgt Ion: 129 Resp: 9814
Ion Ratio Lower Upper
129 100
127 0.0 39.1 117.2#





#62

4-Bromofluorobenzene

Concen: 51.611 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005107.D

Acq: 06 Oct 2018 10:26

Instrument :

MSVOA_X

ClientSampleId :

FA18-EX3

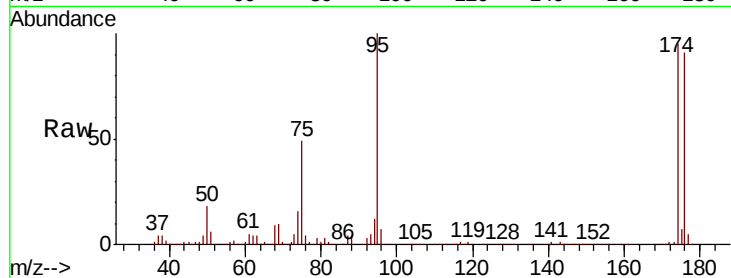
Tot Ion: 95 Resp: 171228

Ion Ratio Lower Upper

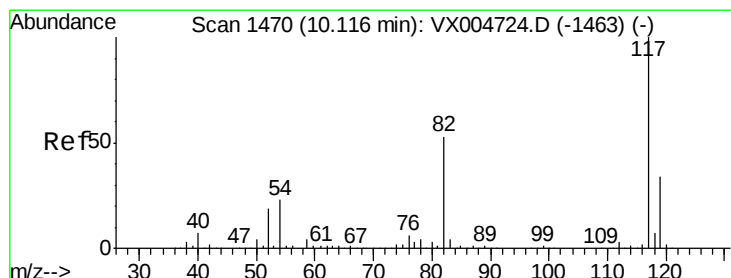
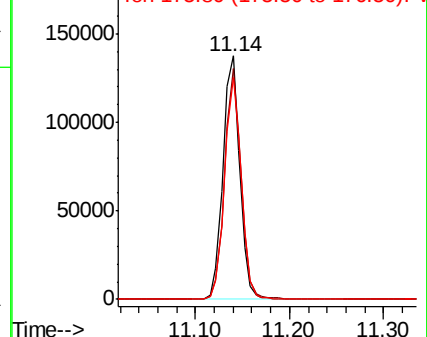
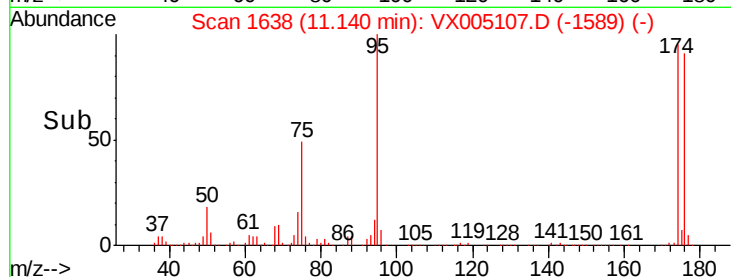
95 100

174 92.4 0.0 185.0

176 89.9 0.0 180.2



Abundance Ion 94.90 (94.60 to 95.60): VX005107.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX005107.D

Acq: 06 Oct 2018 10:26

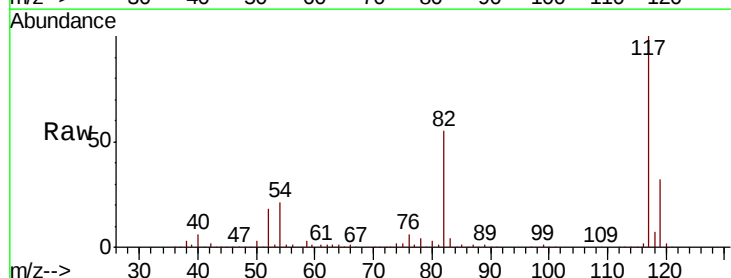
Tgt Ion: 117 Resp: 319904

Ion Ratio Lower Upper

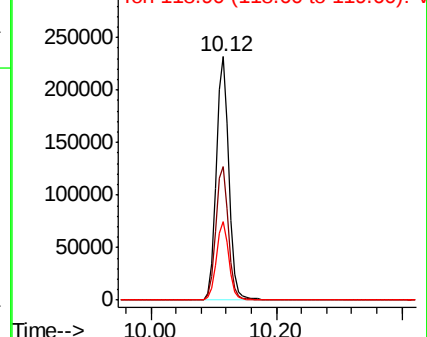
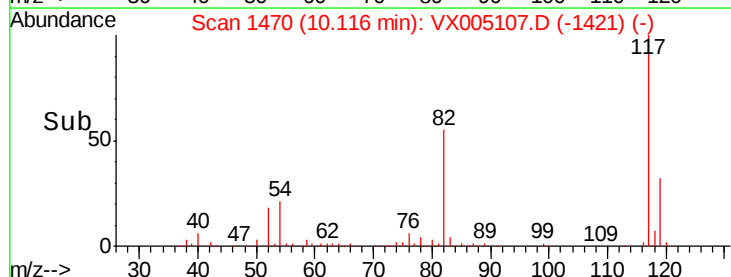
117 100

