

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073118\
 Data File : VF059705.D
 Acq On : 31 Jul 2018 13:19
 Operator : VA/AP
 Sample : J4140-01
 Misc : 12.06g/5mL/MSVOA F/SOIL
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 EPE-F-8(75-77)

Quant Time: Jul 31 14:11:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 05:19:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	19268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	21858	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	15279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	5790	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	6133	17.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	35.42%	
35) Dibromofluoromethane	4.28	113	7333	32.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.60%	
50) Toluene-d8	7.70	98	20744	39.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.36%	
62) 4-Bromofluorobenzene	11.51	95	6007	20.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	41.00%	

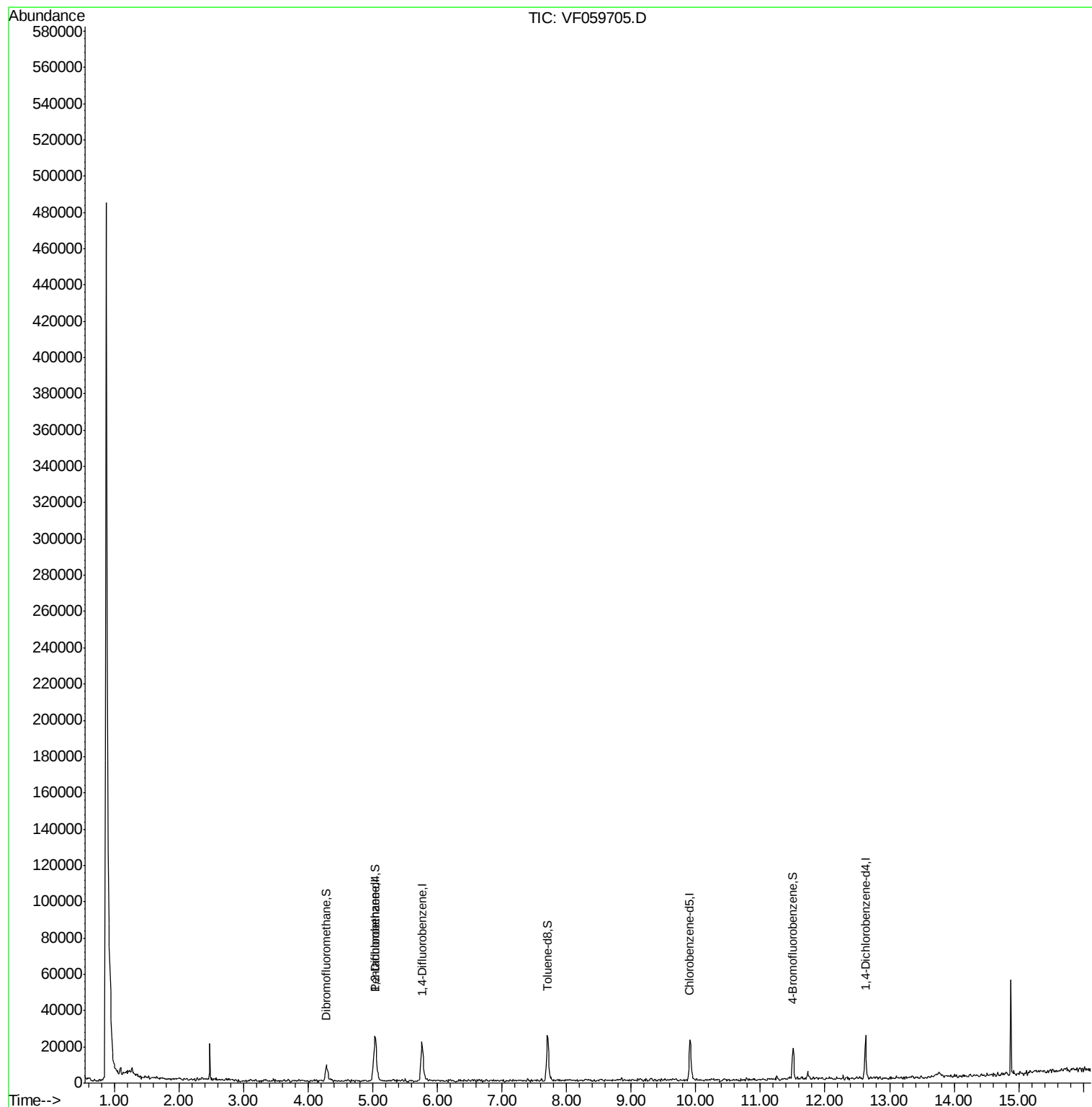
Target Compounds	Qvalue

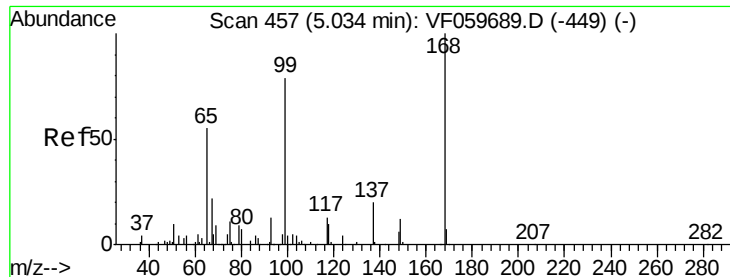
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF073118\
Data File : VF059705.D
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Misc : 12.06g/5mL/MSVOA F/SOIL
ALS Vial : 86 Sample Multiplier: 1

Instrument :
MSVOA_F
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EPE-F-8(75-77)

Quant Time: Jul 31 14:11:17 2018
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Quant Title : SW846 8260
QLast Update : Tue Jul 31 05:19:18 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.04 min Scan# 457

Delta R.T. 0.01 min

Lab File: VF059705.D

Acq: 31 Jul 2018 13:19

Instrument :

MSVOA_F

ClientSampleId :

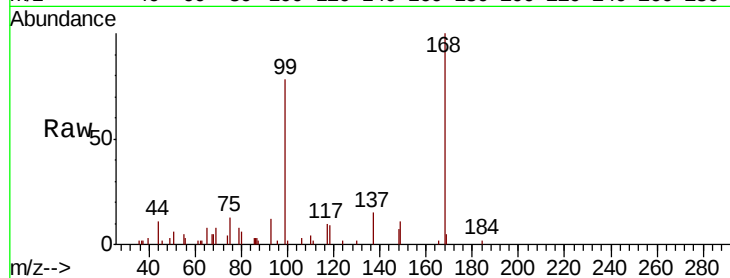
EPE-F-8(75-77)

Tot Ion:168 Resp: 19268

Ion Ratio Lower Upper

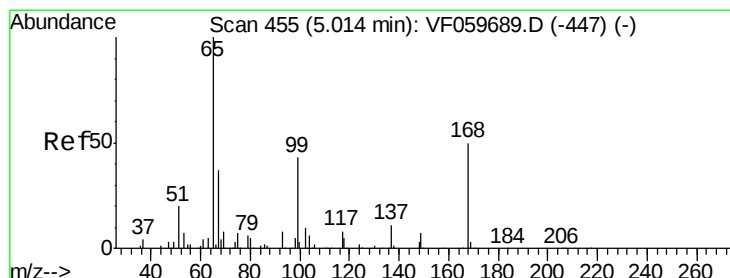
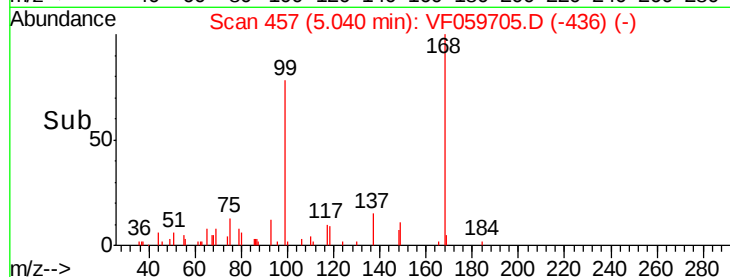
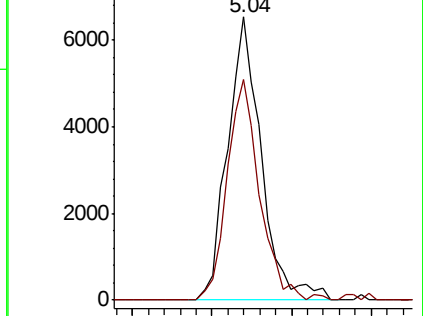
168 100

