

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
 Data File : VX005251.D
 Acq On : 11 Oct 2018 13:01
 Operator : JC/MD
 Sample : J5390-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA18-CHY02

Quant Time: Oct 11 14:36:55 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	169070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	255189	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	264968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	154742	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	122253	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
35) Dibromofluoromethane	5.51	113	106144	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
50) Toluene-d8	8.72	98	377956	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
62) 4-Bromofluorobenzene	11.14	95	148337	57.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.54%	

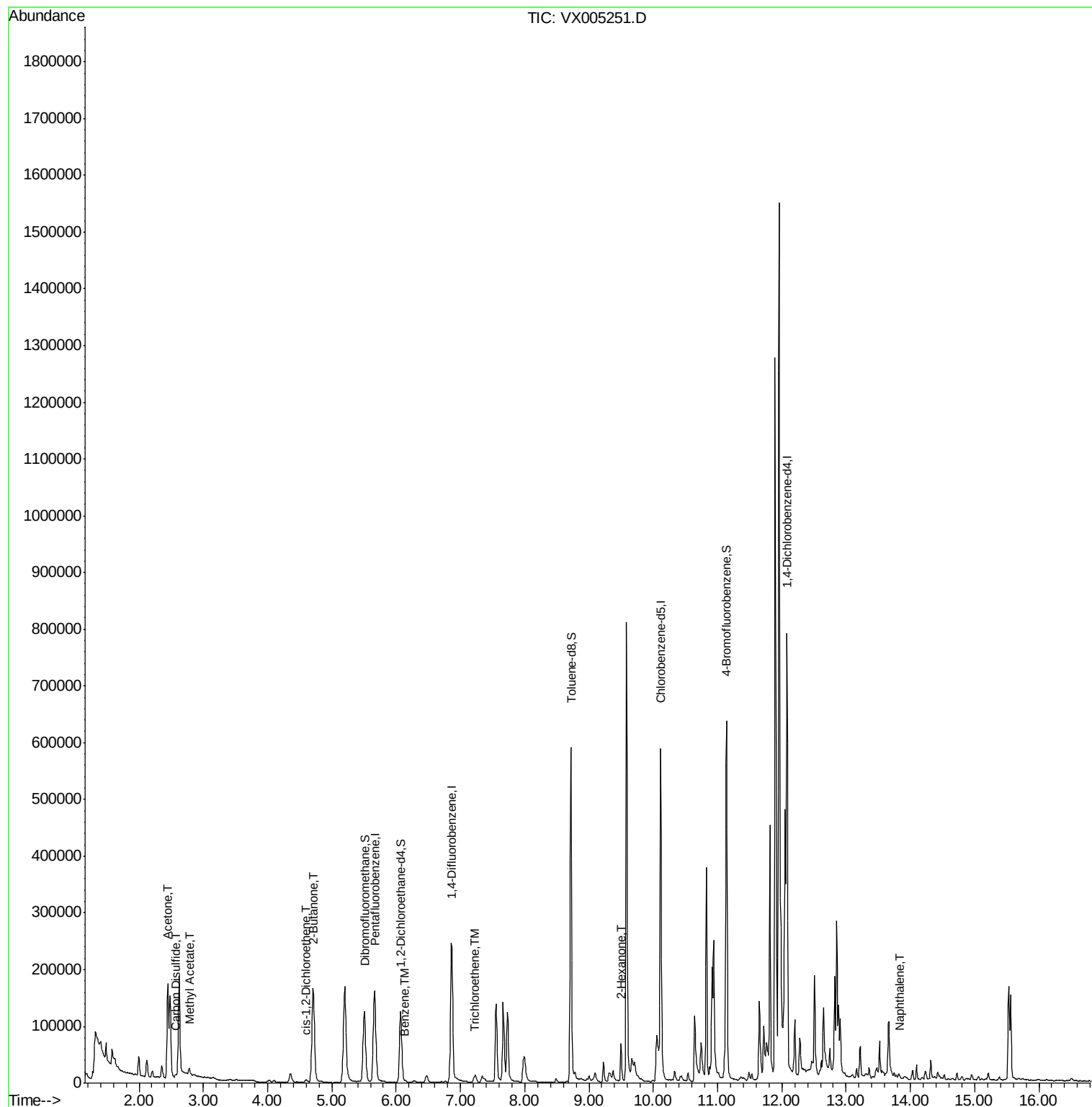
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	177684	126.02	ug/l	96
17) Carbon Disulfide	2.57	76	7885	1.43	ug/l	97
18) Methyl Acetate	2.78	43	13552	3.79	ug/l	97
25) 2-Butanone	4.71	43	302821	145.70	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	2553	1.14	ug/l	26
40) Benzene	6.14	78	3129	0.34	ug/l	96
44) Trichloroethene	7.21	130	2956	1.30	ug/l	98
59) 2-Hexanone	9.50	43	36235	12.22	ug/l	91
95) Naphthalene	13.83	128	1985	0.87	ug/l	97

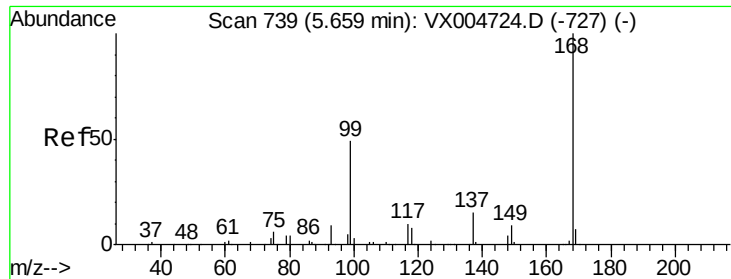
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
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Quant Time: Oct 11 14:36:55 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005251.D

Acq: 11 Oct 2018 13:01

Instrument :

MSVOA_X

ClientSampleId :

