

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002377.D
 Acq On : 10 May 2018 13:54
 Operator : JC/SY
 Sample : J2790-04
 Misc : 9.50G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-SF-01-004-B

Quant Time: May 10 14:52:56 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

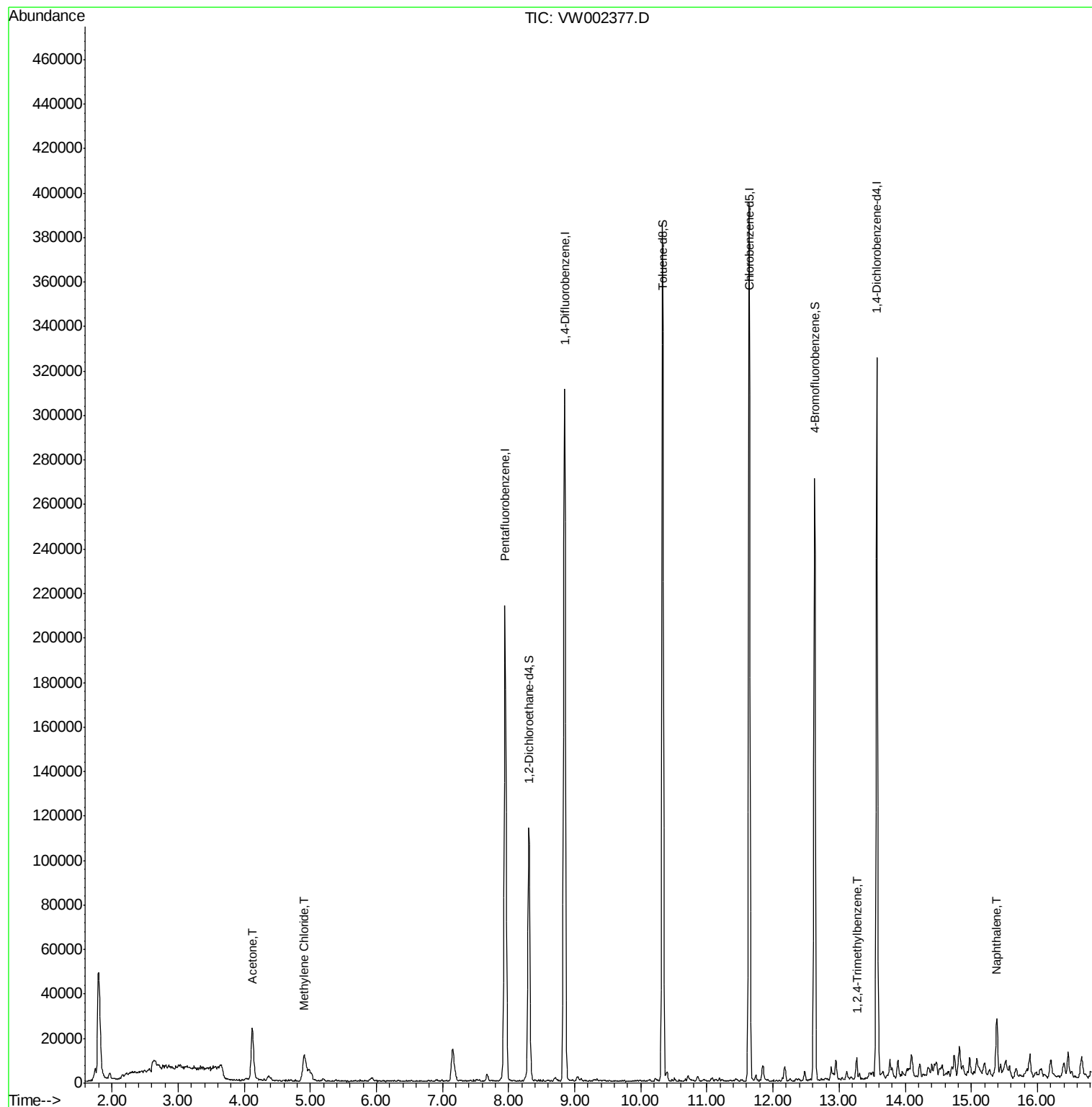
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	169845	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	263726	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	215641	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	85543	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	85680	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
35) Dibromofluoromethane	7.88	113	939	0.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	1.12%	
50) Toluene-d8	10.33	98	248966	38.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.24%	
62) 4-Bromofluorobenzene	12.63	95	81033	34.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.58%	
Target Compounds						
16) Acetone	4.12	43	40025	113.63	ug/l	96
20) Methylene Chloride	4.91	84	11495	6.77	ug/l	91
84) 1,2,4-Trimethylbenzene	13.27	105	5288	1.09	ug/l	95
95) Naphthalene	15.38	128	21919	6.63	ug/l	97