99 78.0 63.3 94.9



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VF0



#33

1,2-Dichloroethane-d4

Concen: 17.711 ug/l

RT: 5.02 min Scan# 455

Delta R.T. 0.01 min

Lab File: VF059705.D

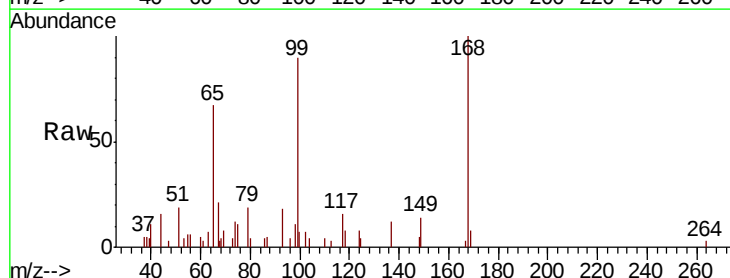
Acq: 31 Jul 2018 13:19

Tgt Ion: 65 Resp: 6133

Ion Ratio Lower Upper

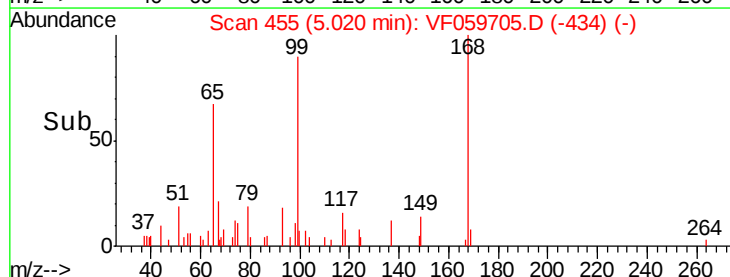
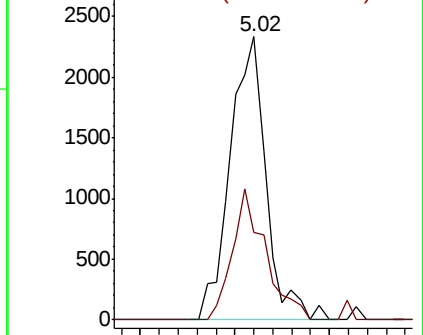
65 100

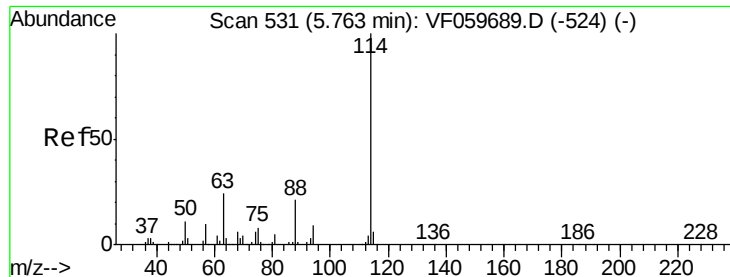
67 30.9 0.0 84.6



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.76 min Scan# 530

Delta R.T. -0.00 min

Lab File: VF059705.D

Acq: 31 Jul 2018 13:19

Instrument :

MSVOA_F

ClientSampleId :

EPE-F-8(75-77)