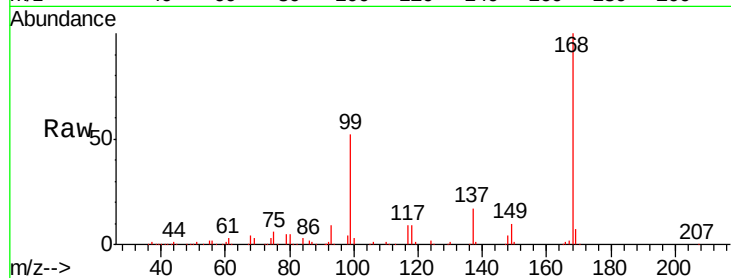
FA18-CHY02

Tgt Ion:168 Resp: 169070

Ion Ratio Lower Upper

168 100

99 52.2 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

60000

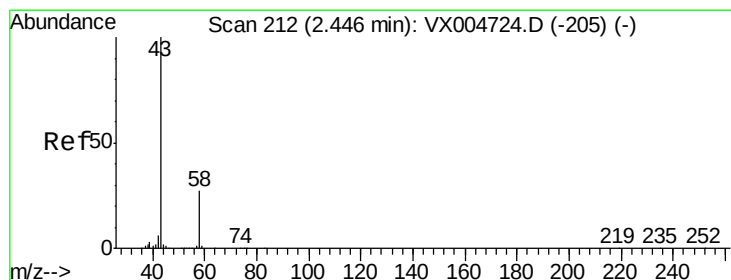
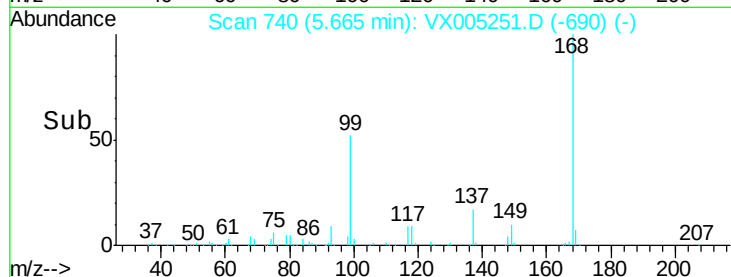
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 126.02 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005251.D

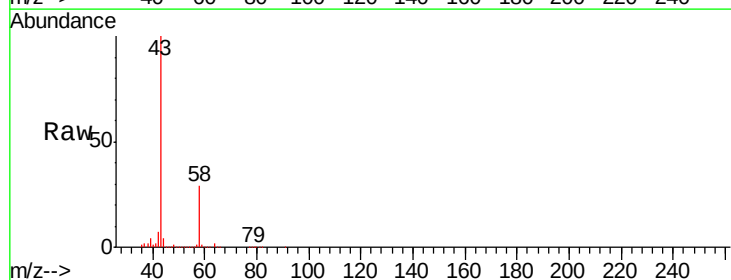
Acq: 11 Oct 2018 13:01

Tgt Ion: 43 Resp: 177684

Ion Ratio Lower Upper

43 100

58 29.3 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

120000

100000

80000

60000

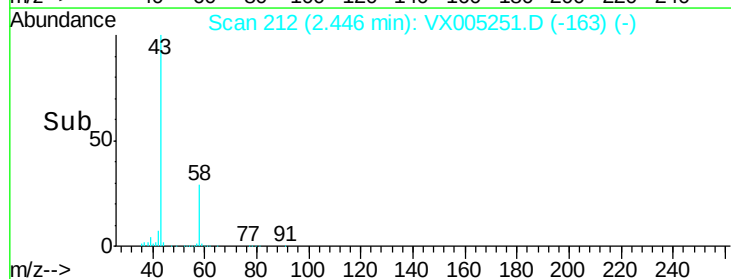
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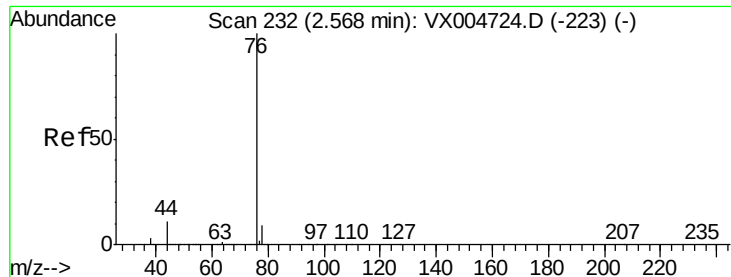
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Time-->

2.40 2.50 2.60





#17

Carbon Disulfide

Concen: 1.43 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX005251.D

Acq: 11 Oct 2018 13:01

Instrument :

MSVOA_X

ClientSampleId :

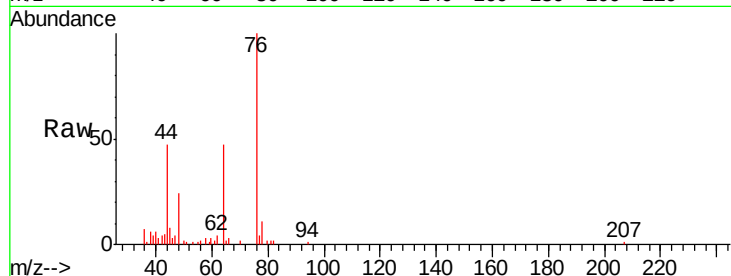
FA18-CHY02

Tgt Ion: 76 Resp: 7885

Ion Ratio Lower Upper

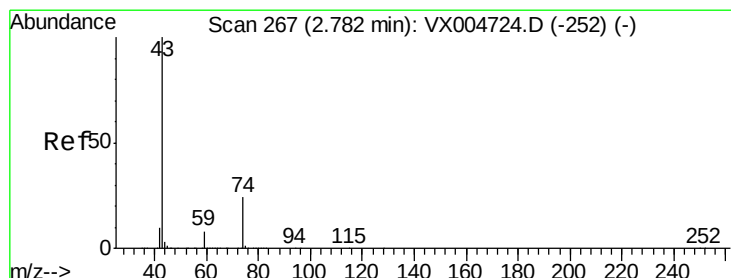
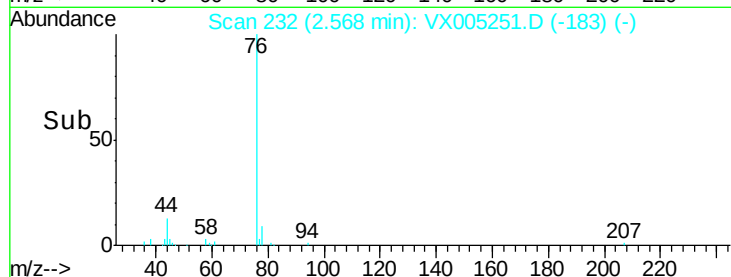
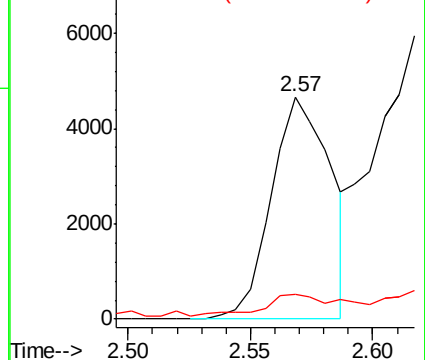
76 100

