

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101118\
 Data File : VX005262.D
 Acq On : 11 Oct 2018 19:06
 Operator : JC/MD
 Sample : J5390-03RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA18-CHY02RE

Quant Time: Oct 12 12:51:09 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	5.66	168	181739	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	270887	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	287230	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	172499	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	134548	51.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.66%	
35) Dibromofluoromethane	5.51	113	121549	52.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.88%	
50) Toluene-d8	8.72	98	399954	52.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.80%	
62) 4-Bromofluorobenzene	11.14	95	163698	59.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.08%	

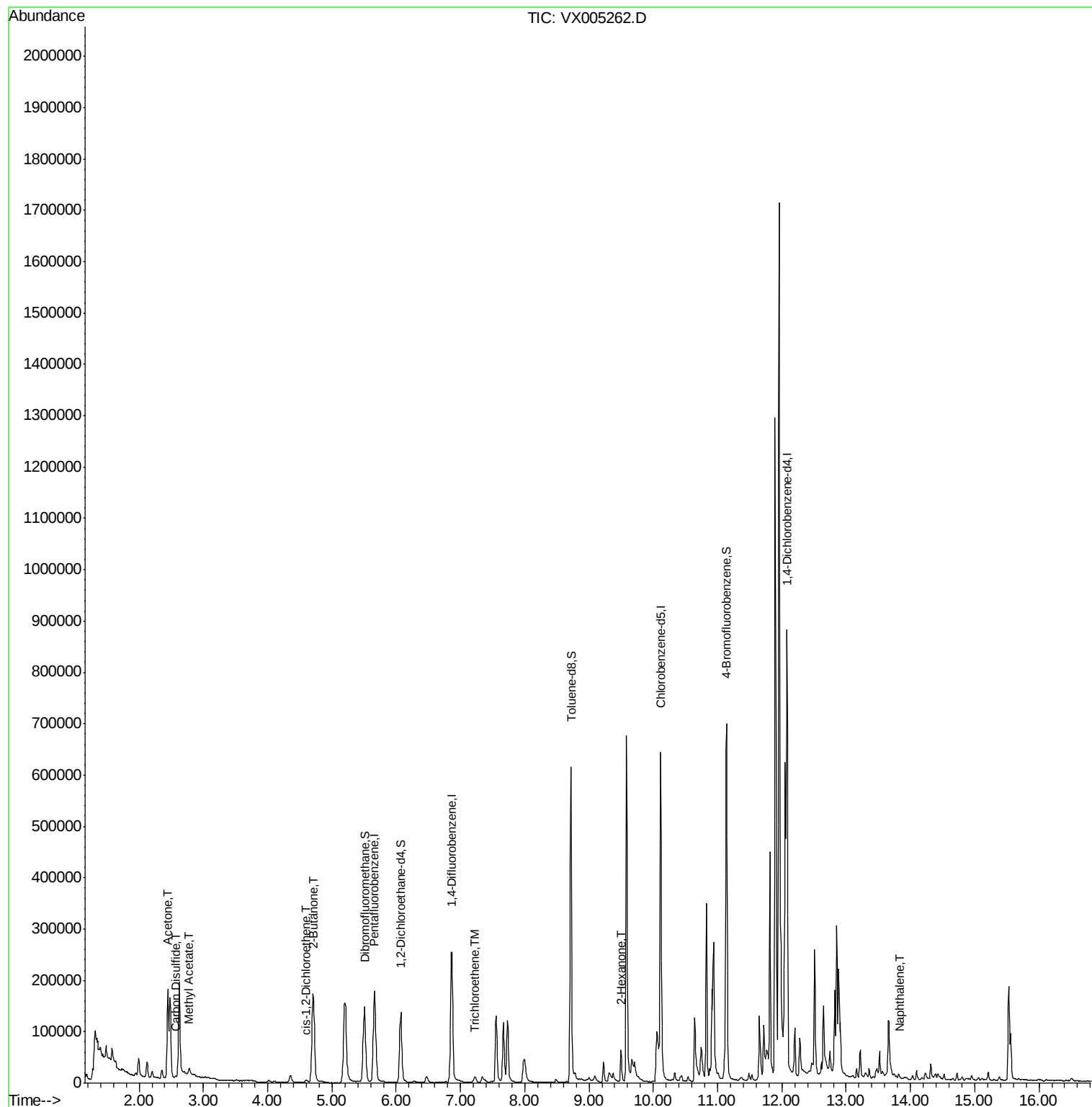
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	177555	117.15	ug/l	99
17) Carbon Disulfide	2.57	76	6882	1.16	ug/l	97
18) Methyl Acetate	2.78	43	14257	3.71	ug/l	99
25) 2-Butanone	4.71	43	316490	141.66	ug/l #	85
27) cis-1,2-Dichloroethene	4.59	96	2577	1.07	ug/l #	11
44) Trichloroethene	7.21	130	2720	1.13	ug/l	99
59) 2-Hexanone	9.50	43	33827	10.74	ug/l	95
95) Naphthalene	13.83	128	866	0.78	ug/l	96