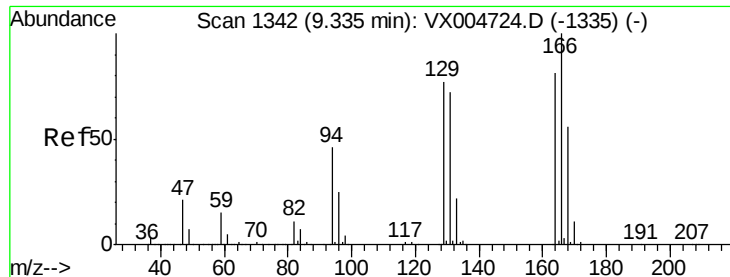
82 54.8 42.2 63.4

119 32.1 27.4 41.0



Abundance Ion 116.90 (116.60 to 117.60): VX005107.D (-1421) (-)





#64

Tetrachloroethene

Concen: 3.566 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX005107.D

Acq: 06 Oct 2018 10:26

Instrument :

MSVOA_X

ClientSampleId :

FA18-EX3

Tot Ion:164 Resp: 11229

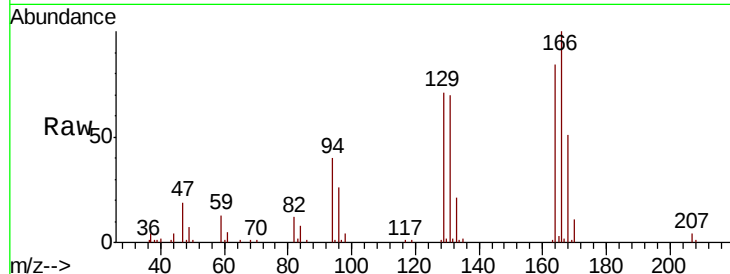
Ion Ratio Lower Upper

164 100

166 118.8 98.4 147.6

129 84.1 76.1 114.1

131 83.3 71.0 106.4

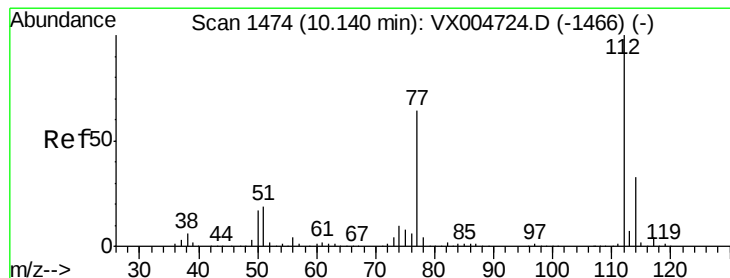
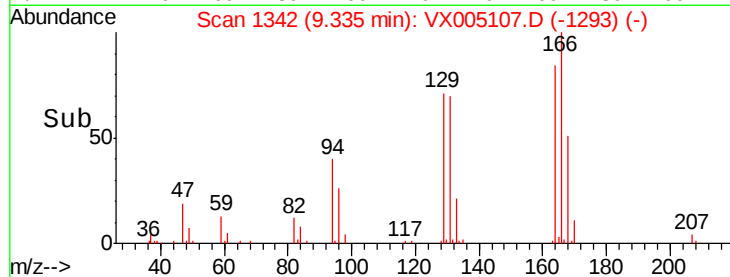
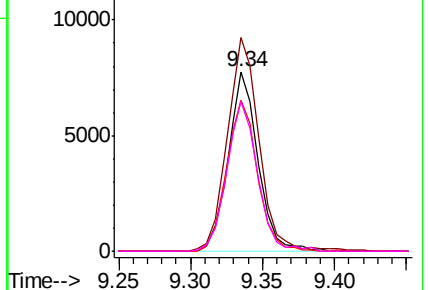


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 1.280 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. 0.00 min