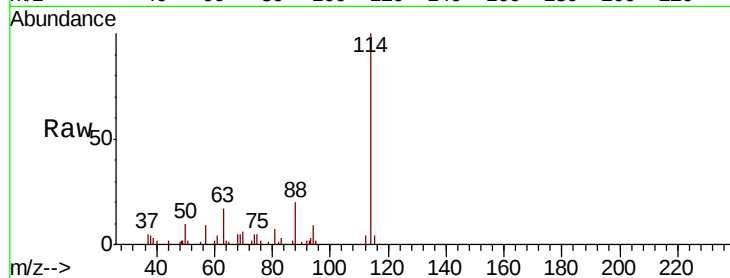
Tot Ion:114 Resp: 21858

Ion Ratio Lower Upper

114 100

63 17.4 0.0 47.4

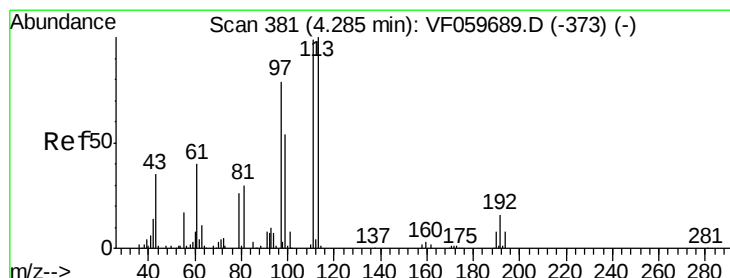
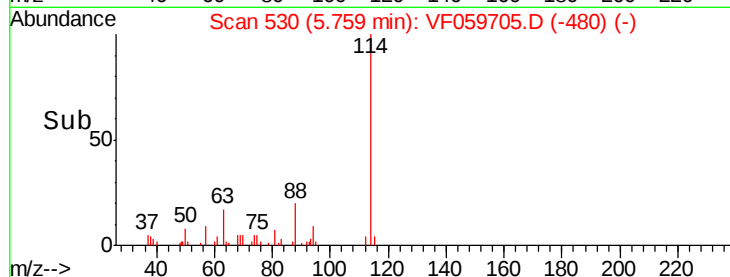
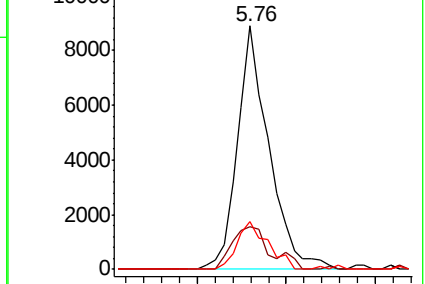
88 19.6 0.0 41.2



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 88.00 (87.70 to 88.70): VF0



#35

Dibromofluoromethane

Concen: 32.300 ug/l

RT: 4.28 min Scan# 380

Delta R.T. -0.00 min

Lab File: VF059705.D

Acq: 31 Jul 2018 13:19

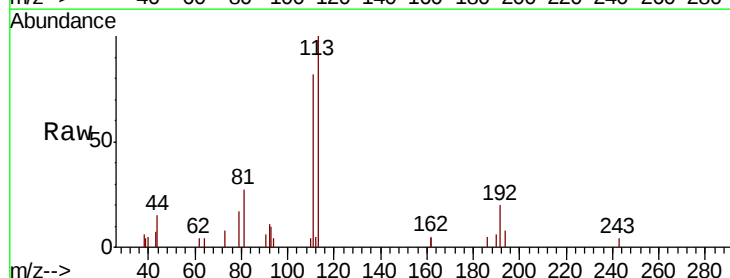
Tgt Ion:113 Resp: 7333

Ion Ratio Lower Upper

113 100

111 82.5 79.0 118.4

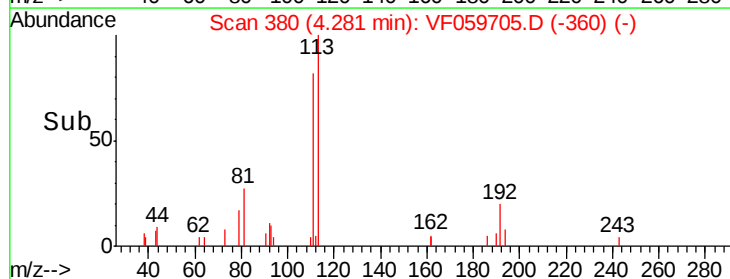
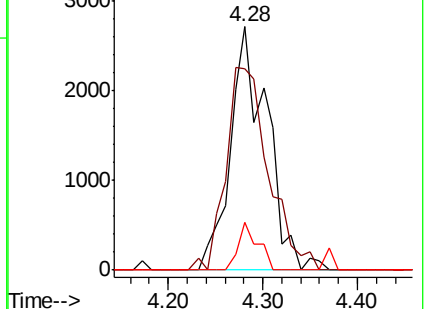
192 19.6 13.2 19.8