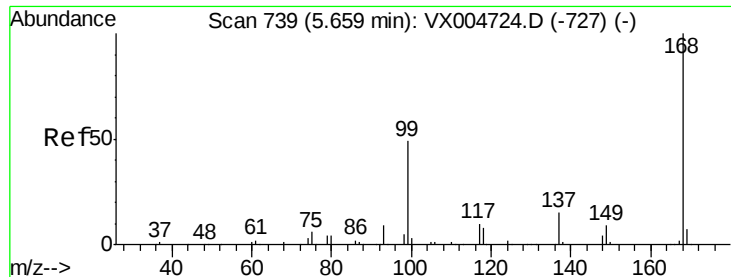
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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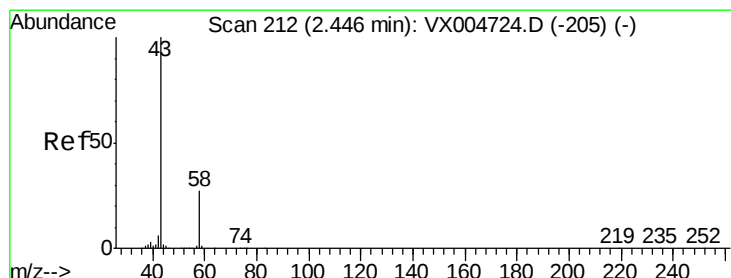
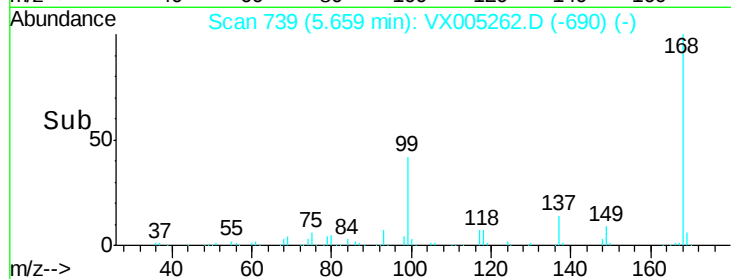
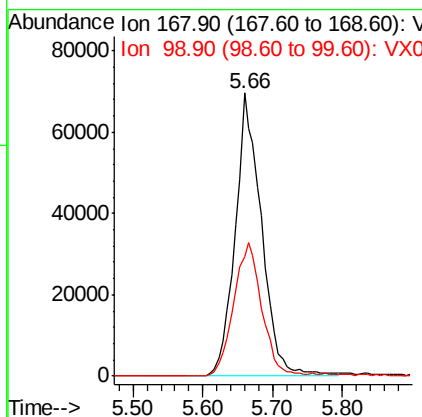
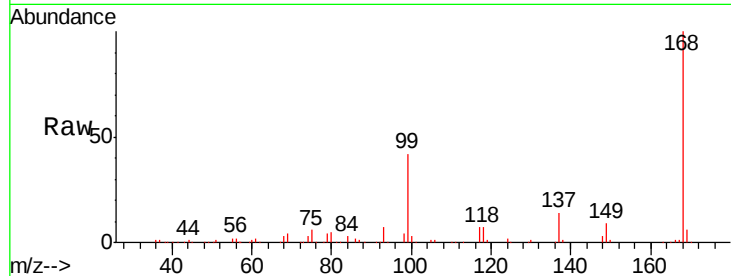




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX005262.D
Acq: 11 Oct 2018 19:06

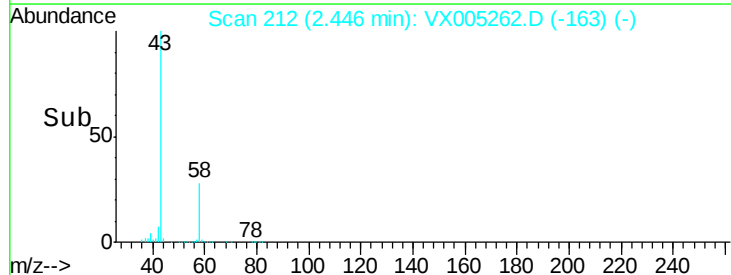
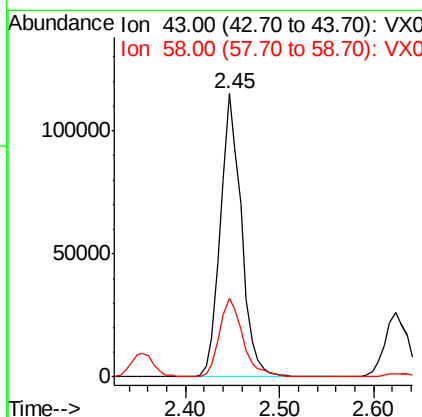
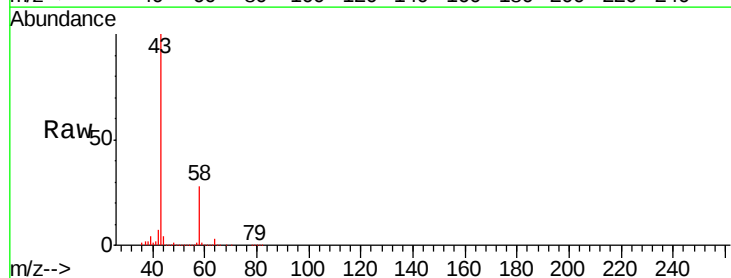
Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY02RE

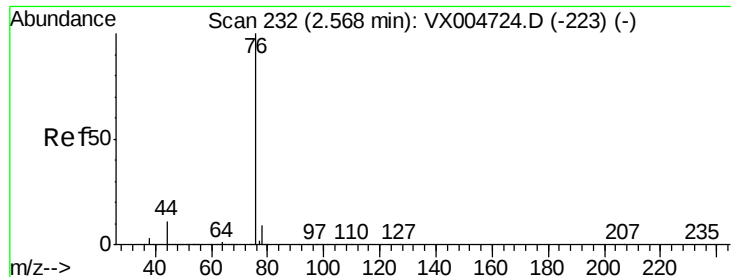
Tgt Ion: 168 Resp: 181739
Ion Ratio Lower Upper
168 100
99 42.4 39.3 58.9



#16
Acetone
Concen: 117.15 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005262.D
Acq: 11 Oct 2018 19:06