Lab File: VX005107.D

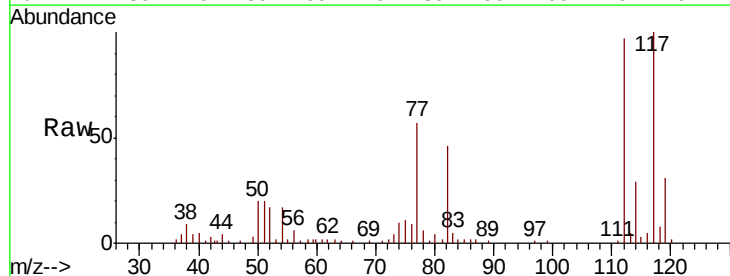
Acq: 06 Oct 2018 10:26

Tgt Ion:112 Resp: 10501

Ion Ratio Lower Upper

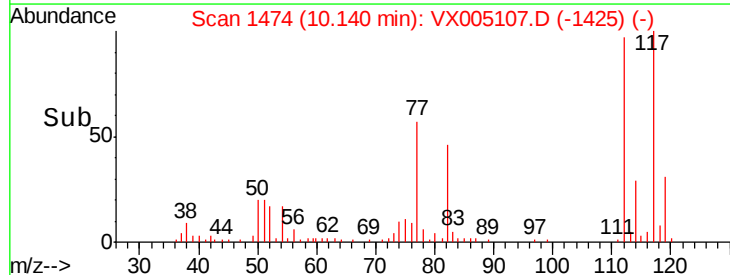
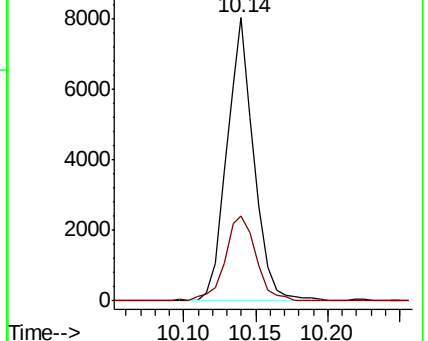
112 100

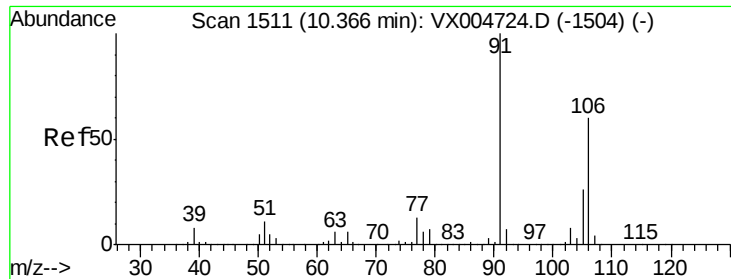
114 30.1 26.7 40.1



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

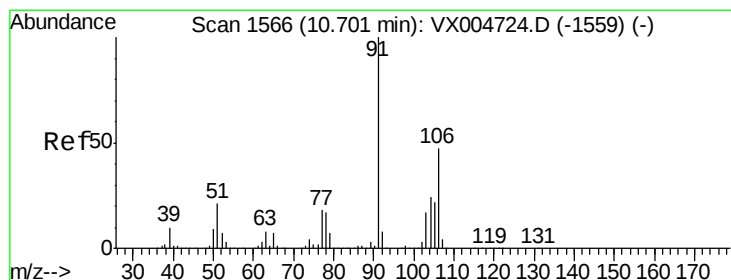
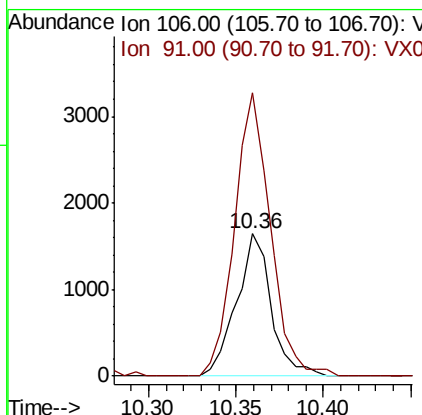
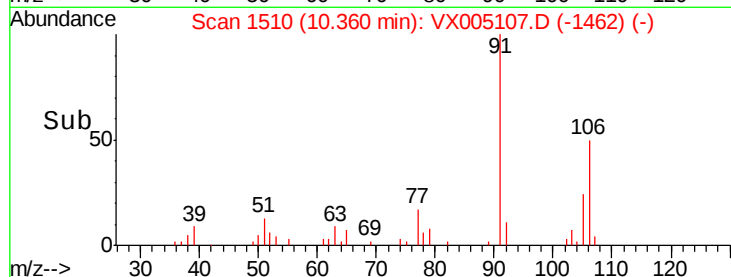
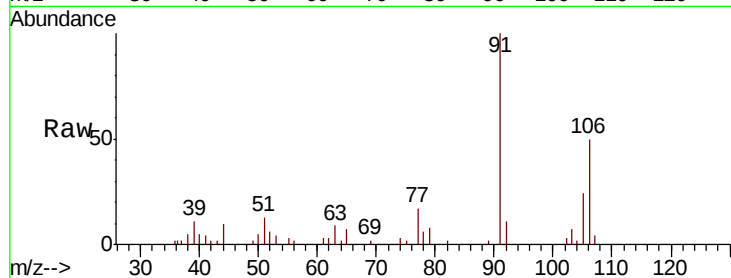




