

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071718\
 Data File : VW004020.D
 Acq On : 18 Jul 2018 08:37
 Operator : VA/AP
 Sample : J3997-03RE
 Misc : 5.59G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-F-SRE

Quant Time: Jul 18 11:02:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	149630	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	273600	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	235576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	91463	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	116005	69.36	ug/l	0.00
Spiked Amount			Recovery	=	138.72%	
35) Dibromofluoromethane	7.88	113	99320	56.58	ug/l	0.00
Spiked Amount			Recovery	=	113.16%	
50) Toluene-d8	10.33	98	321167	47.15	ug/l	0.00
Spiked Amount			Recovery	=	94.30%	
62) 4-Bromofluorobenzene	12.63	95	95255	38.78	ug/l	0.00
Spiked Amount			Recovery	=	77.56%	

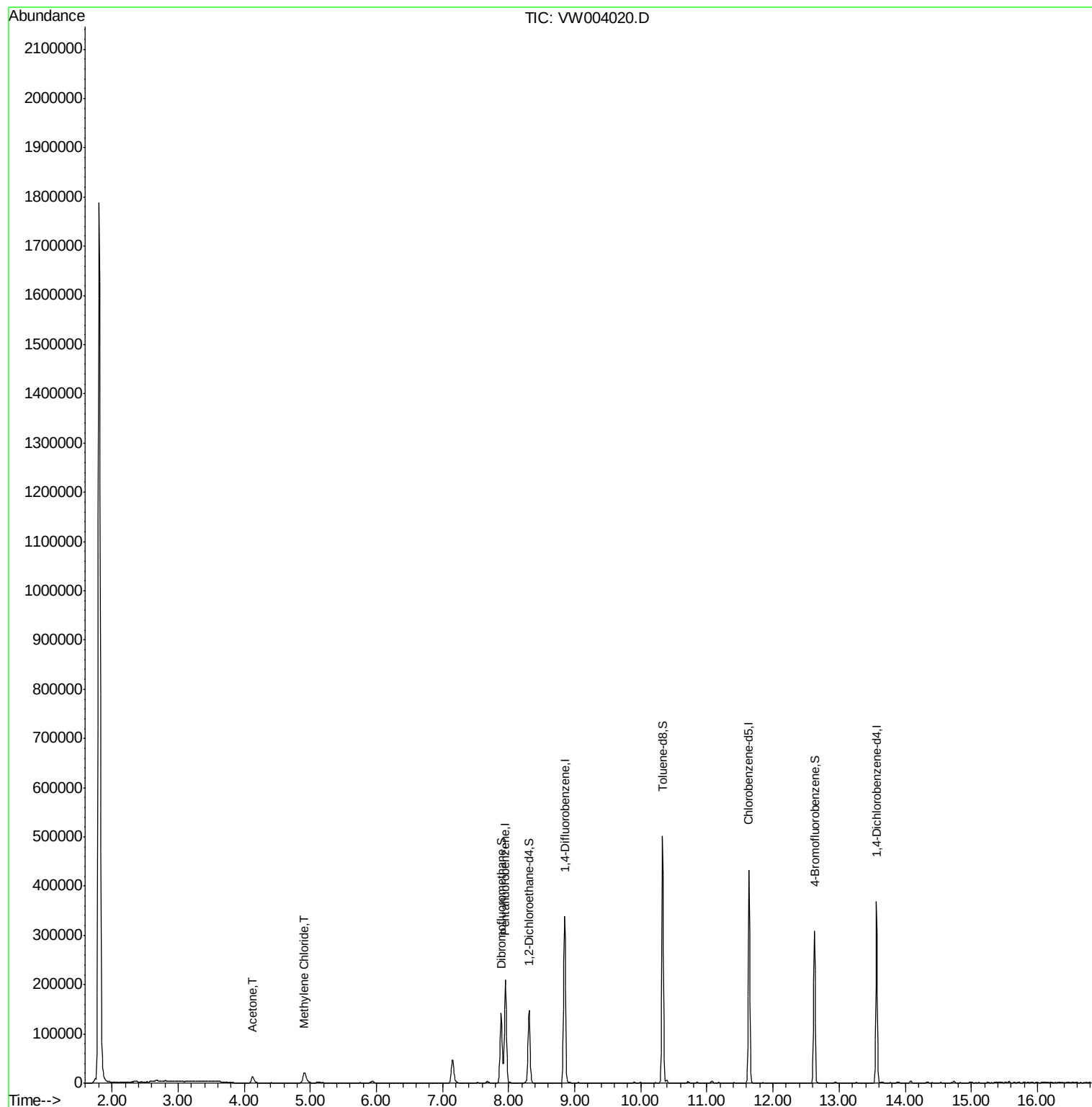
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	21843	54.35	ug/l	100
20) Methylene Chloride	4.91	84	17333	2.26	ug/l	98