Tgt Ion: 43 Resp: 177555
Ion Ratio Lower Upper
43 100
58 27.6 21.8 32.6

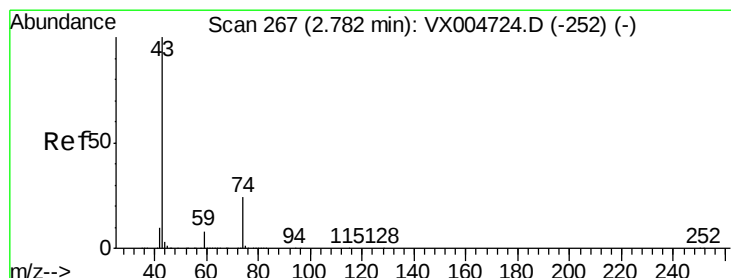
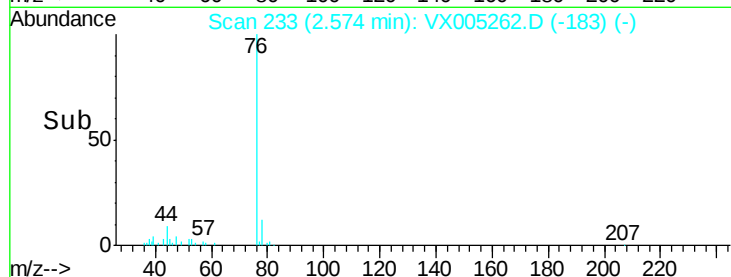
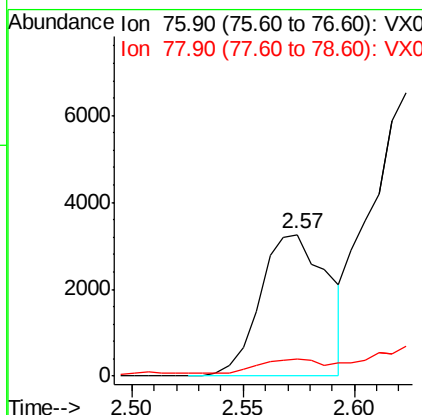
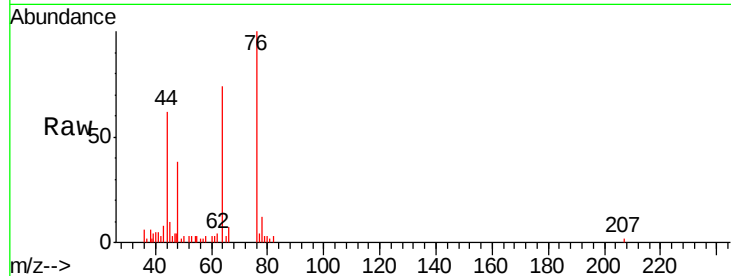




#17
Carbon Disulfide
Concen: 1.16 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX005262.D
Acq: 11 Oct 2018 19:06

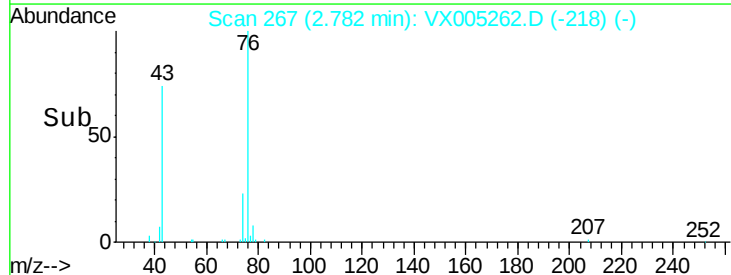
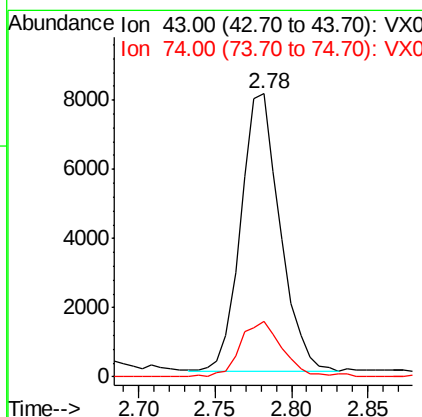
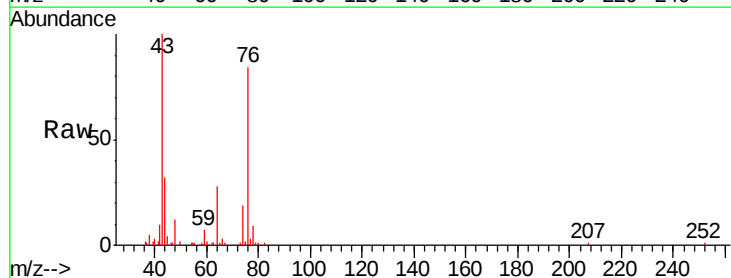
Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY02RE

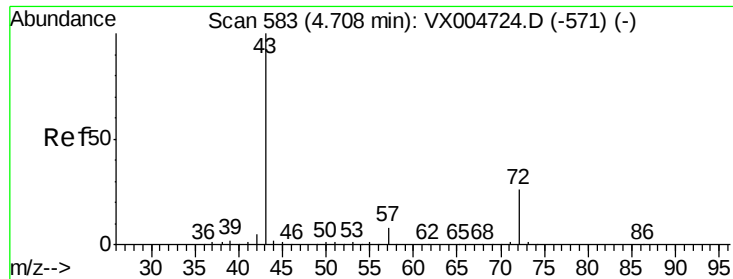
Tgt Ion: 76 Resp: 6882
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6



#18
Methyl Acetate
Concen: 3.71 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005262.D
Acq: 11 Oct 2018 19:06

Tgt Ion: 43 Resp: 14257
Ion Ratio Lower Upper
43 100
74 21.8 17.8 26.8





#25

2-Butanone

Concen: 141.66 ug/l

RT: 4.71 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX005262.D

Acq: 11 Oct 2018 19:06

Instrument :

MSVOA_X

ClientSampleId :

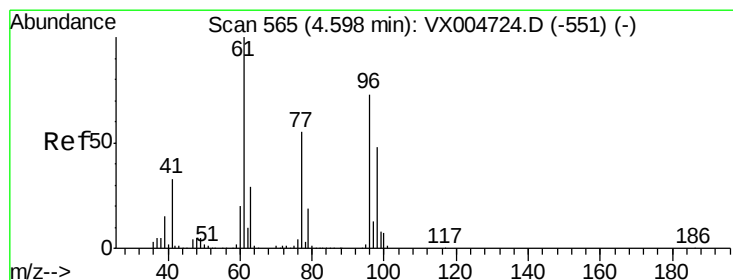
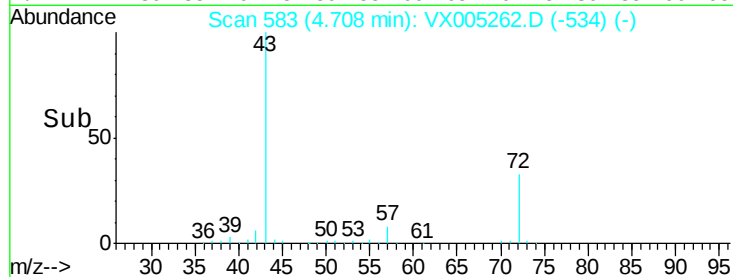
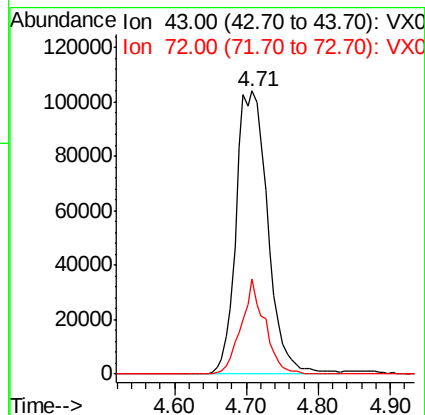
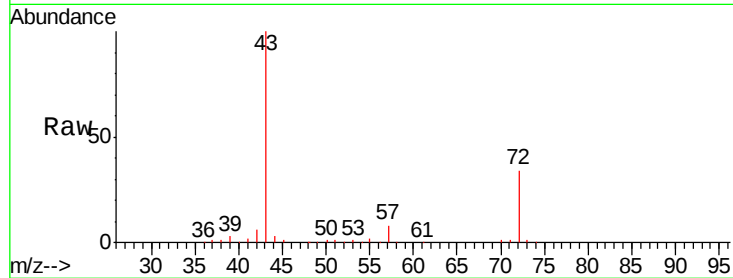
FA18-CHY02RE