#68
m/p-Xvlenes
Concen: 0.444 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX005107.D
Acq: 06 Oct 2018 10:26

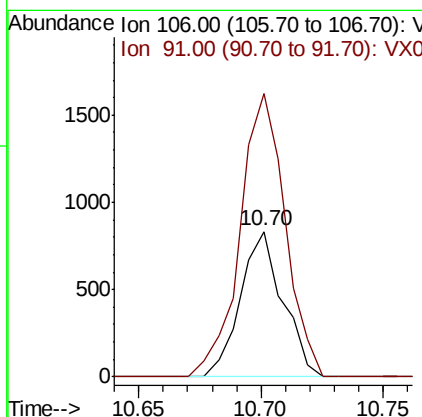
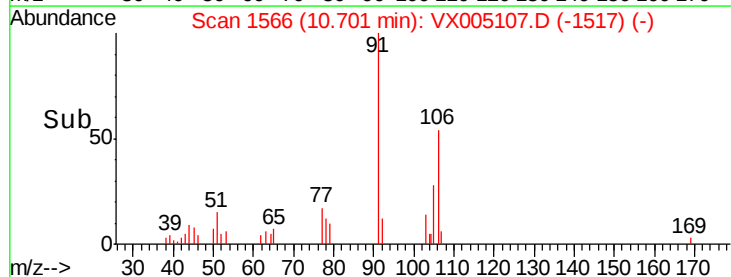
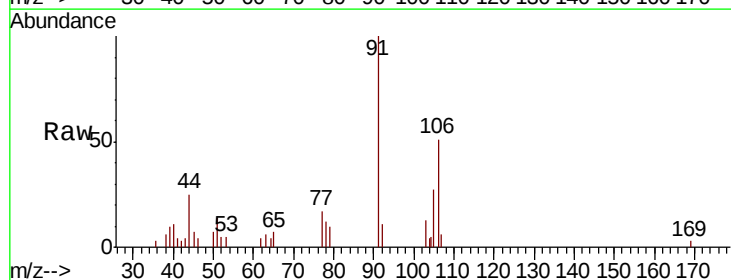
Instrument :
MSVOA_X
ClientSampled :
FA18-EX3

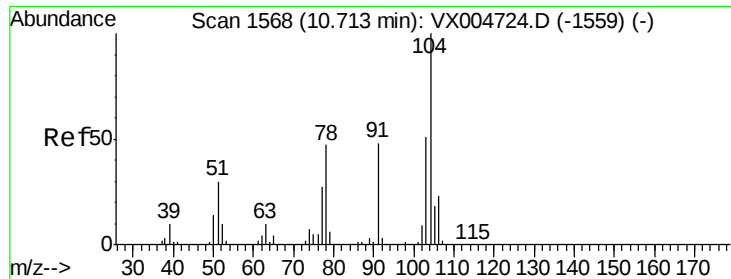
Tot Ion:106 Resp: 2260
Ion Ratio Lower Upper
106 100
91 206.4 157.5 236.3



#69
o-Xylene
Concen: 0.215 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX005107.D
Acq: 06 Oct 2018 10:26