78 10.0 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 3.79 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.00 min

Lab File: VX005251.D

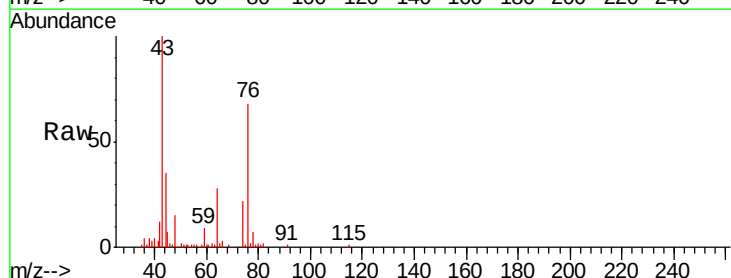
Acq: 11 Oct 2018 13:01

Tgt Ion: 43 Resp: 13552

Ion Ratio Lower Upper

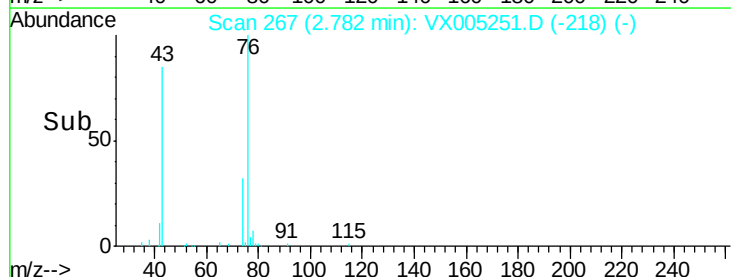
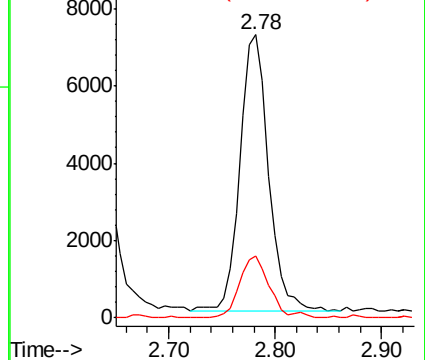
43 100

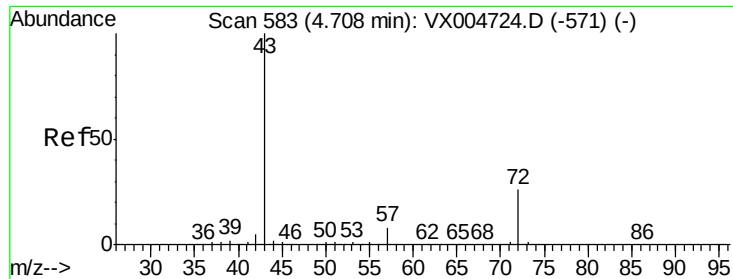
74 23.6 17.8 26.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#25

2-Butanone

Concen: 145.70 ug/l

RT: 4.71 min Scan# 583

Delta R.T. 0.00 min

Lab File: VX005251.D

Acq: 11 Oct 2018 13:01

Instrument :

MSVOA_X

ClientSampleId :

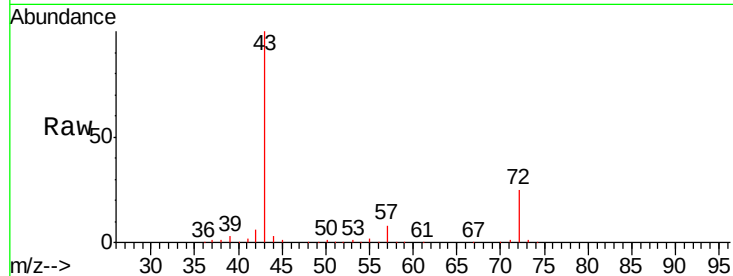
FA18-CHY02

Tgt Ion: 43 Resp: 302821

Ion Ratio Lower Upper

43 100

72 24.7 20.8 31.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.71

120000

100000

80000

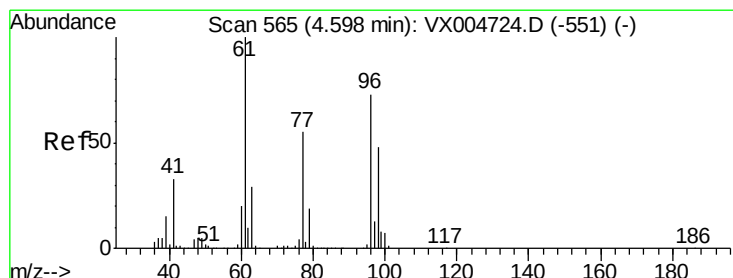
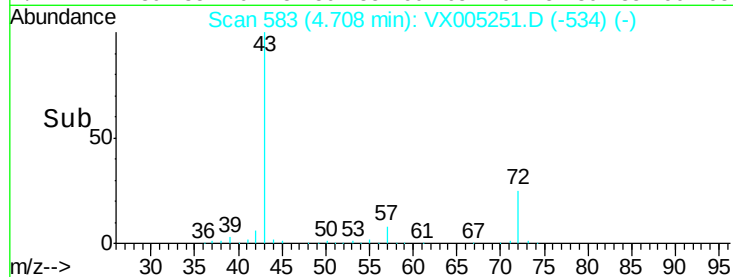
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.14 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX005251.D