Tgt Ion: 43 Resp: 316490

Ion Ratio Lower Upper

43 100

72 33.5 20.8 31.2#



#27

cis-1,2-Dichloroethene

Concen: 1.07 ug/l

RT: 4.59 min Scan# 564

Delta R.T. -0.01 min

Lab File: VX005262.D

Acq: 11 Oct 2018 19:06

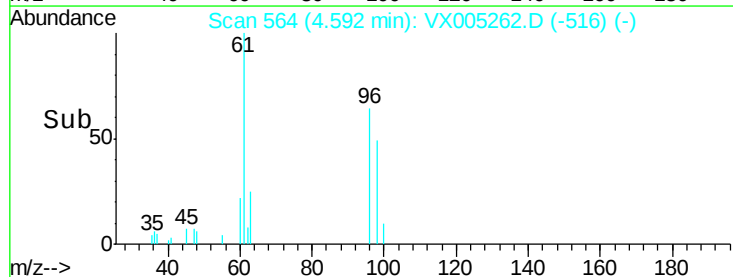
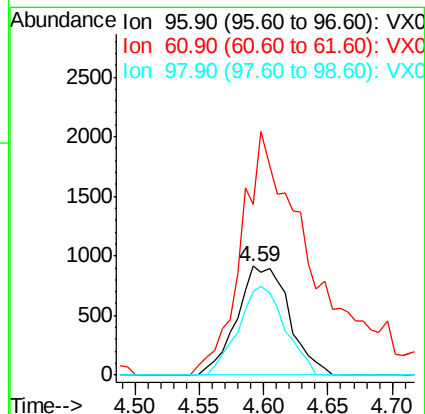
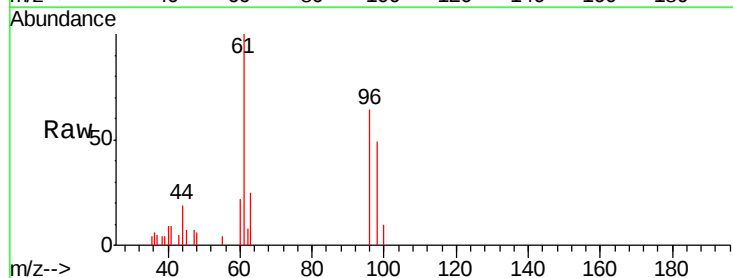
Tgt Ion: 96 Resp: 2577

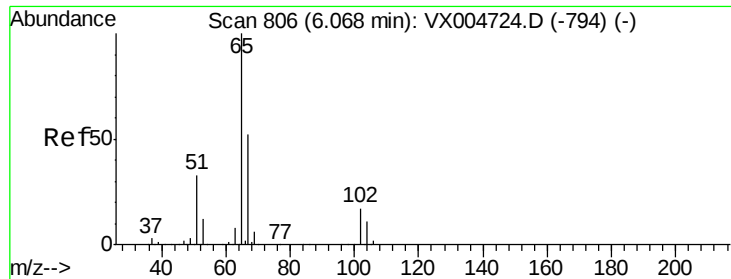
Ion Ratio Lower Upper

96 100

61 301.9 0.0 285.8#

98 72.8 0.0 136.2





#33

1,2-Dichloroethane-d4

Concen: 51.83 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.01 min

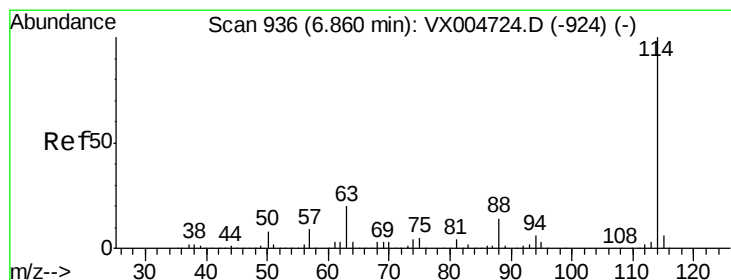
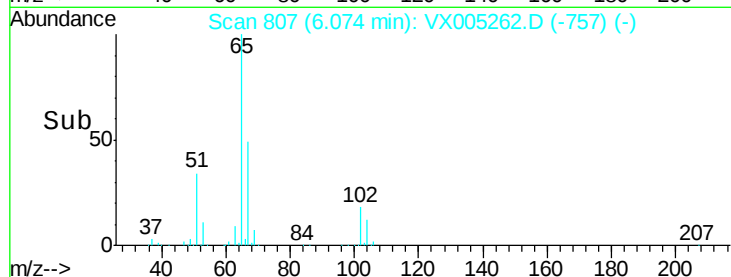
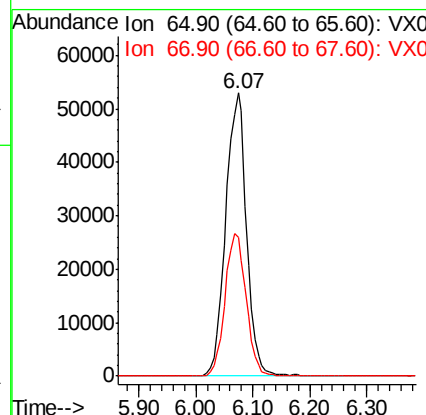
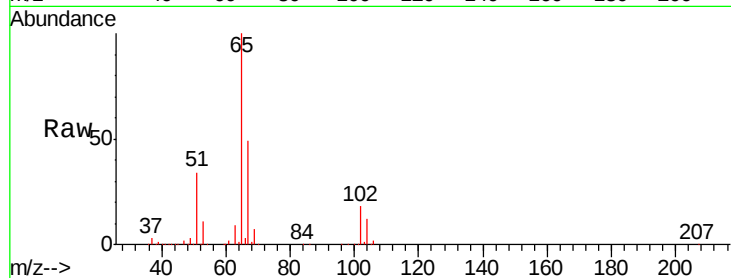
Lab File: VX005262.D