Tgt Ion:106 Resp: 1007
Ion Ratio Lower Upper
106 100
91 207.3 108.3 324.8

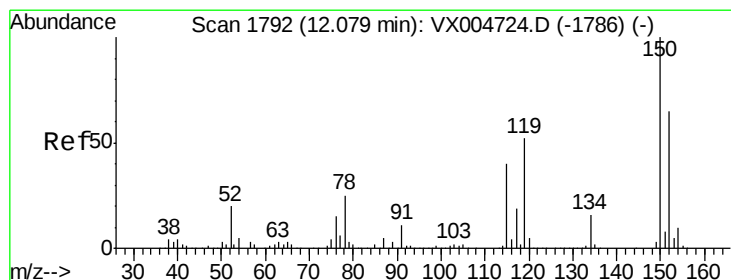
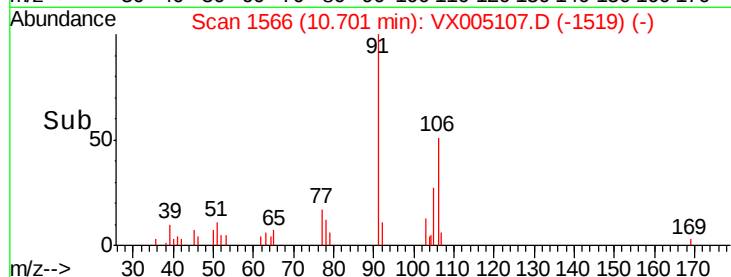
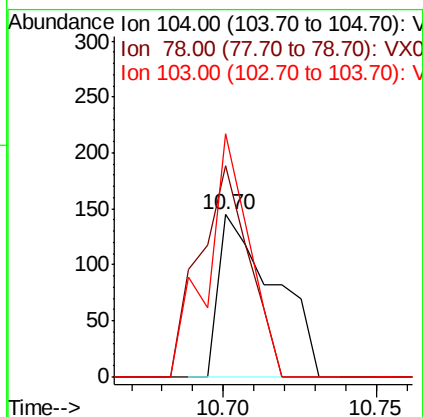
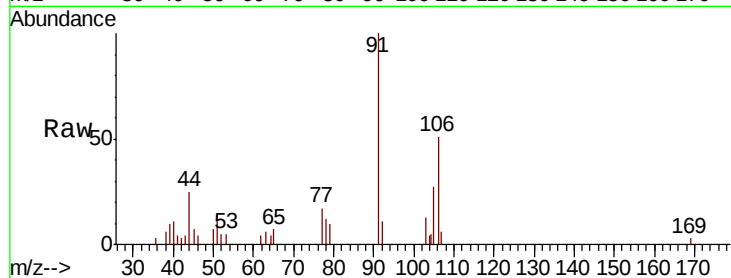




#70
Stvrene
Concen: 2.160 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VX005107.D
Acq: 06 Oct 2018 10:26

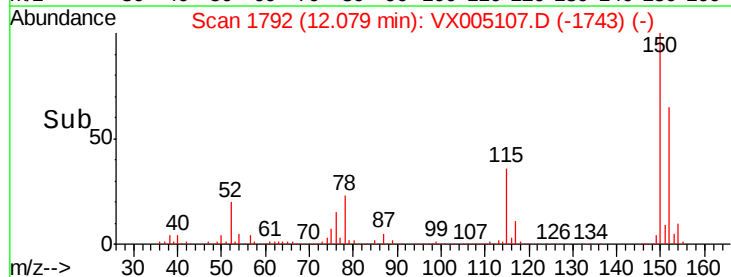
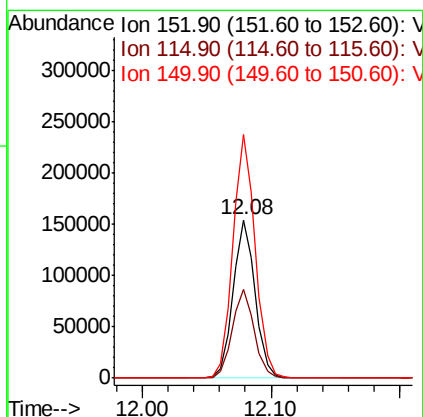
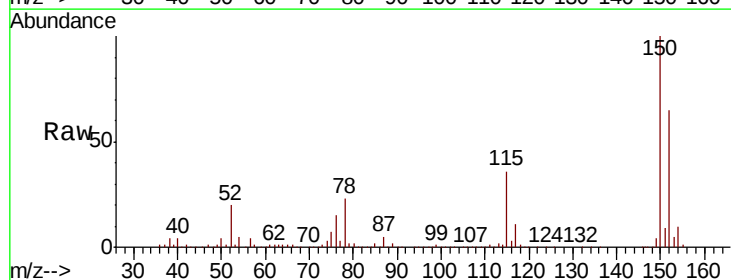
Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3

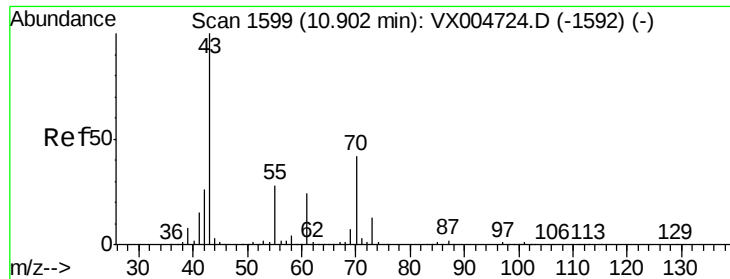
Tot Ion:104 Resp: 182
Ion Ratio Lower Upper
104 100
78 117.0 40.0 60.0#
103 114.3 44.3 66.5#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005107.D
Acq: 06 Oct 2018 10:26

Tgt Ion:152 Resp: 183521
Ion Ratio Lower Upper
152 100
115 56.0 40.2 120.6
150 156.3 0.0 351.0





#74

N-amvl acetate

Concen: 1.765 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX005107.D

Acq: 06 Oct 2018 10:26

Instrument :

MSVOA_X

ClientSampleId :