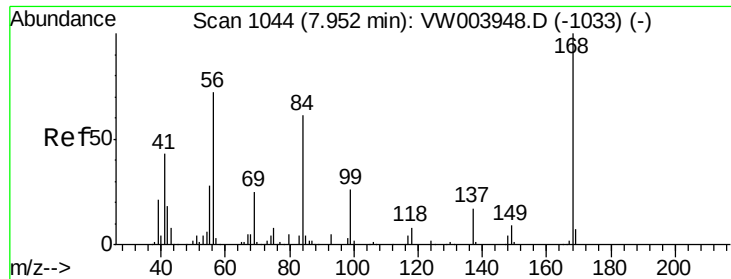
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071718\
Data File : VW004020.D
Acq On : 18 Jul 2018 08:37
Operator : VA/AP
Sample : J3997-03RE
Misc : 5.59G/5ML/MSVOA W/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-F-SRE

Quant Time: Jul 18 11:02:38 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004020.D

Acq: 18 Jul 2018 08:37

Instrument :

MSVOA_W

ClientSampleId :

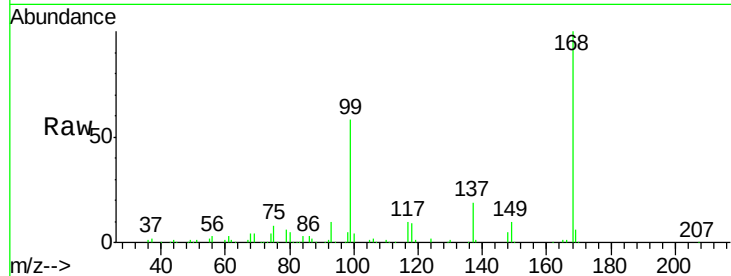
TP-F-SRE

Tot Ion:168 Resp: 149630

Ion Ratio Lower Upper

168 100

99 57.6 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

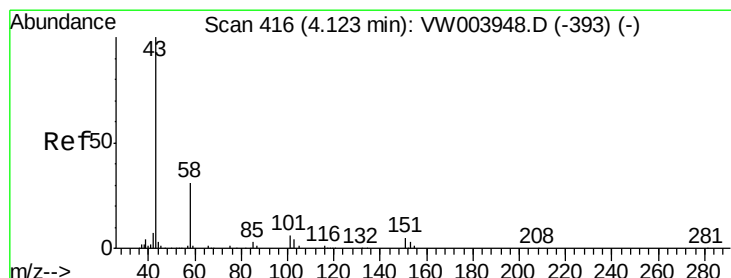
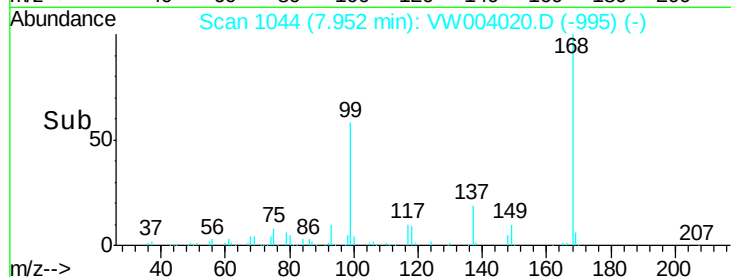
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 54.35 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.00 min