Acq: 11 Oct 2018 19:06

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY02RE

Tgt Ion: 65 Resp: 134548

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	107.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 937

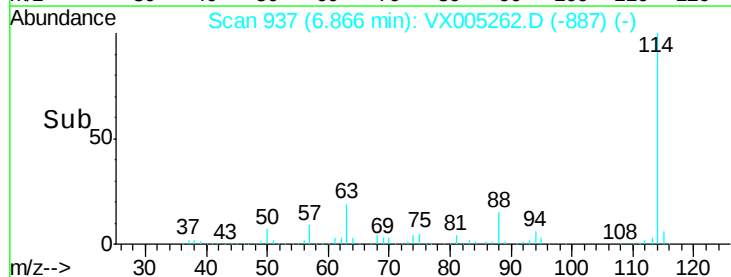
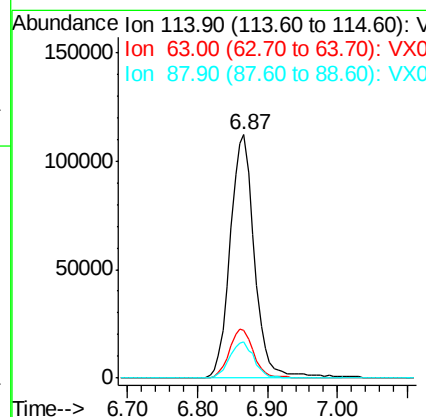
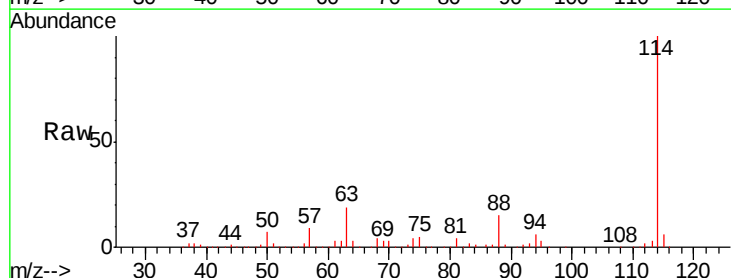
Delta R.T. 0.01 min

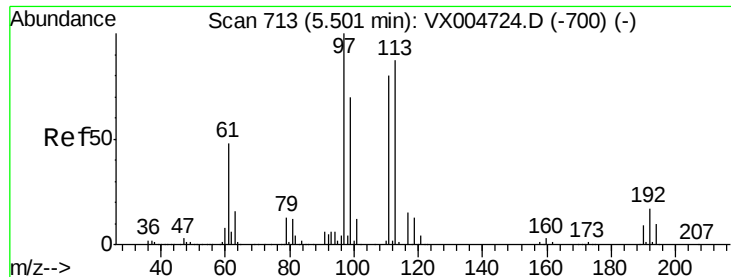
Lab File: VX005262.D

Acq: 11 Oct 2018 19:06

Tgt Ion: 114 Resp: 270887

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.8
88	14.7	0.0	27.0

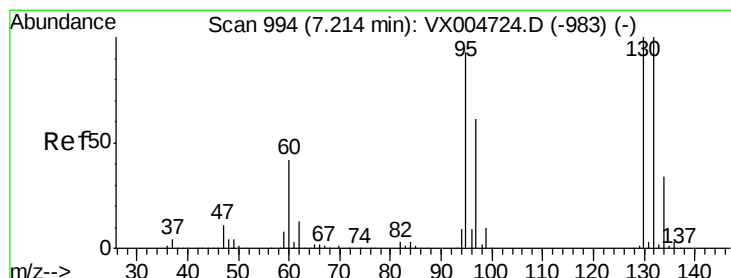
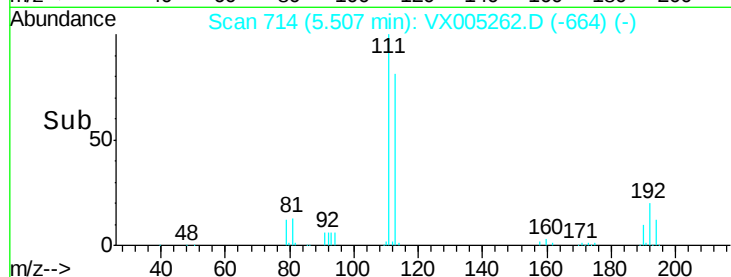
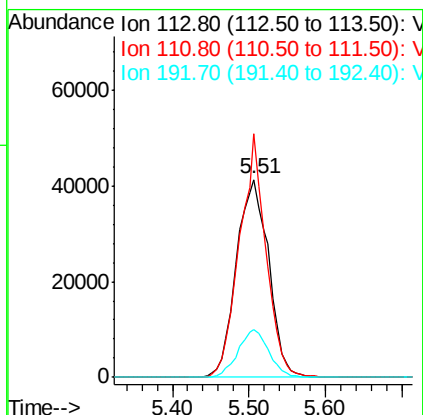
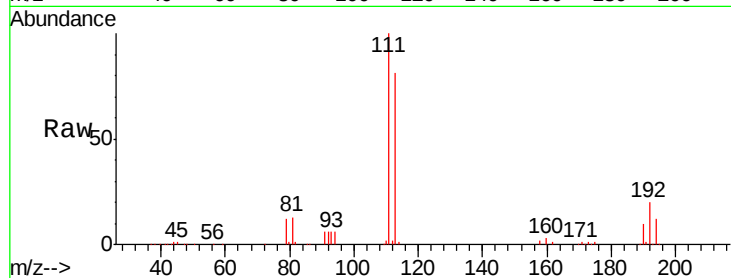