FA18-EX3

Tot Ion: 43 Resp: 110

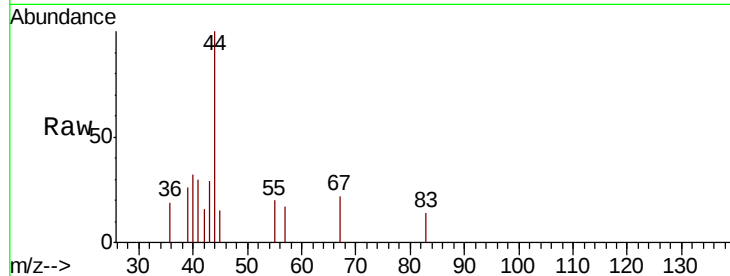
Ion Ratio Lower Upper

43 100

70 0.0 32.6 48.8#

55 42.7 21.6 32.4#

61 0.0 19.1 28.7#

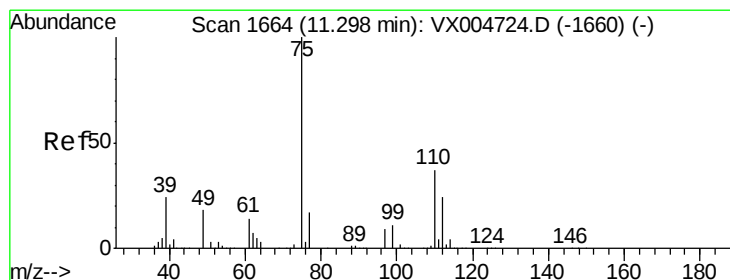
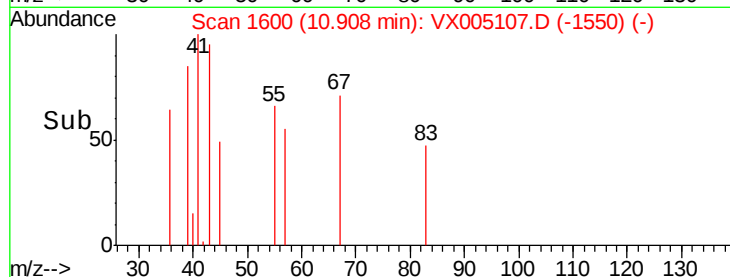
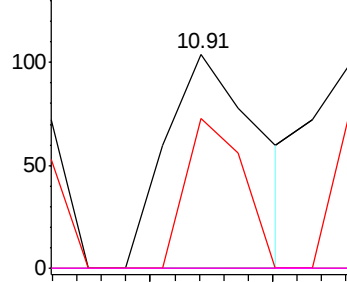


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 20.697 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX005107.D

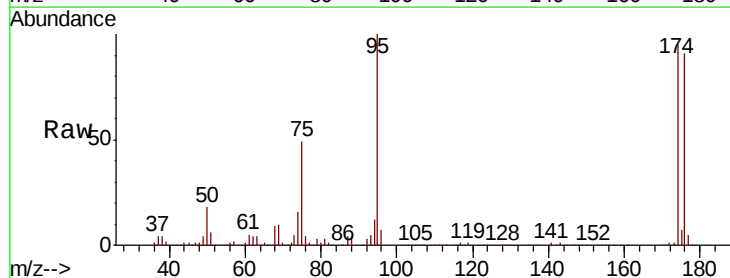
Acq: 06 Oct 2018 10:26

Tgt Ion: 75 Resp: 85135

Ion Ratio Lower Upper

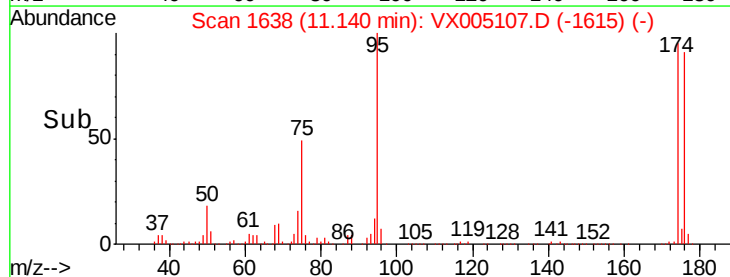
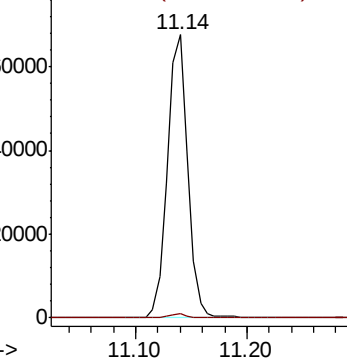
75 100