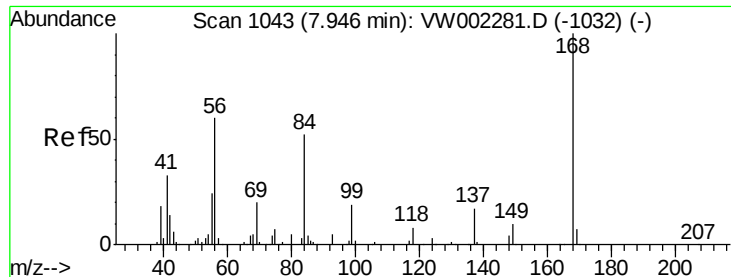
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VW002377.D

Acq: 10 May 2018 13:54

Instrument :

MSVOA_W

ClientSampleId :

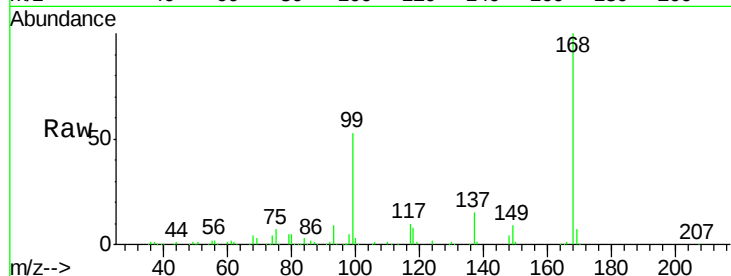
FK-SF-01-004-B

Tot Ion:168 Resp: 169845

Ion Ratio Lower Upper

168 100

99 52.5 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

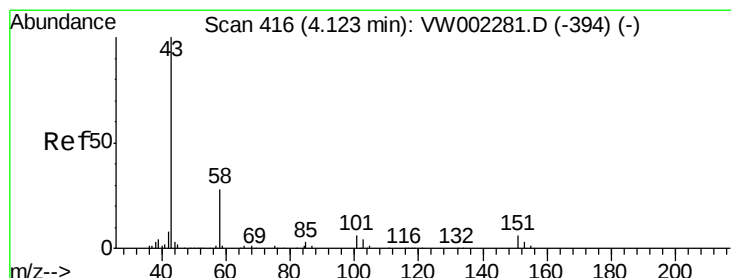
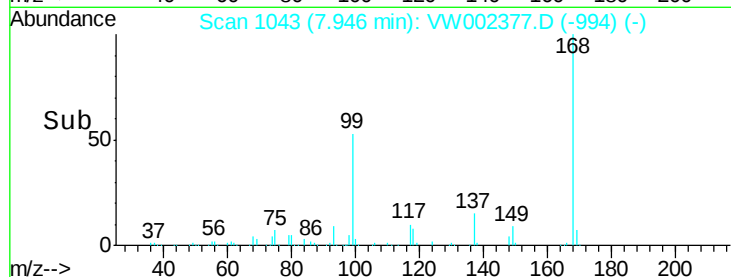
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 113.63 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW002377.D