#35
 Dibromofluoromethane
 Concen: 52.94 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005262.D
 Acq: 11 Oct 2018 19:06

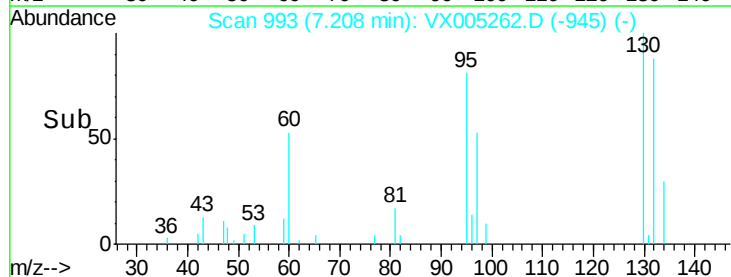
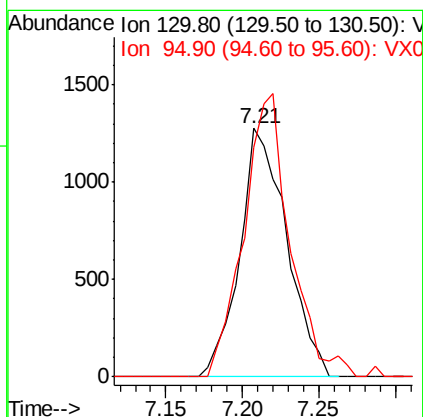
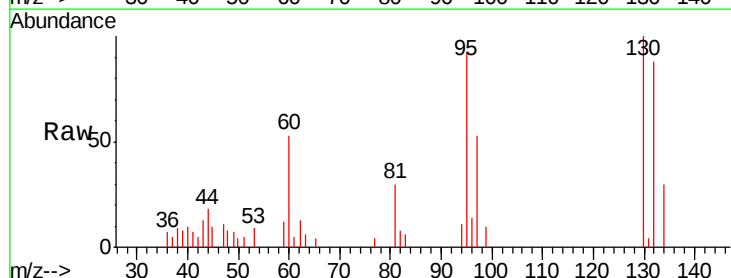
Instrument :
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 ClientSampleId :
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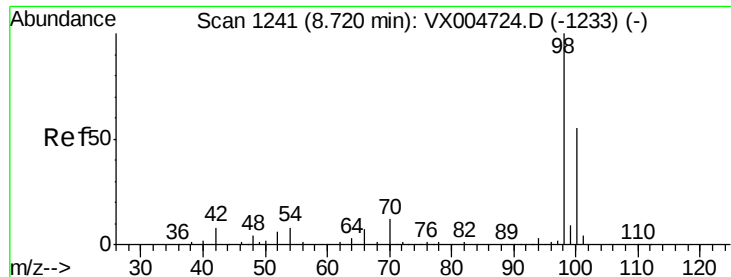
Tgt Ion:113 Resp: 121549
 Ion Ratio Lower Upper
 113 100
 111 100.9 77.0 115.4
 192 23.0 17.0 25.6



#44
 Trichloroethene
 Concen: 1.13 ug/l
 RT: 7.21 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: VX005262.D
 Acq: 11 Oct 2018 19:06

Tgt Ion:130 Resp: 2720
 Ion Ratio Lower Upper
 130 100
 95 92.4 0.0 186.8





#50

Toluene-d8

Concen: 52.40 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX005262.D

Acq: 11 Oct 2018 19:06

Instrument :

MSVOA_X

ClientSampleId :

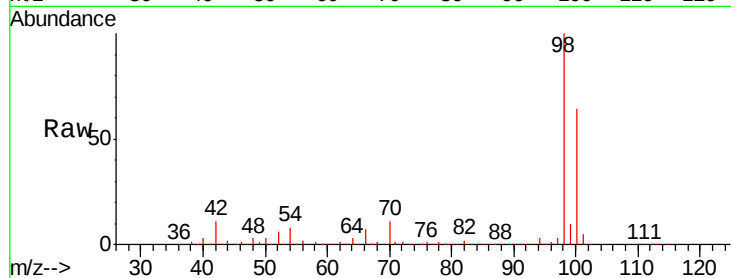
FA18-CHY02RE

Tgt Ion: 98 Resp: 399954

Ion Ratio Lower Upper

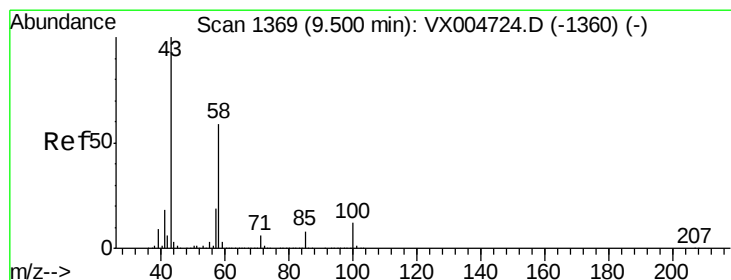
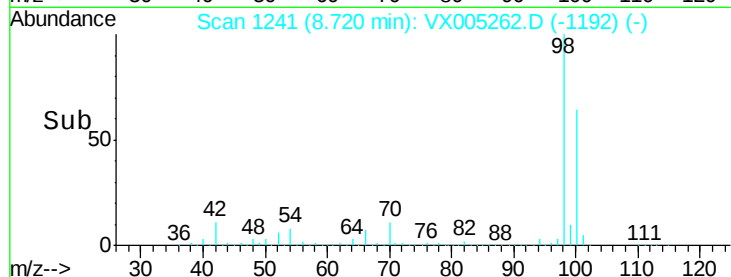
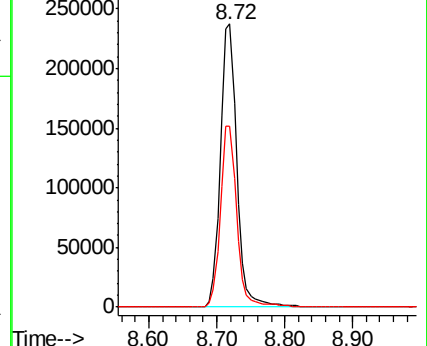
98 100