Acq: 11 Oct 2018 13:01

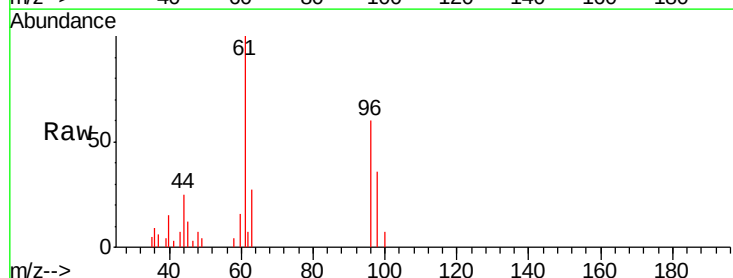
Tgt Ion: 96 Resp: 2553

Ion Ratio Lower Upper

96 100

61 277.5 0.0 285.8

98 67.4 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

2000

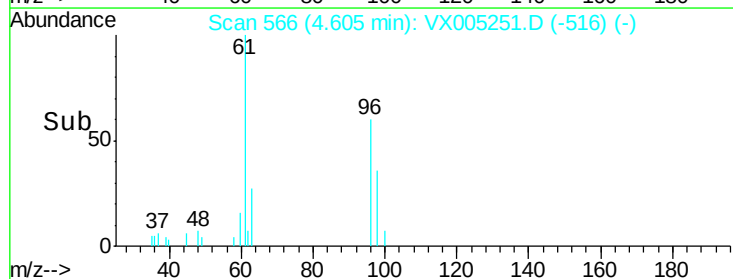
1500

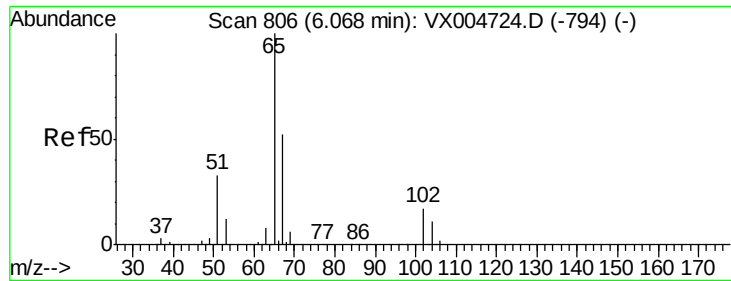
1000

500

0

Time-->

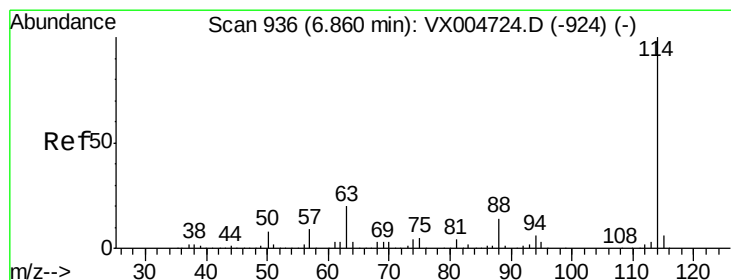
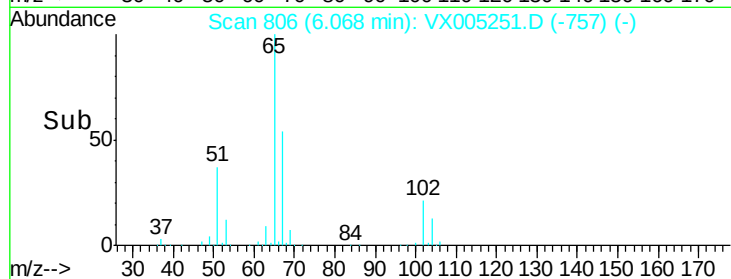
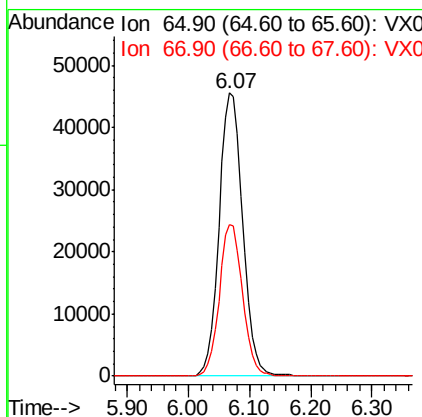
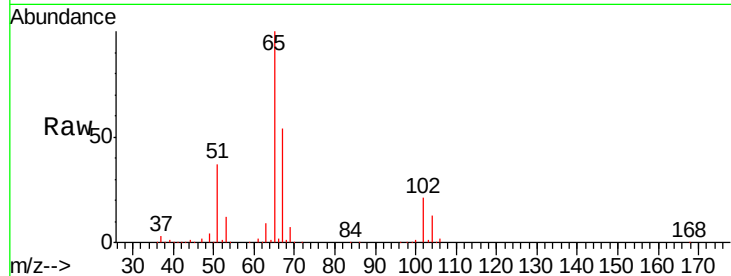




#33
 1,2-Dichloroethane-d4
 Concen: 50.62 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX005251.D
 Acq: 11 Oct 2018 13:01

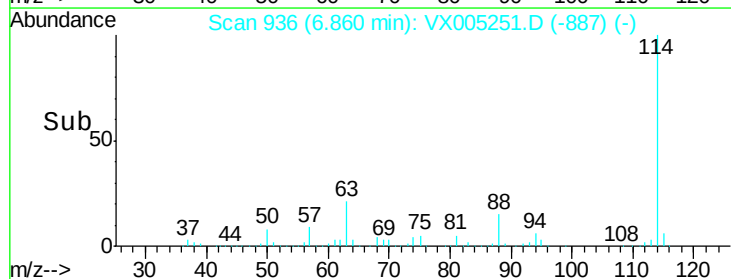
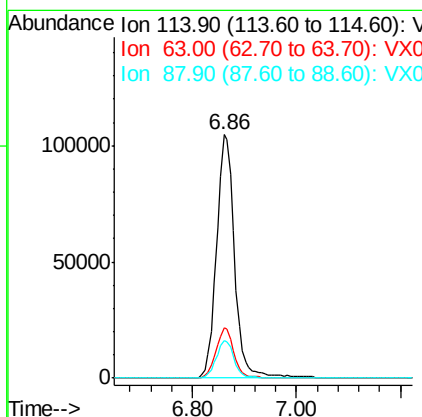
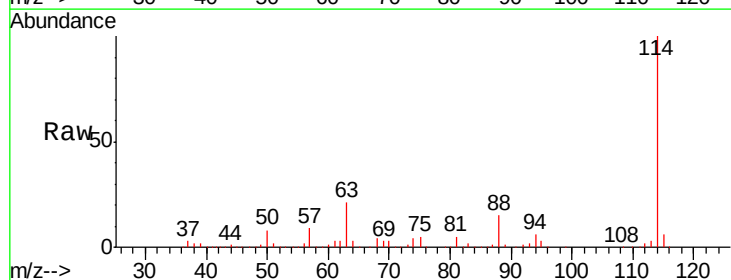
Instrument :
 MSVOA_X
 ClientSampleId :
 FA18-CHY02