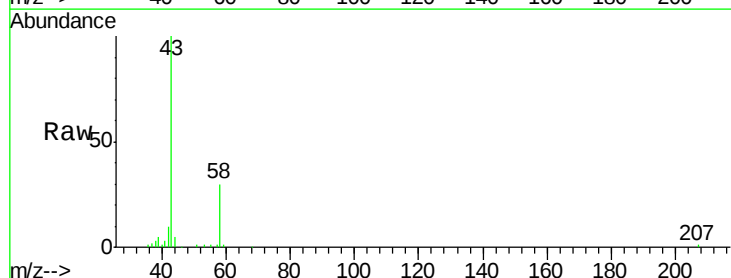
Acq: 10 May 2018 13:54

Tgt Ion: 43 Resp: 40025

Ion Ratio Lower Upper

43 100

58 29.7 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

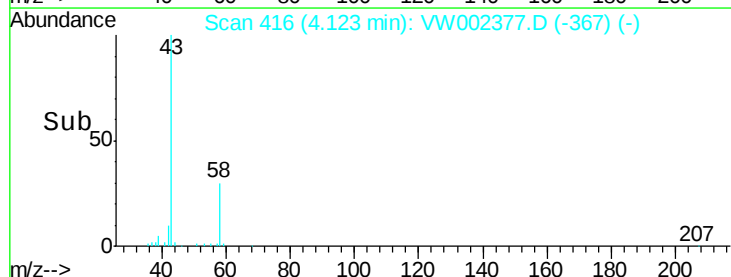
15000

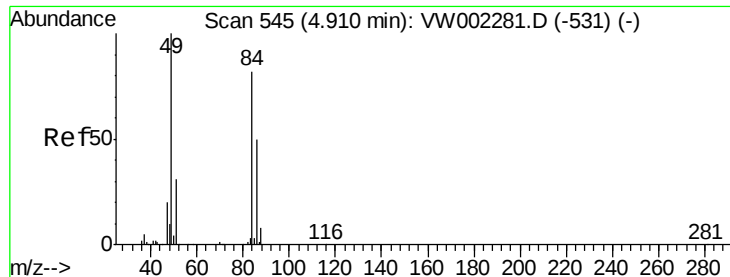
10000

5000

0

Time--> 4.00 4.10 4.20

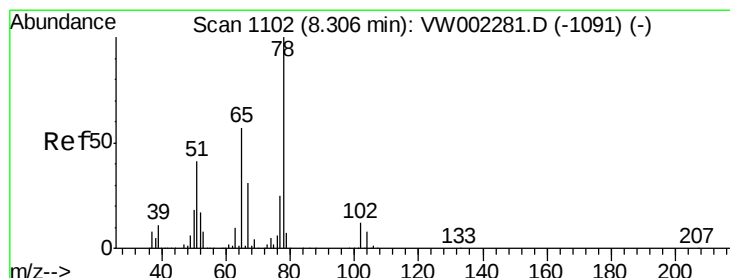
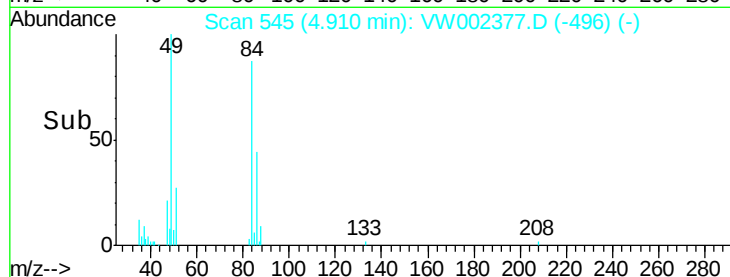
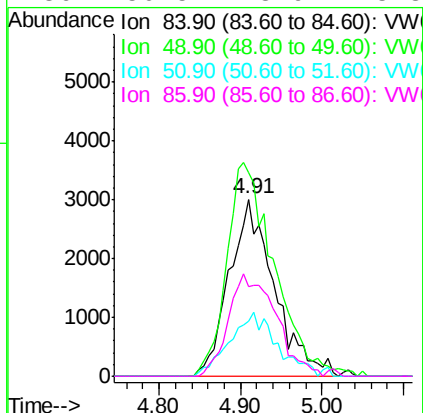
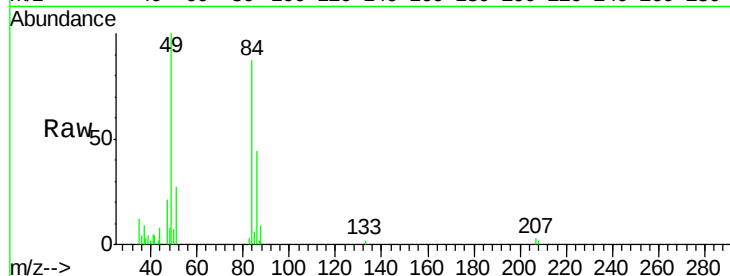




#20
Methvlene Chloride
Concen: 6.77 ug/l
RT: 4.91 min Scan# 545
Delta R.T. -0.00 min
Lab File: VW002377.D
Acq: 10 May 2018 13:54