Lab File: VW004020.D

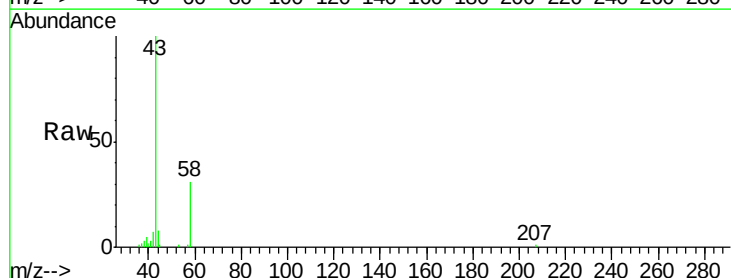
Acq: 18 Jul 2018 08:37

Tgt Ion: 43 Resp: 21843

Ion Ratio Lower Upper

43 100

58 30.6 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

8000

6000

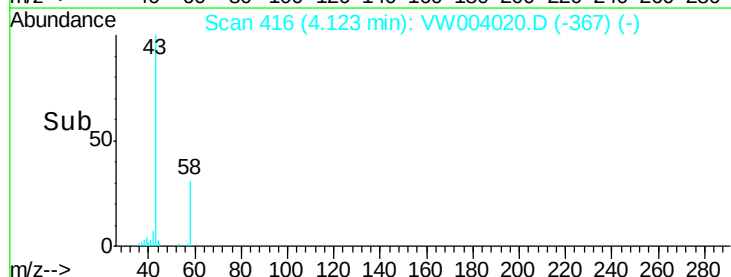
4000

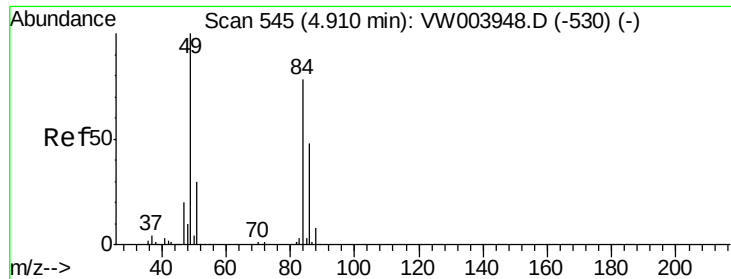
2000

0

4.00 4.10 4.20

Time-->

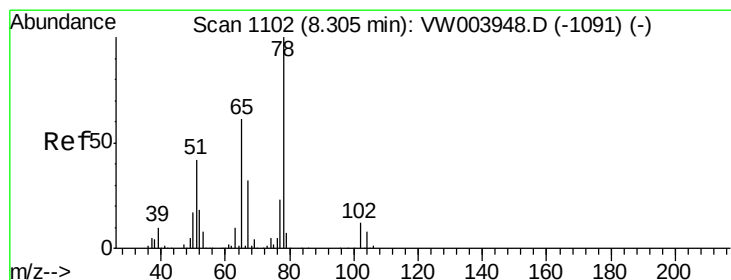