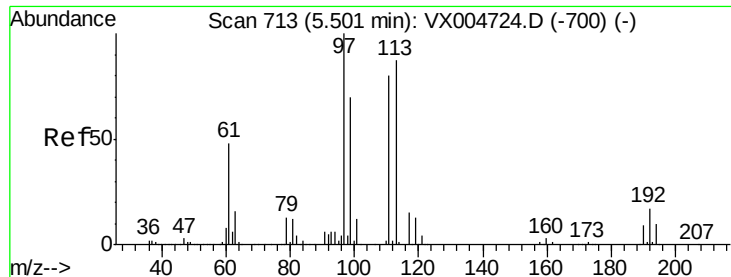
Tgt Ion: 65 Resp: 122253
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005251.D
 Acq: 11 Oct 2018 13:01

Tgt Ion: 114 Resp: 255189
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 39.8
 88 15.3 0.0 27.0

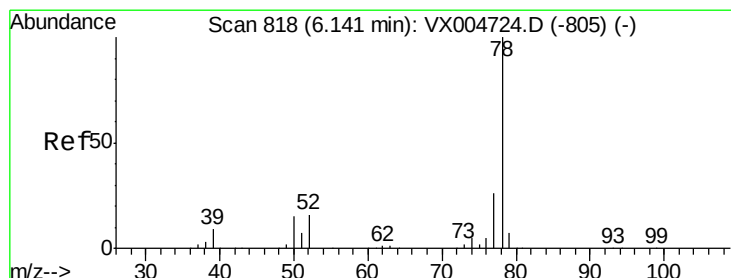
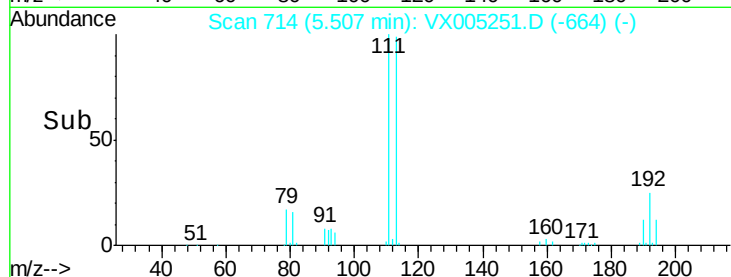
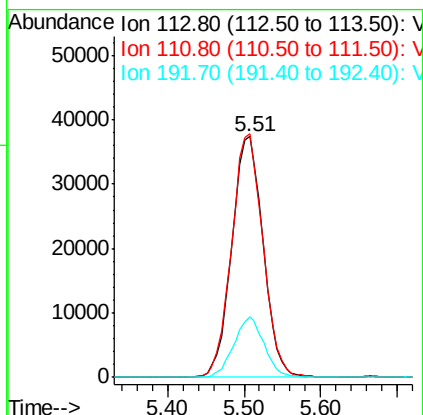
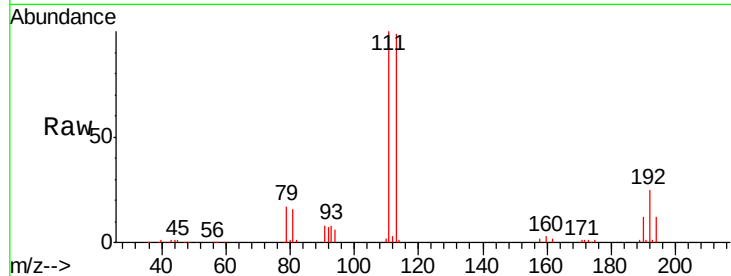




#35
 Dibromofluoromethane
 Concen: 49.08 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005251.D
 Acq: 11 Oct 2018 13:01

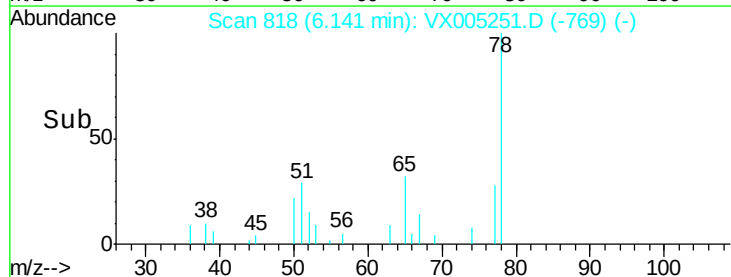
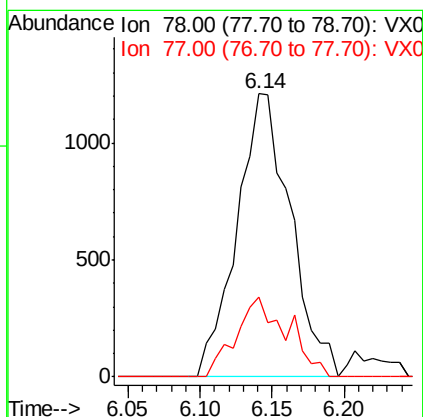
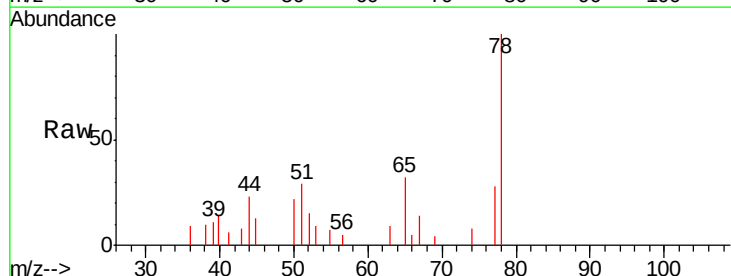
Instrument :
 MSVOA_X
 ClientSampleId :
 FA18-CHY02