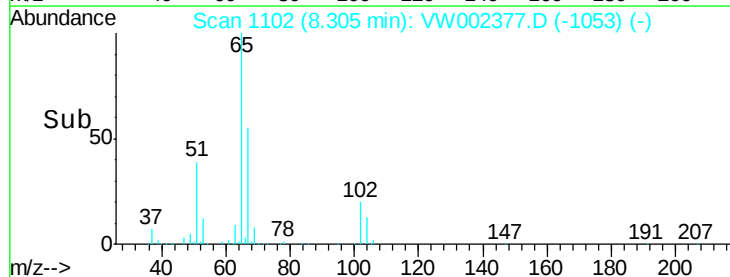
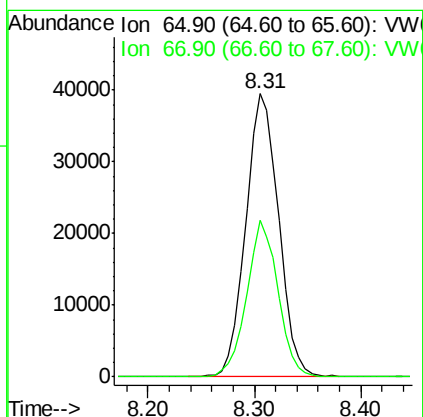
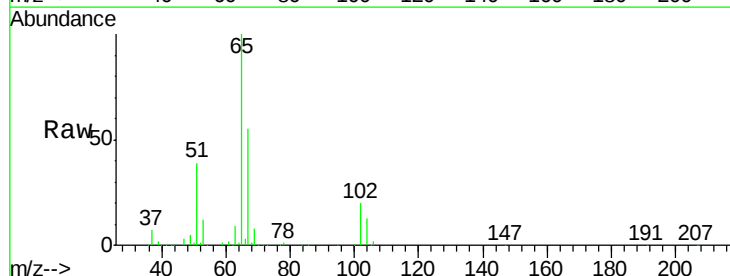
Instrument :
MSVOA_W
ClientSampleId :
FK-SF-01-004-B

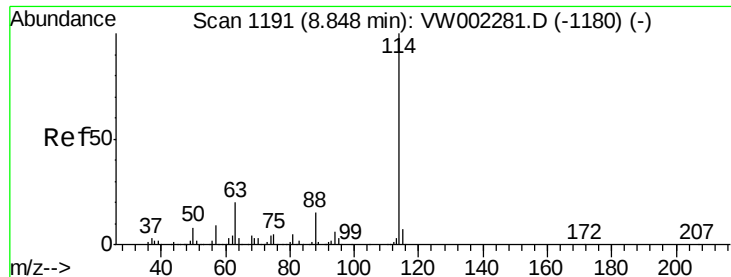
Tot Ion: 84 Resp: 11495
Ion Ratio Lower Upper
84 100
49 114.7 97.7 146.5
51 30.8 30.2 45.4
86 50.5 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 47.50 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002377.D
Acq: 10 May 2018 13:54

Tgt Ion: 65 Resp: 85680
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.2

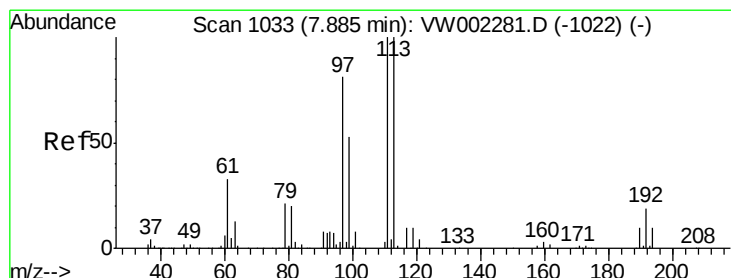
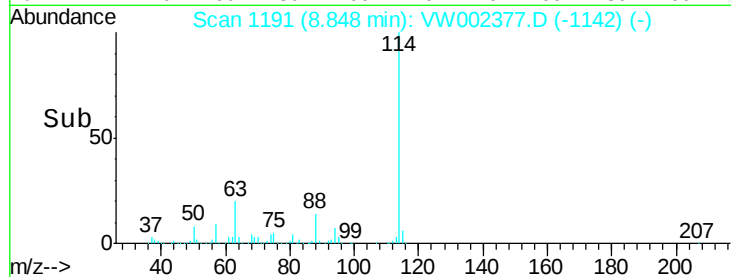
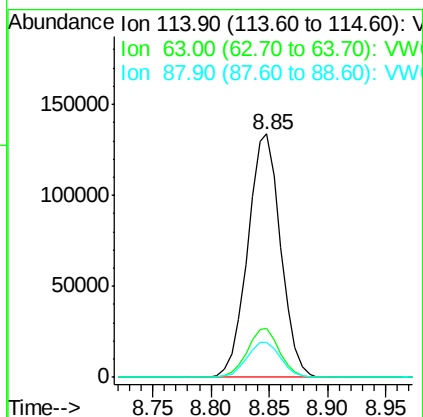
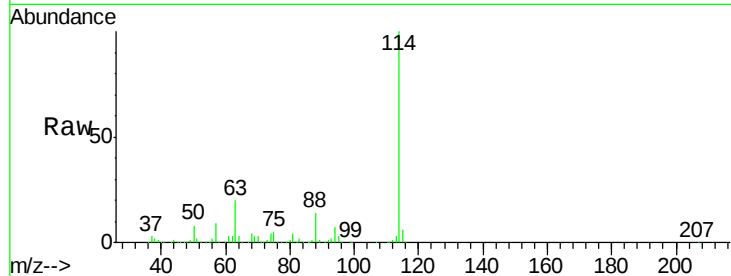