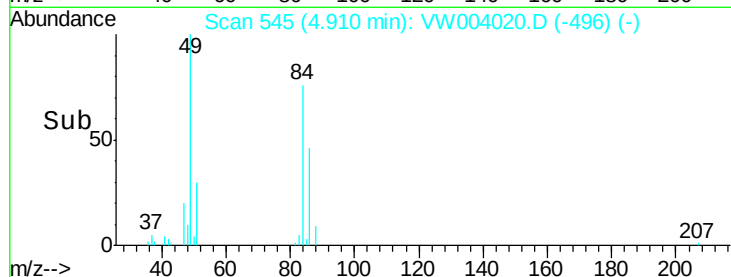
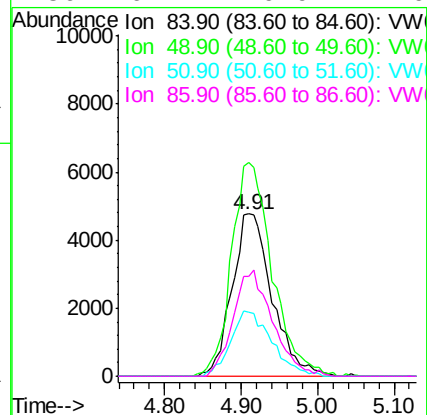
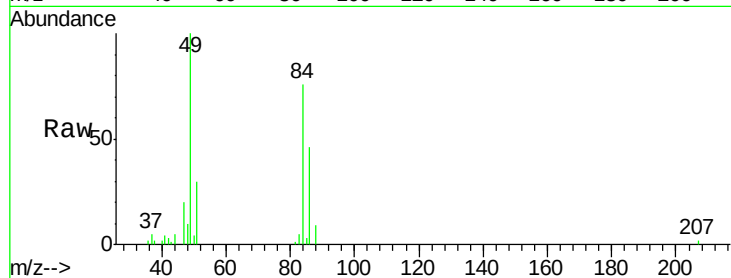




#20
Methylene Chloride
Concen: 2.26 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW004020.D
Acq: 18 Jul 2018 08:37

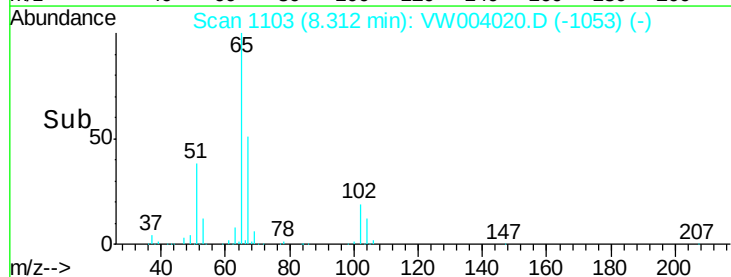
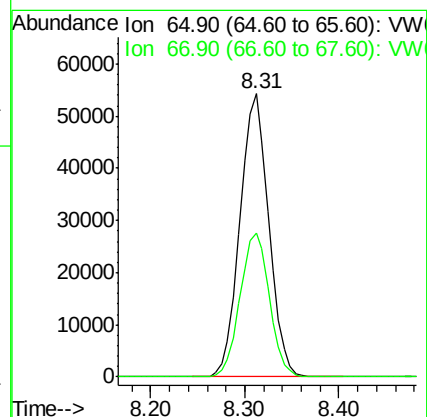
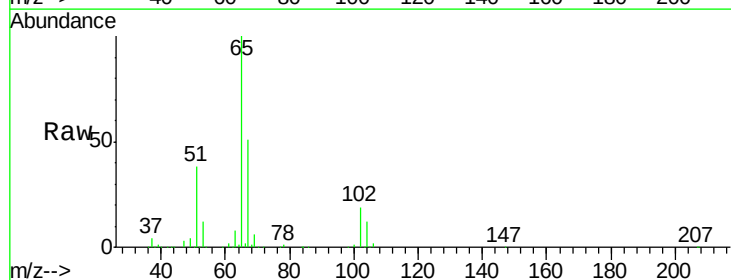
Instrument :
MSVOA_W
ClientSampleId :
TP-F-SRE