100 63.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#59

2-Hexanone

Concen: 10.74 ug/l

RT: 9.50 min Scan# 1369

Delta R.T. -0.00 min

Lab File: VX005262.D

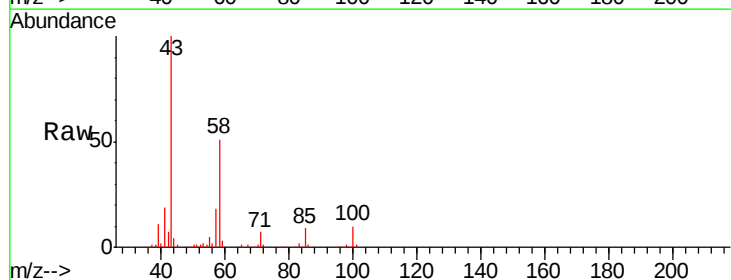
Acq: 11 Oct 2018 19:06

Tgt Ion: 43 Resp: 33827

Ion Ratio Lower Upper

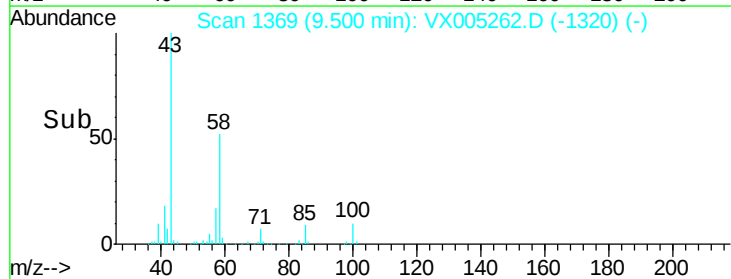
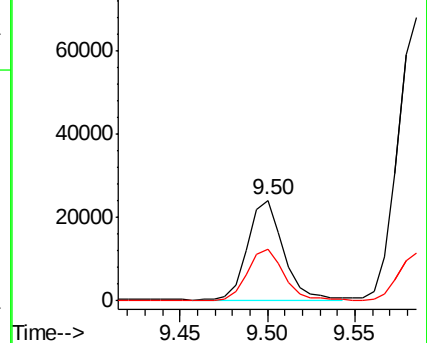
43 100

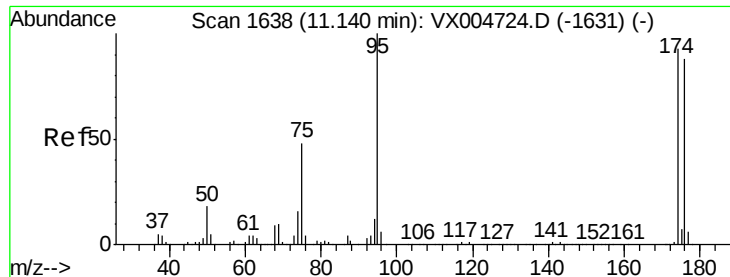
58 53.3 28.4 85.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

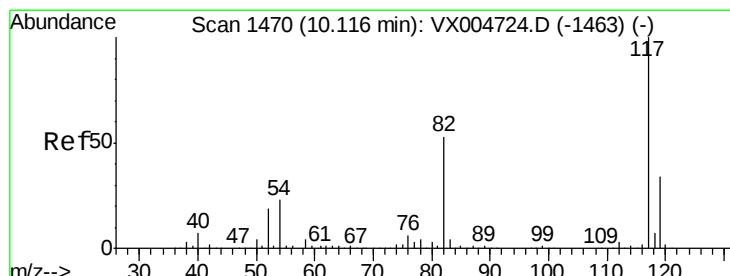
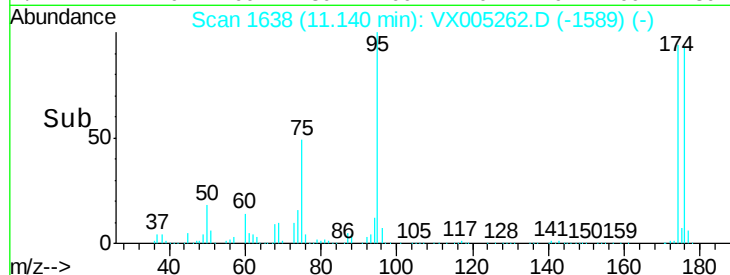
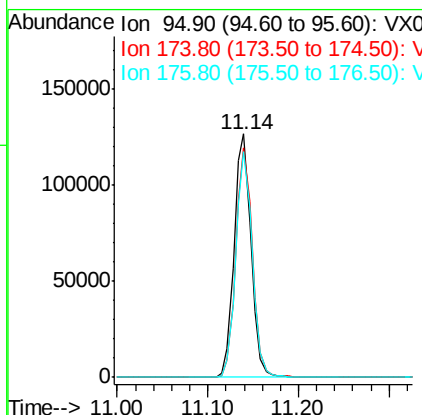
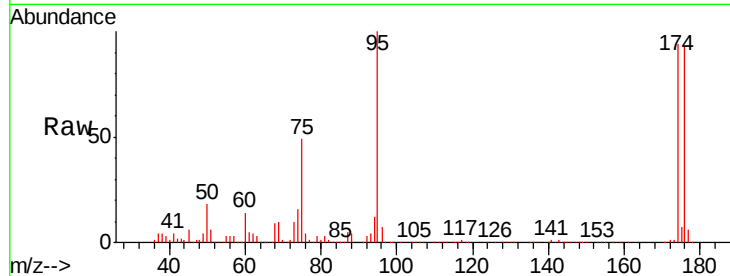




#62
4-Bromofluorobenzene
Concen: 59.54 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005262.D
Acq: 11 Oct 2018 19:06