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW002377.D
 Acq: 10 May 2018 13:54

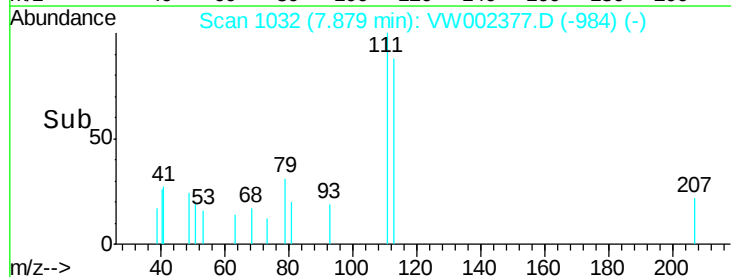
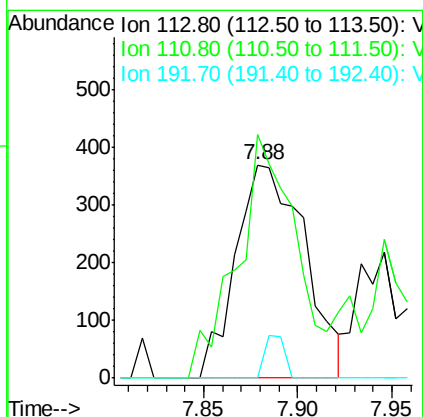
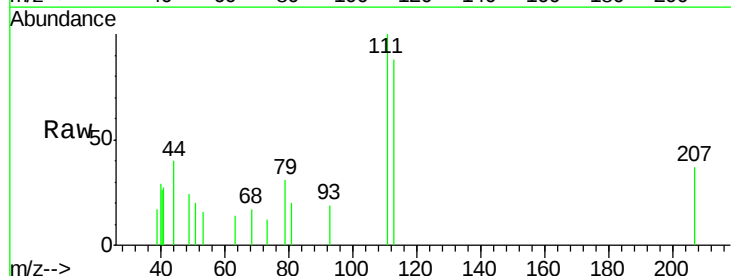
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-SF-01-004-B

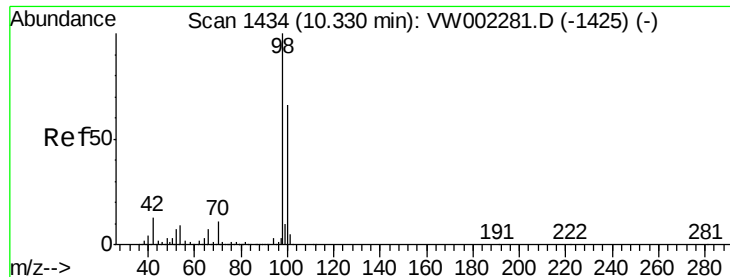
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.0
88	14.3	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 0.56 ug/l
 RT: 7.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: VW002377.D
 Acq: 10 May 2018 13:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	96.4	81.5	122.3
192	5.6	16.4	24.6#





#50

Toluene-d8

Concen: 38.62 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002377.D

Acq: 10 May 2018 13:54

Instrument :

MSVOA_W

ClientSampleId :