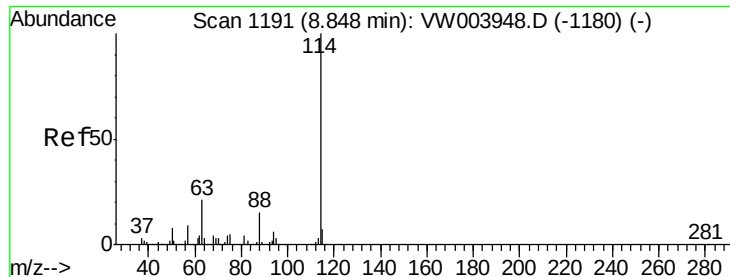
Tot Ion: 84 Resp: 17333
Ion Ratio Lower Upper
84 100
49 131.4 102.9 154.3
51 39.0 30.9 46.3
86 61.1 49.9 74.9



#33
1,2-Dichloroethane-d4
Concen: 69.36 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW004020.D
Acq: 18 Jul 2018 08:37

Tgt Ion: 65 Resp: 116005
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.0

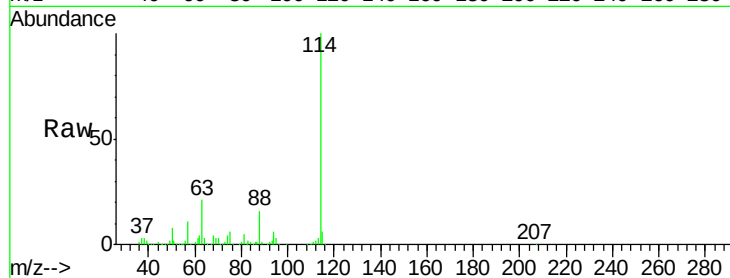




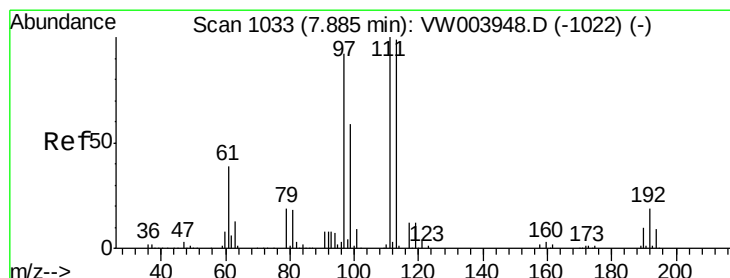
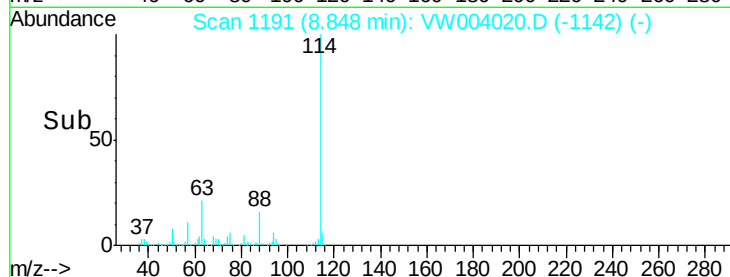
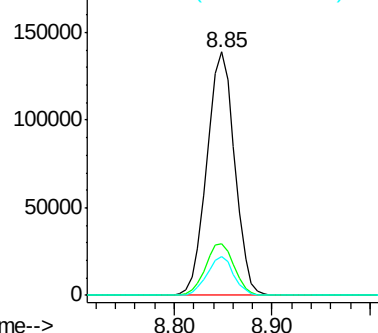
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW004020.D
Acq: 18 Jul 2018 08:37

Instrument :
MSVOA_W
ClientSampleId :
TP-F-SRE

Tot Ion:114 Resp: 273600
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.8
88 15.8 0.0 30.4