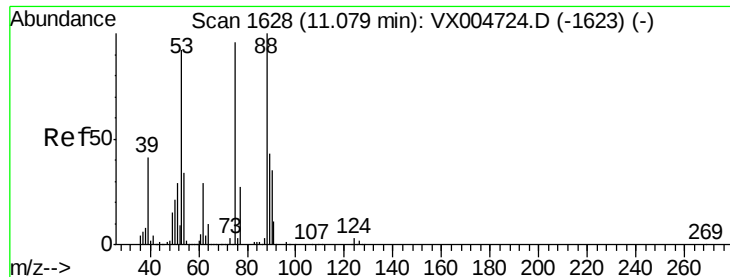
77 1.4 21.4 64.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 56.193 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX005107.D

Acq: 06 Oct 2018 10:26

Instrument :

MSVOA_X

ClientSampleId :

FA18-EX3

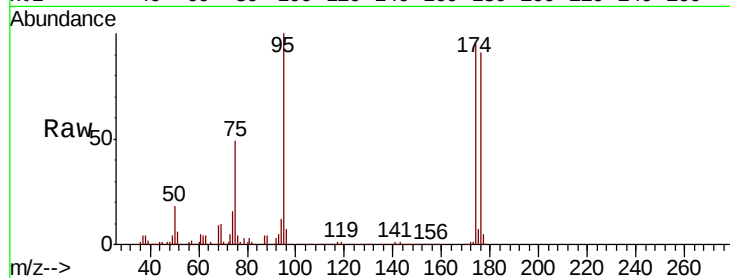
Tot Ion: 75 Resp: 85135

Ion Ratio Lower Upper

75 100

53 0.2 80.2 120.4#

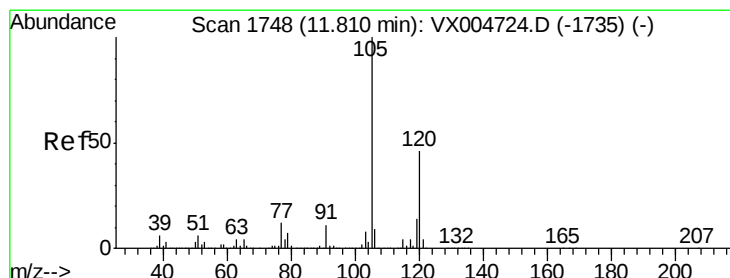
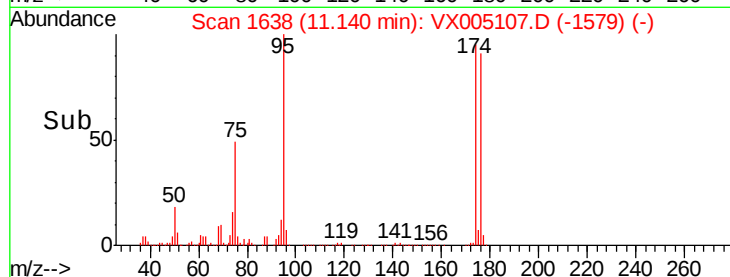
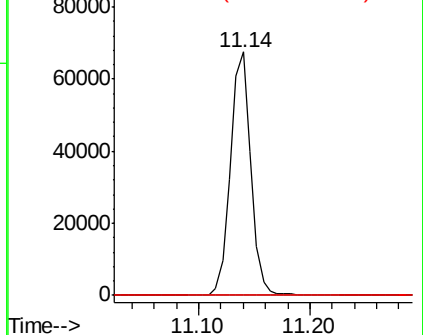
89 0.0 37.1 55.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 0.248 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.00 min