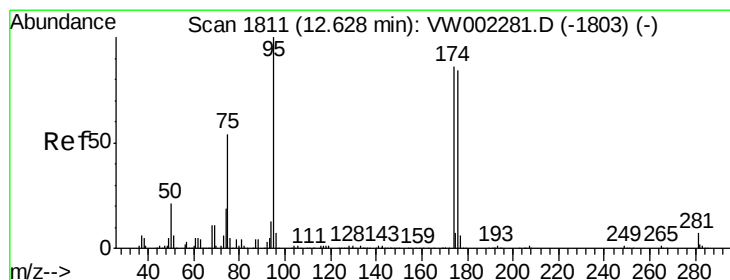
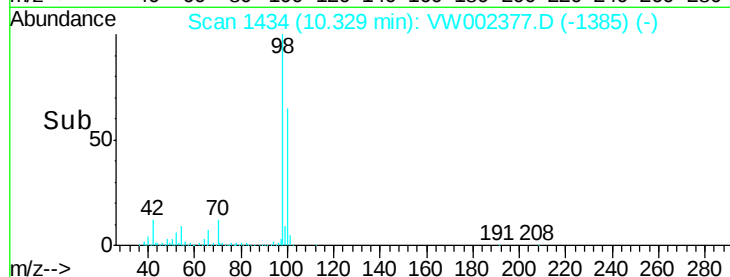
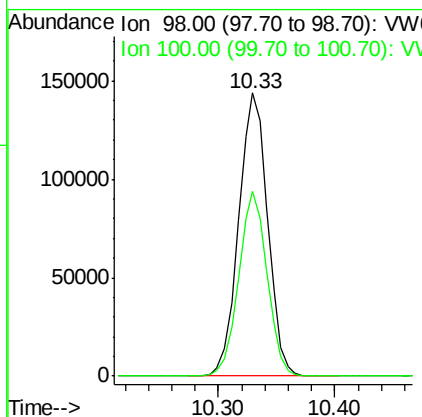
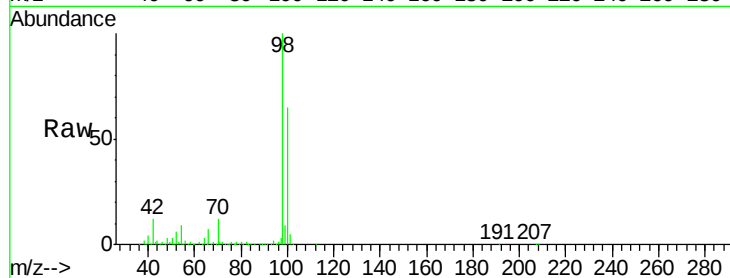
FK-SF-01-004-B

Tot Ion: 98 Resp: 248966

Ion Ratio Lower Upper

98 100

100 63.9 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 34.79 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002377.D

Acq: 10 May 2018 13:54

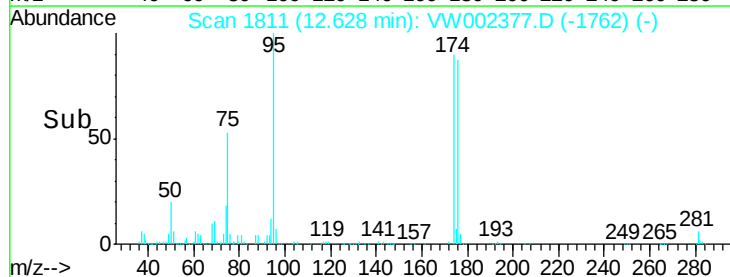
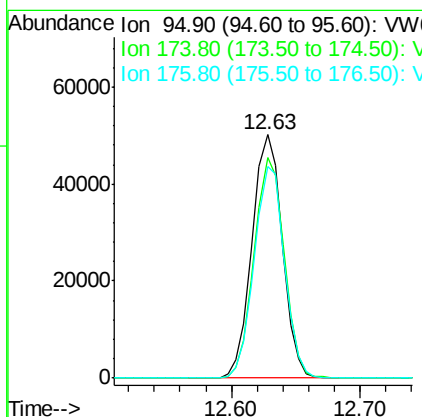
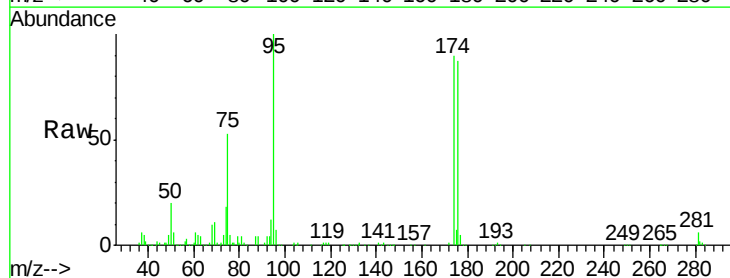
Tgt Ion: 95 Resp: 81033