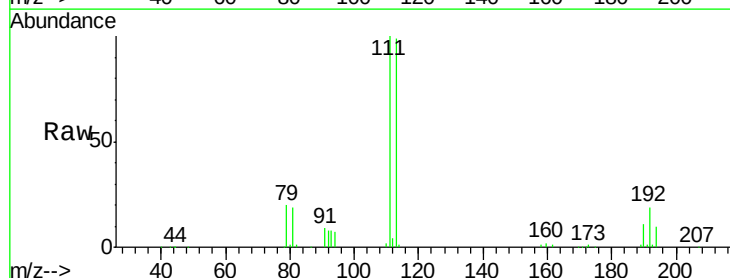


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

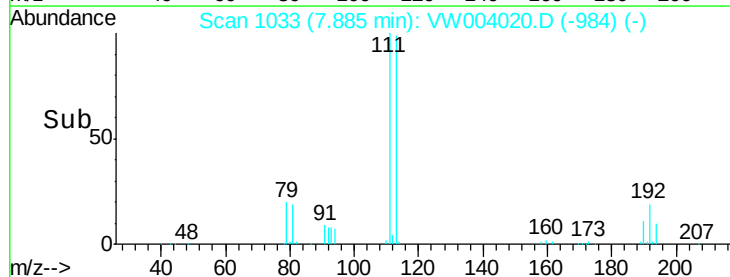
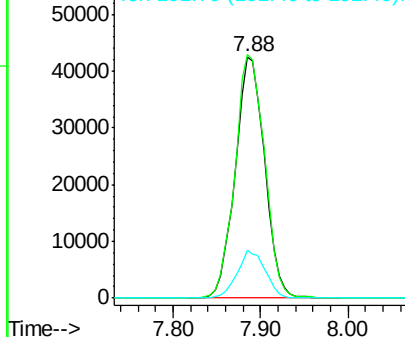


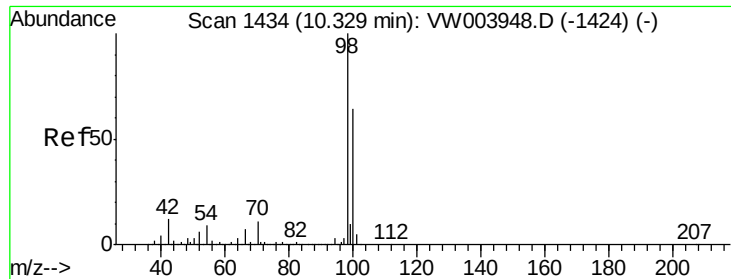
#35
Dibromofluoromethane
Concen: 56.58 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW004020.D
Acq: 18 Jul 2018 08:37

Tgt Ion:113 Resp: 99320
Ion Ratio Lower Upper
113 100
111 102.1 81.3 121.9
192 19.0 15.8 23.6



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





#50

Toluene-d8

Concen: 47.15 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004020.D

Acq: 18 Jul 2018 08:37

Instrument :

MSVOA_W

ClientSampleId :