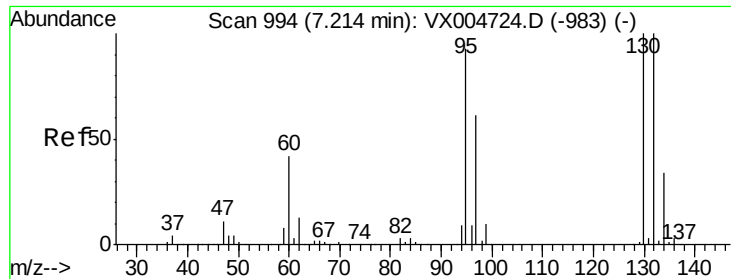
Tgt Ion:113 Resp: 106144
 Ion Ratio Lower Upper
 113 100
 111 101.0 77.0 115.4
 192 24.1 17.0 25.6



#40
 Benzene
 Concen: 0.34 ug/l
 RT: 6.14 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: VX005251.D
 Acq: 11 Oct 2018 13:01

Tgt Ion: 78 Resp: 3129
 Ion Ratio Lower Upper
 78 100
 77 28.3 21.0 31.4

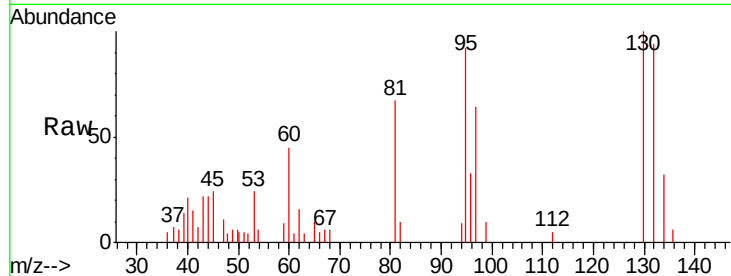




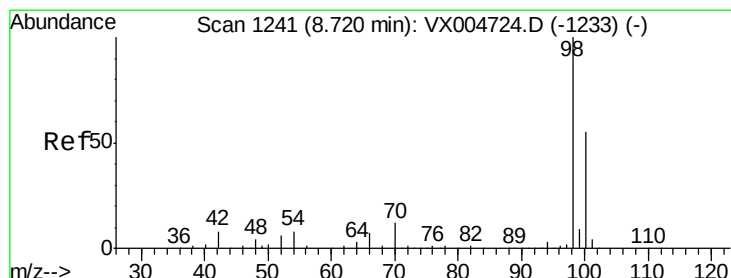
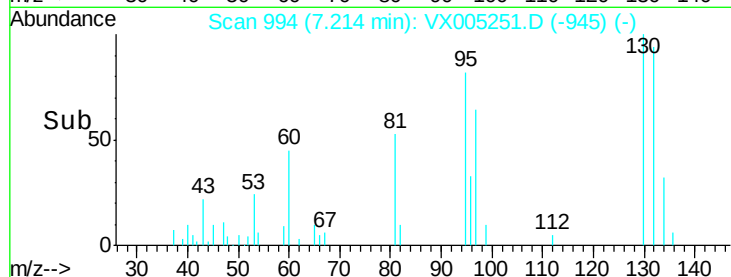
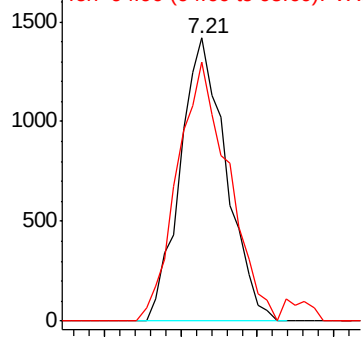
#44
 Trichloroethene
 Concen: 1.30 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX005251.D
 Acq: 11 Oct 2018 13:01

Instrument :
 MSVOA_X
 ClientSampleId :
 FA18-CHY02

Tgt Ion:130 Resp: 2956
 Ion Ratio Lower Upper
 130 100
 95 91.6 0.0 186.8

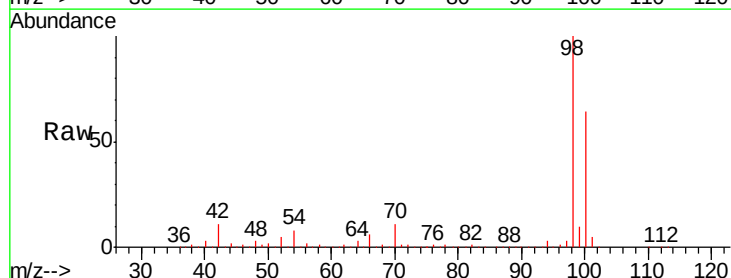


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

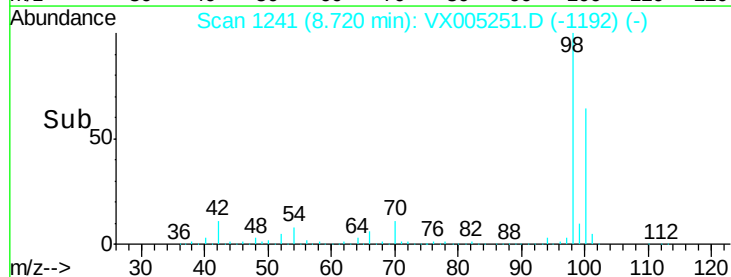
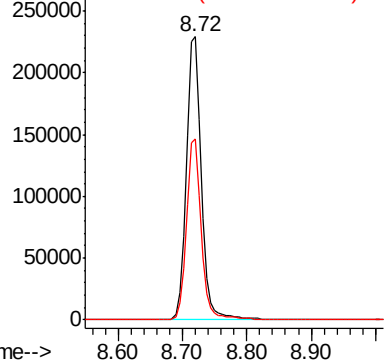


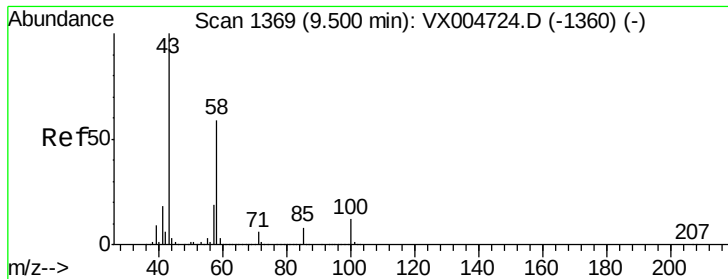
#50
 Toluene-d8
 Concen: 52.57 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: VX005251.D
 Acq: 11 Oct 2018 13:01