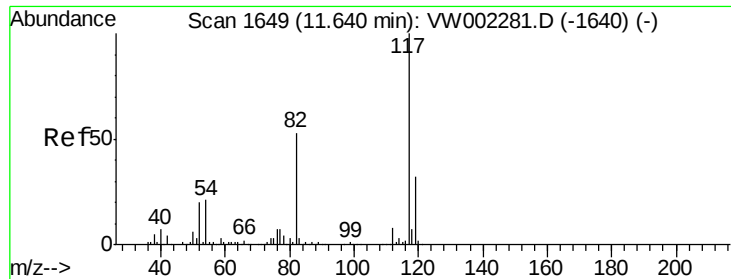
Ion Ratio Lower Upper

95 100

174 90.2 0.0 176.8

176 87.1 0.0 170.4

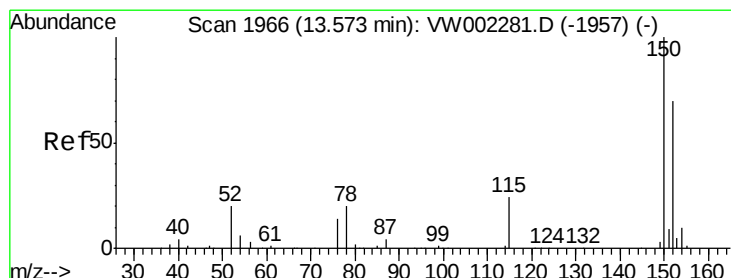
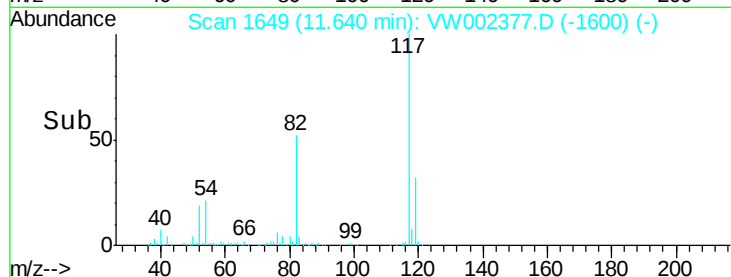
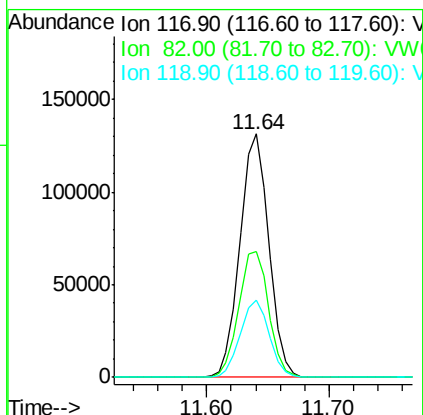
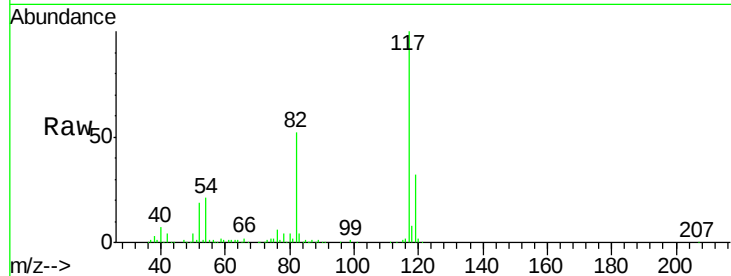




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002377.D
Acq: 10 May 2018 13:54

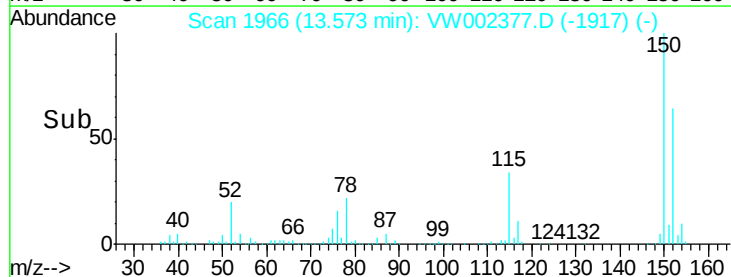
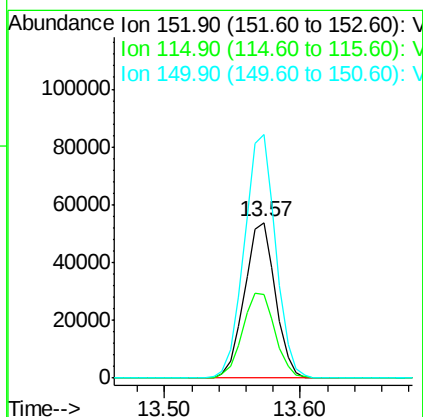
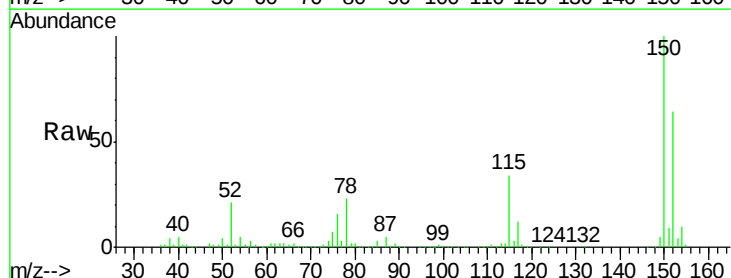
Instrument :
MSVOA_W
ClientSampleId :
FK-SF-01-004-B