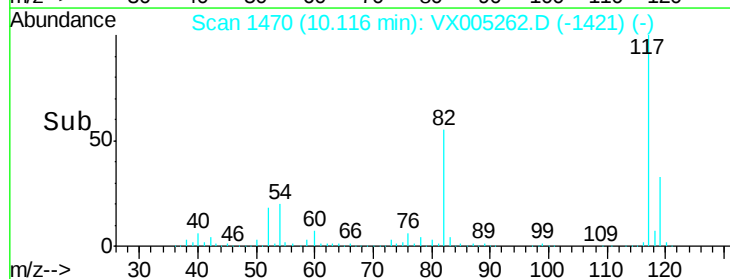
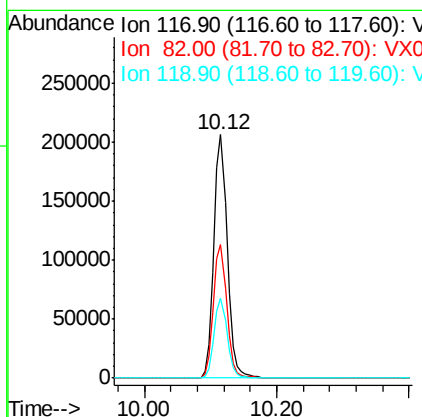
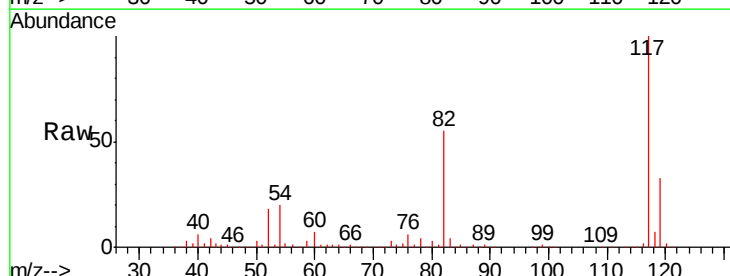
Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY02RE

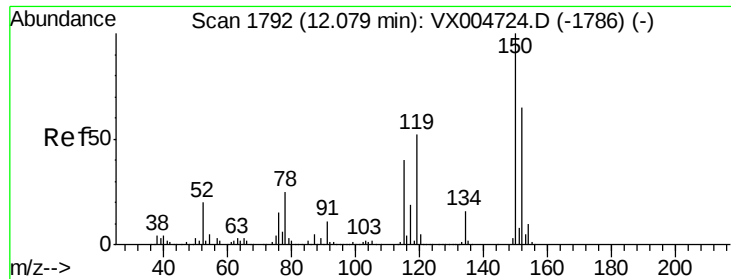
Tgt Ion: 95 Resp: 163698
Ion Ratio Lower Upper
95 100
174 92.8 0.0 185.0
176 90.5 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005262.D
Acq: 11 Oct 2018 19:06

Tgt Ion: 117 Resp: 287230
Ion Ratio Lower Upper
117 100
82 54.6 42.2 63.4
119 33.0 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: VX005262.D

Acq: 11 Oct 2018 19:06

Instrument :

MSVOA_X

ClientSampleId :

FA18-CHY02RE

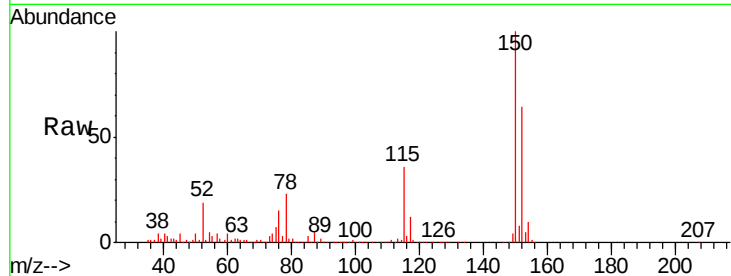
Tgt Ion:152 Resp: 172499

Ion Ratio Lower Upper

152 100

115 57.1 40.2 120.6

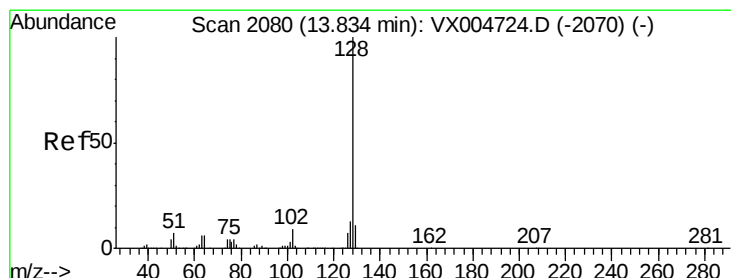
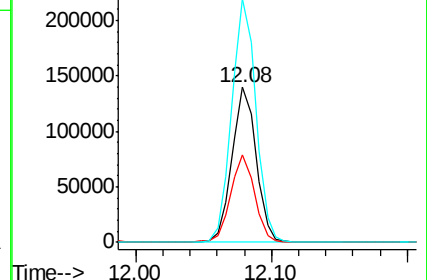
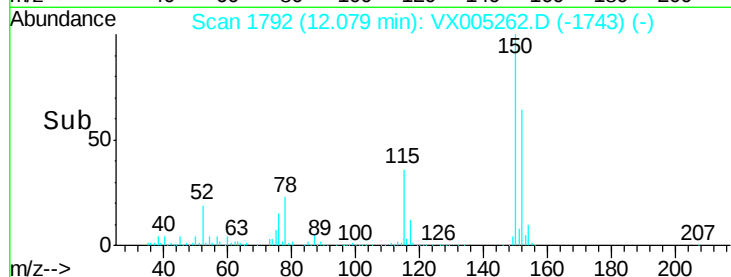
150 156.9 0.0 351.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene

Concen: 0.78 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX005262.D

Acq: 11 Oct 2018 19:06

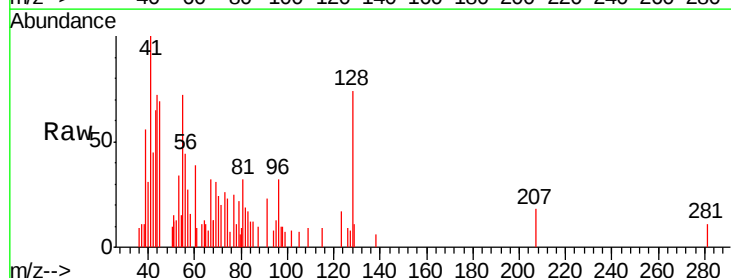
Tgt Ion:128 Resp: 866

Ion Ratio Lower Upper

128 100

127 14.5 10.4 15.6

129 9.1 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