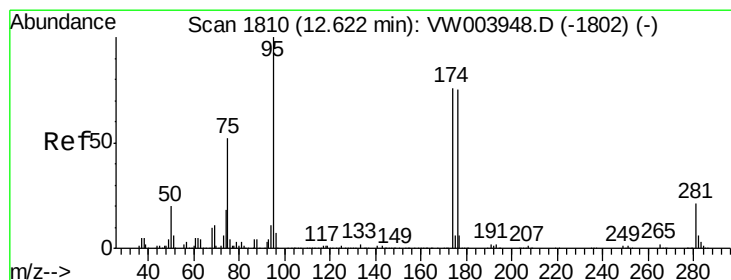
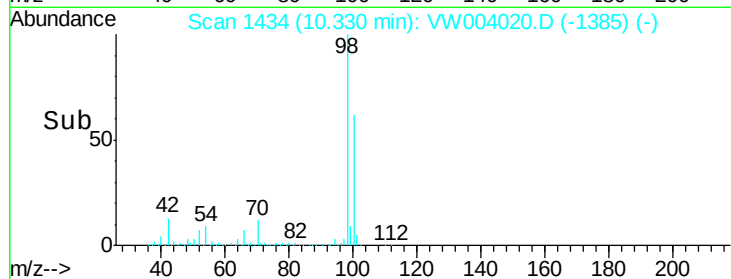
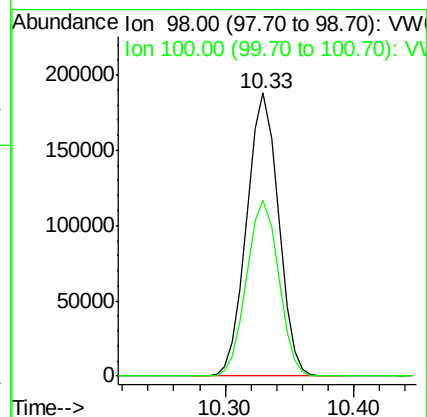
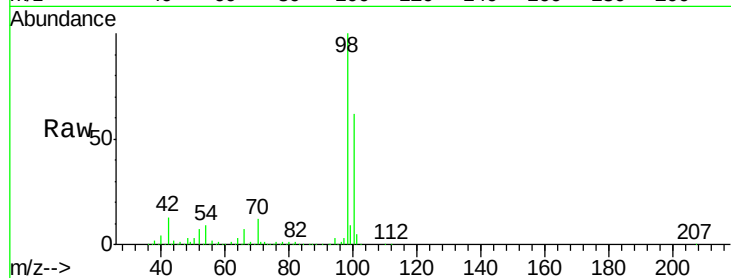
TP-F-SRE

Tot Ion: 98 Resp: 321167

Ion Ratio Lower Upper

98 100

100 62.8 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 38.78 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW004020.D

Acq: 18 Jul 2018 08:37

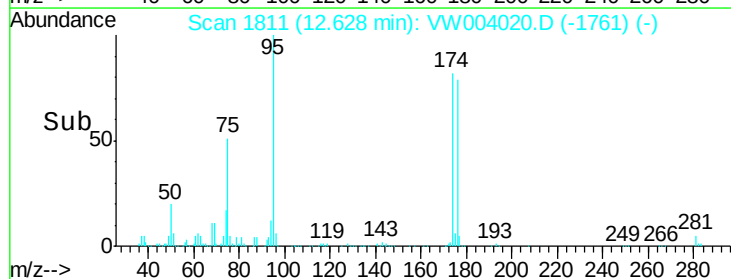
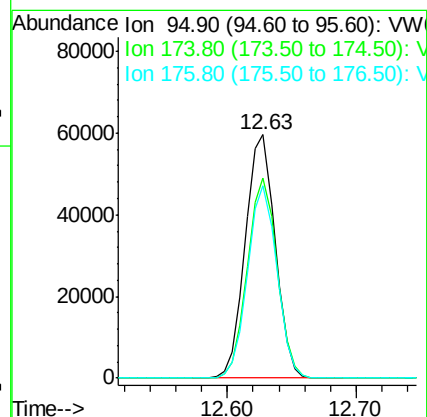
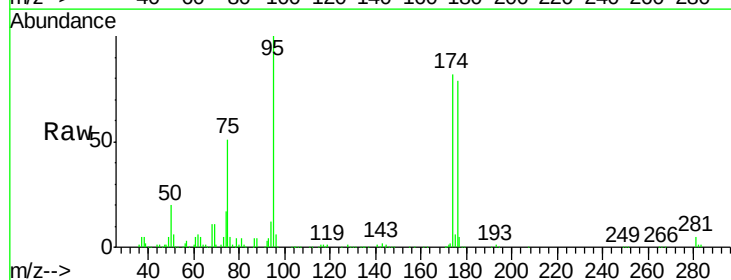
Tgt Ion: 95 Resp: 95255