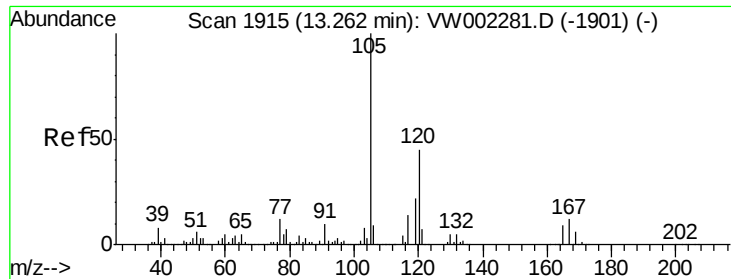
Tot Ion:117 Resp: 215641
Ion Ratio Lower Upper
117 100
82 51.9 42.6 63.8
119 31.6 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002377.D
Acq: 10 May 2018 13:54

Tgt Ion:152 Resp: 85543
Ion Ratio Lower Upper
152 100
115 57.5 28.5 85.5
150 158.5 0.0 342.6





#84

1,2,4-Trimethylbenzene

Concen: 1.09 ug/l

RT: 13.27 min Scan# 1916

Delta R.T. 0.01 min

Lab File: VW002377.D

Acq: 10 May 2018 13:54

Instrument :

MSVOA_W

ClientSampleId :

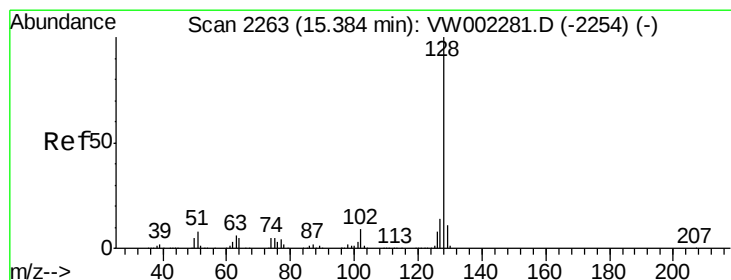
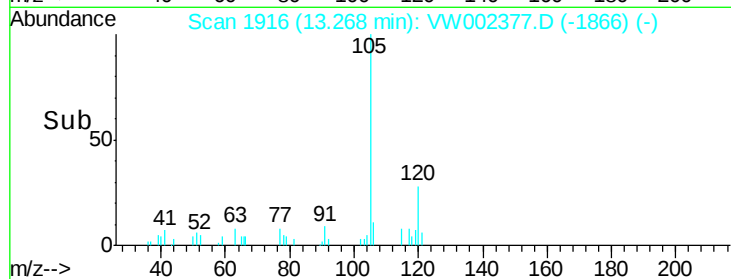
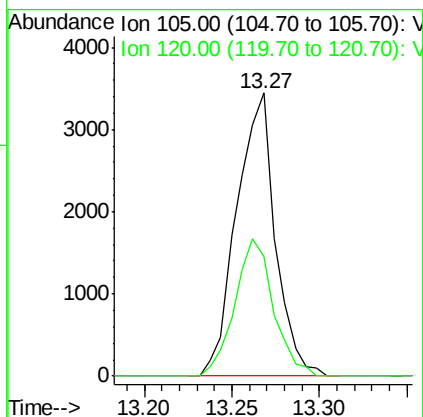
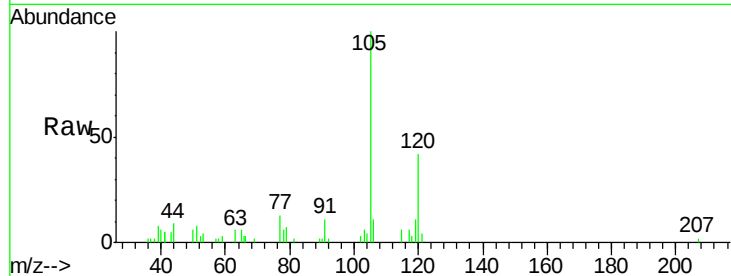
FK-SF-01-004-B

Tot Ion:105 Resp: 5288

Ion Ratio Lower Upper

105 100

120 48.4 22.5 67.5



#95

Naphthalene

Concen: 6.63 ug/l

RT: 15.38 min Scan# 2263

Delta R.T. 0.00 min

Lab File: VW002377.D

Acq: 10 May 2018 13:54

Tgt Ion:128 Resp: 21919

Ion Ratio Lower Upper

128 100

127 14.6 11.0 16.4

129 12.7 8.7 13.1