Lab File: VX005107.D

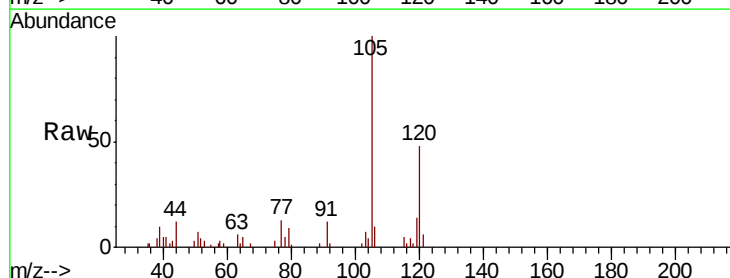
Acq: 06 Oct 2018 10:26

Tgt Ion: 105 Resp: 4860

Ion Ratio Lower Upper

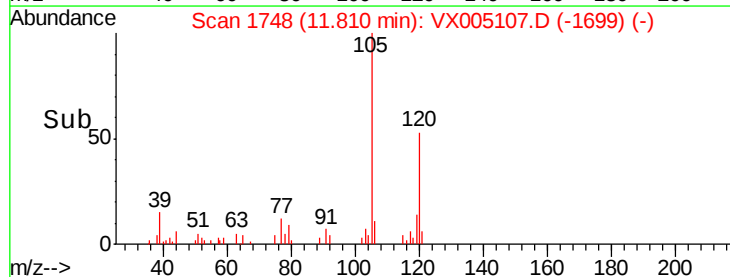
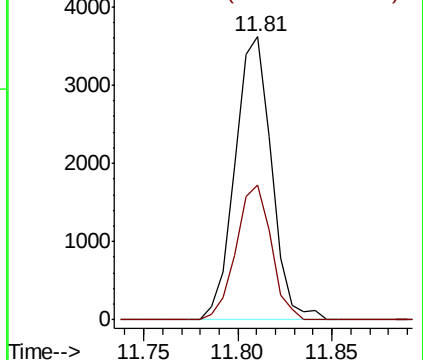
105 100

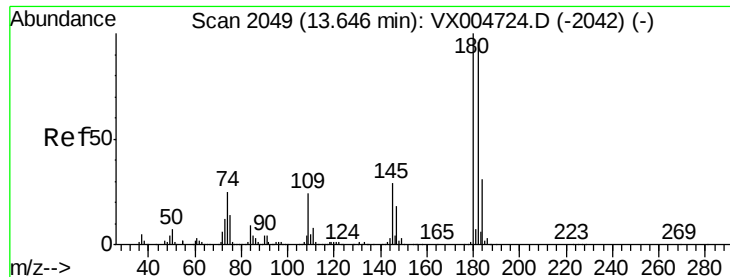
120 45.8 22.8 68.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

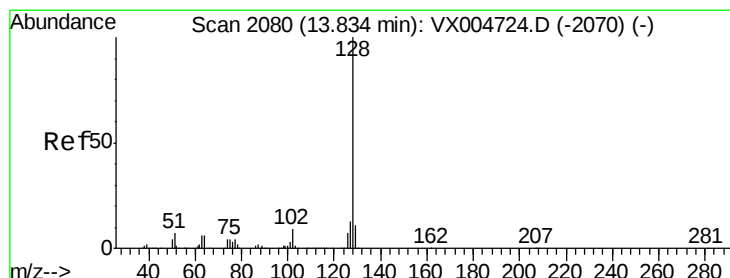
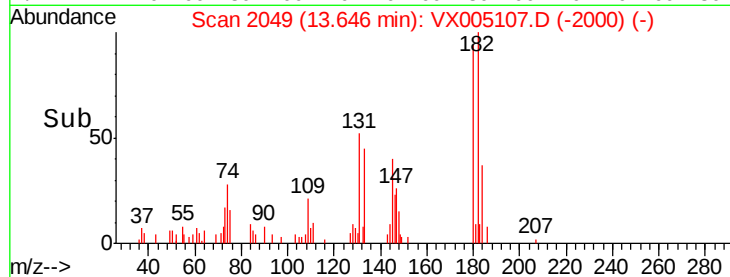
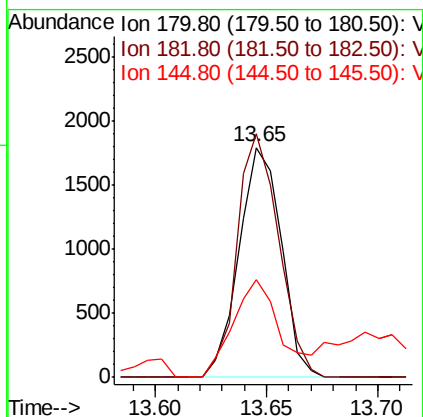
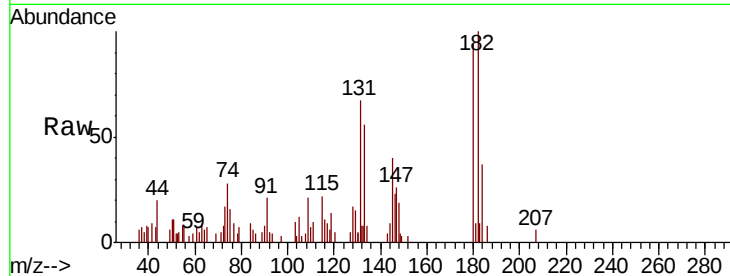




#93
 1,2,4-Trichlorobenzene
 Concen: 0.515 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX005107.D
 Acq: 06 Oct 2018 10:26

Instrument :
 MSVOA_X
 ClientSampleId :
 FA18-EX3

Tot Ion:180 Resp: 2370
 Ion Ratio Lower Upper
 180 100
 182 104.3 47.8 143.4
 145 47.8 14.1 42.4#



#95
 Naphthalene
 Concen: 2.087 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX005107.D
 Acq: 06 Oct 2018 10:26

Tgt Ion:128 Resp: 21175
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.4 15.6
 129 11.9 8.7 13.1