Tgt Ion: 98 Resp: 377956
 Ion Ratio Lower Upper
 98 100
 100 63.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

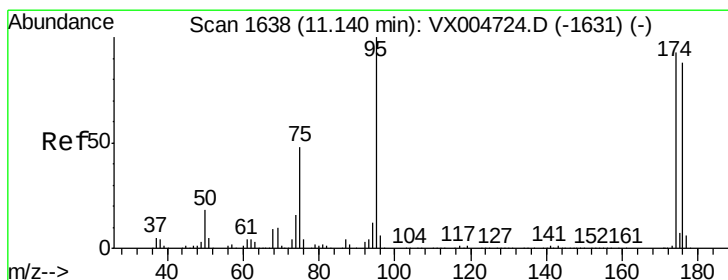
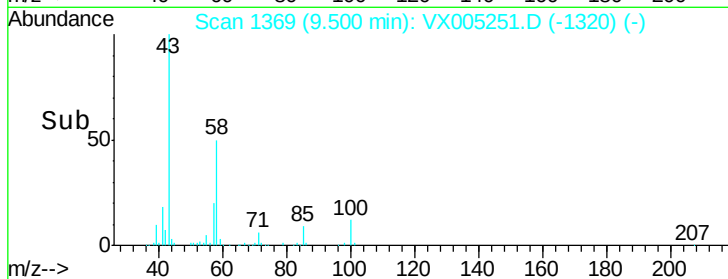
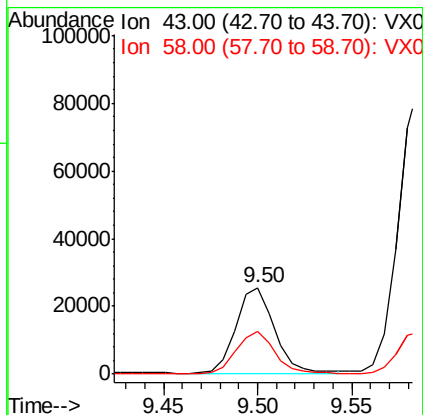
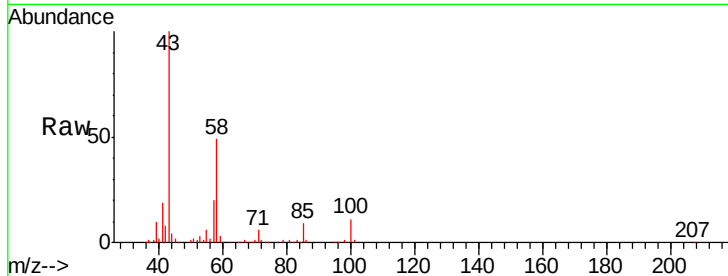




#59
2-Hexanone
Concen: 12.22 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. 0.00 min
Lab File: VX005251.D
Acq: 11 Oct 2018 13:01

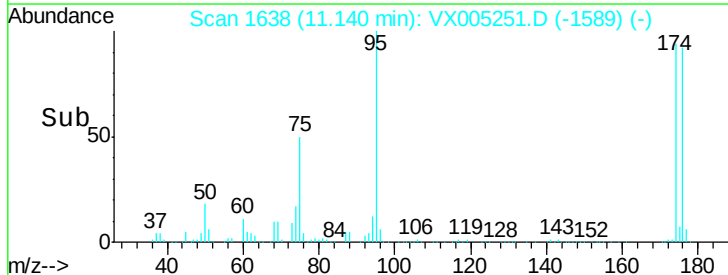
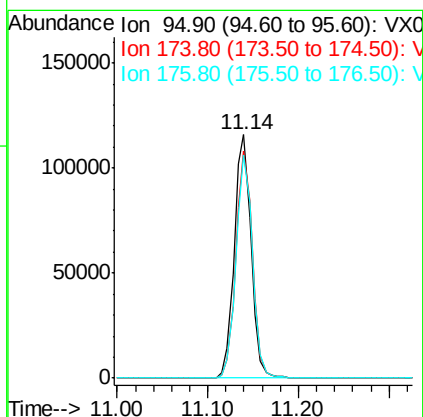
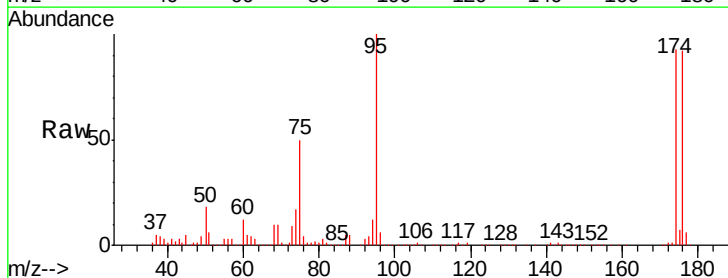
Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY02

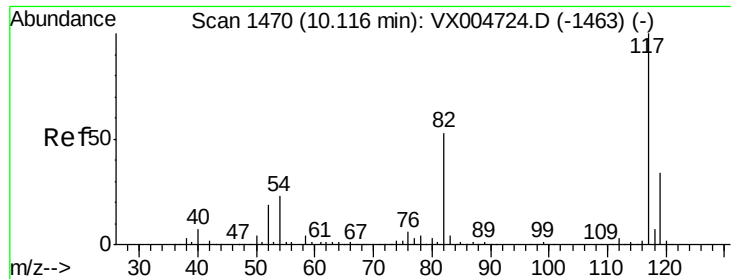
Tgt Ion: 43 Resp: 36235
Ion Ratio Lower Upper
43 100
58 50.3 28.4 85.3



#62
4-Bromofluorobenzene
Concen: 57.27 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005251.D
Acq: 11 Oct 2018 13:01

Tgt Ion: 95 Resp: 148337
Ion Ratio Lower Upper
95 100
174 92.1 0.0 185.0
176 90.0 0.0 180.2