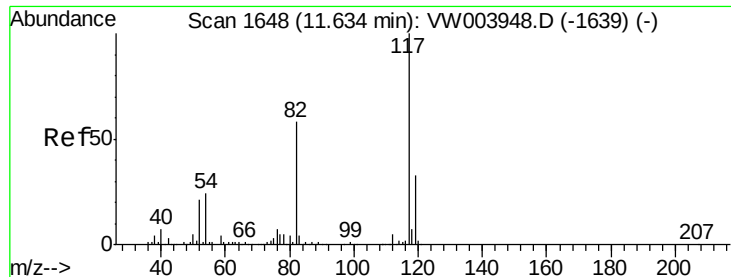
Ion Ratio Lower Upper

95 100

174 81.6 0.0 160.2

176 77.4 0.0 155.8

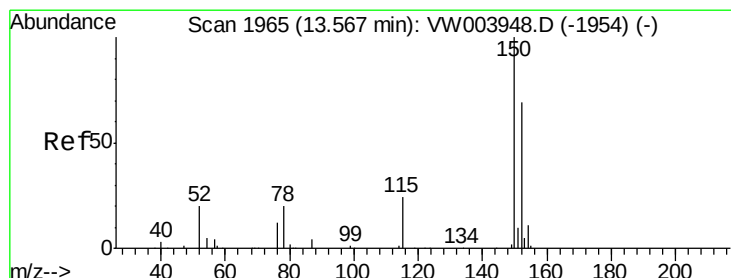
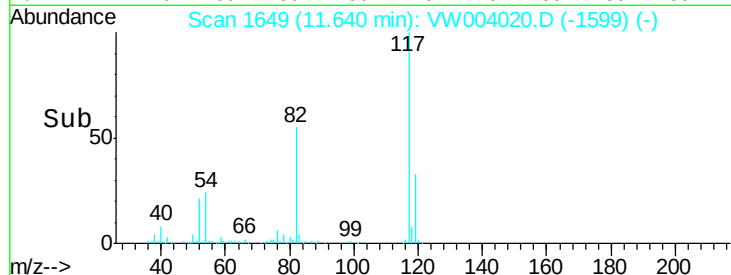
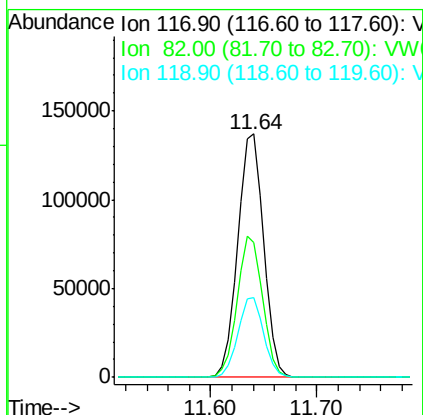
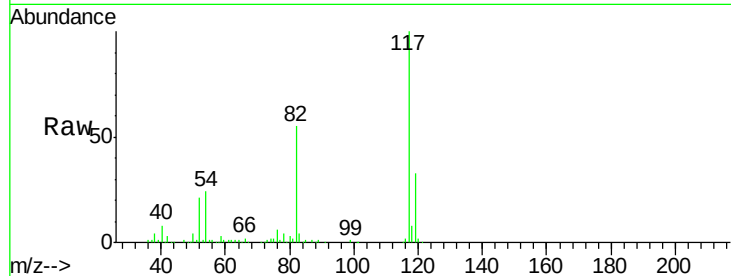




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.01 min
Lab File: VW004020.D
Acq: 18 Jul 2018 08:37

Instrument :
MSVOA_W
ClientSampleId :
TP-F-SRE

Tot Ion:117 Resp: 235576
Ion Ratio Lower Upper
117 100
82 55.4 46.5 69.7
119 32.6 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004020.D
Acq: 18 Jul 2018 08:37

Tgt Ion:152 Resp: 91463
Ion Ratio Lower Upper
152 100
115 58.3 29.2 87.6
150 158.3 0.0 345.2