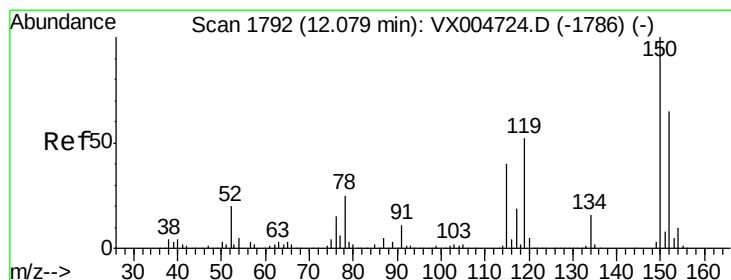
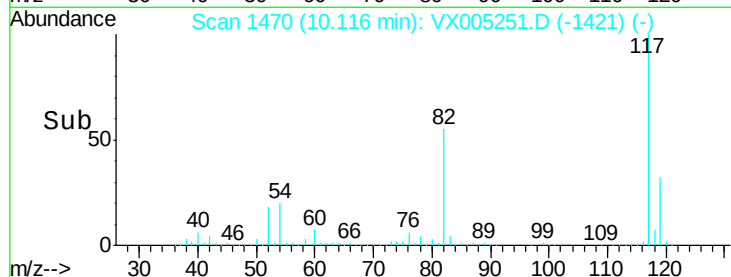
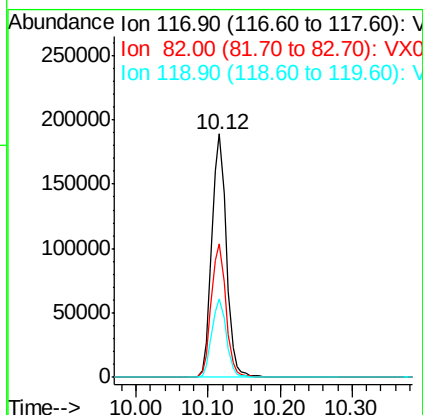
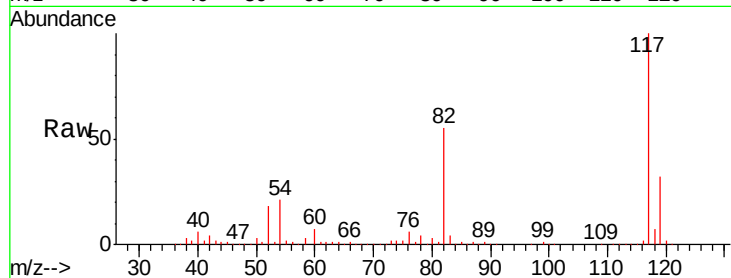




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005251.D
Acq: 11 Oct 2018 13:01

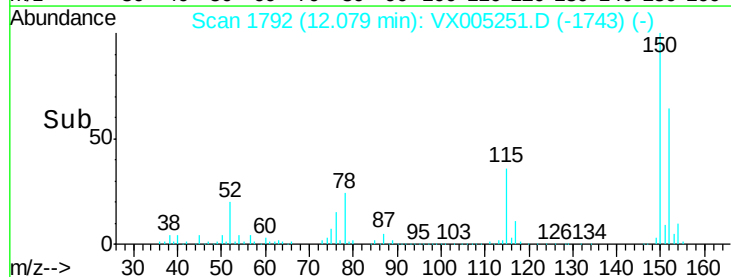
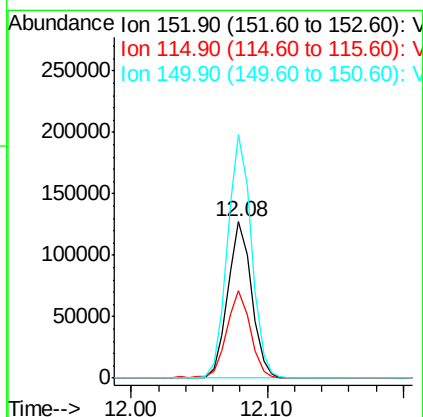
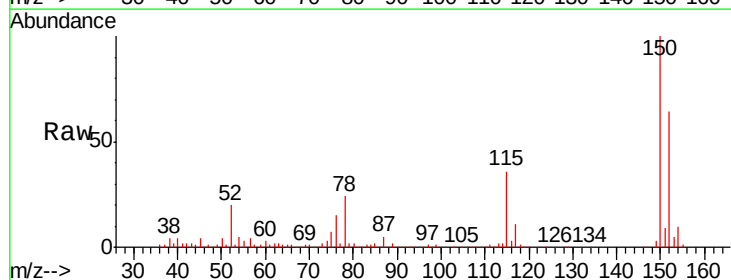
Instrument :
MSVOA_X
ClientSampled :
FA18-CHY02

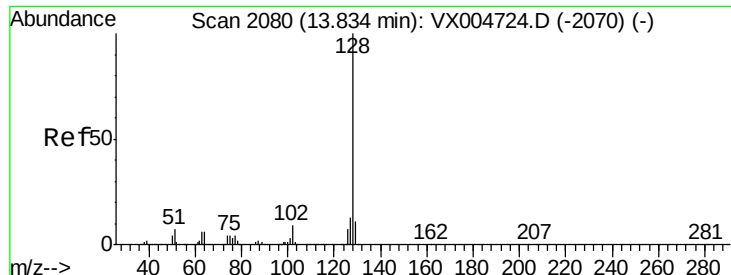
Tgt Ion:117 Resp: 264968
Ion Ratio Lower Upper
117 100
82 54.6 42.2 63.4
119 32.5 27.4 41.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005251.D
Acq: 11 Oct 2018 13:01

Tgt Ion:152 Resp: 154742
Ion Ratio Lower Upper
152 100
115 56.9 40.2 120.6
150 156.9 0.0 351.0

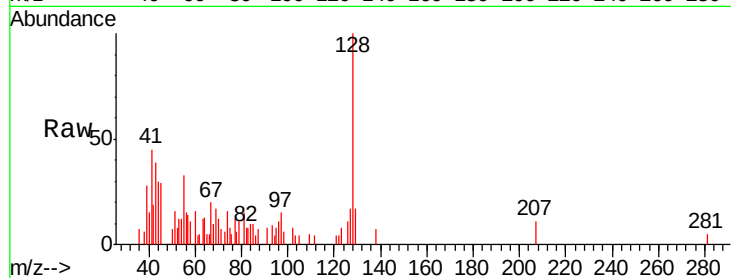




#95
Naphthalene
Concen: 0.87 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005251.D
Acq: 11 Oct 2018 13:01

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY02

Tgt Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.4	15.6
129	10.6	8.7	13.1



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