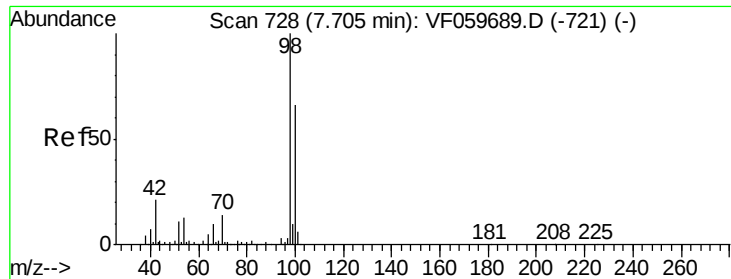


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

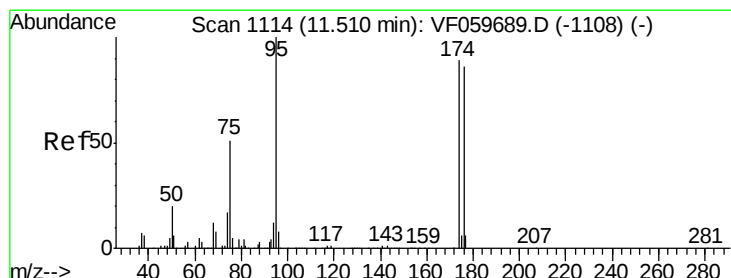
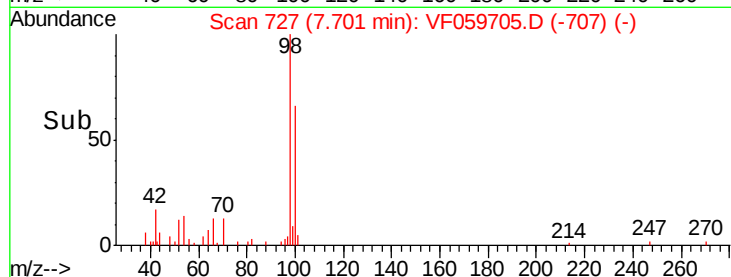
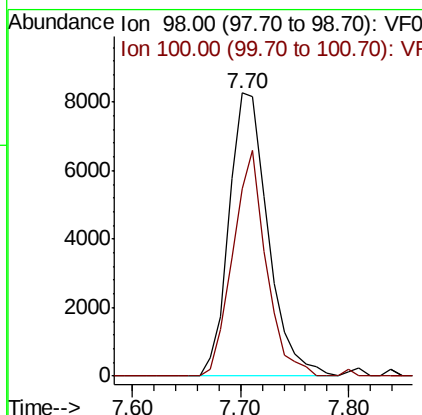
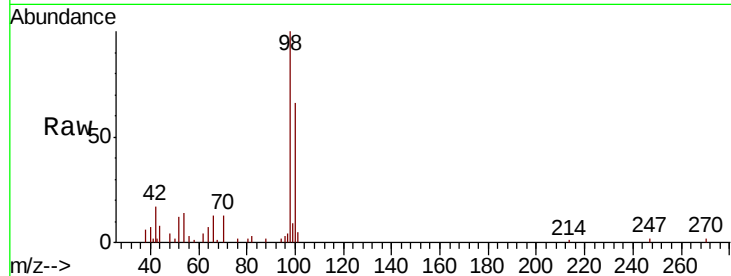




#50
Toluene-d8
Concen: 39.183 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.00 min
Lab File: VF059705.D
Acq: 31 Jul 2018 13:19

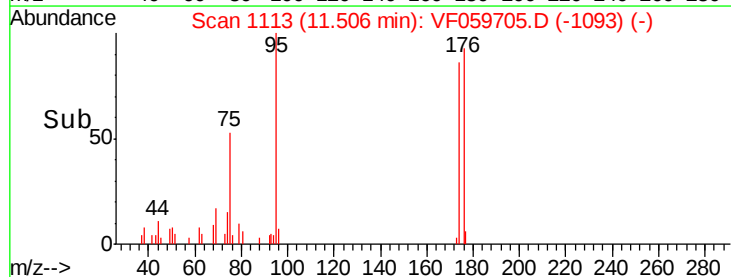
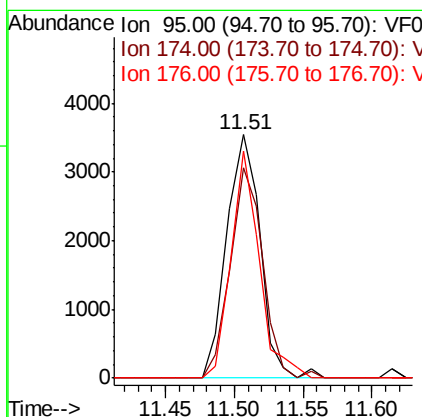
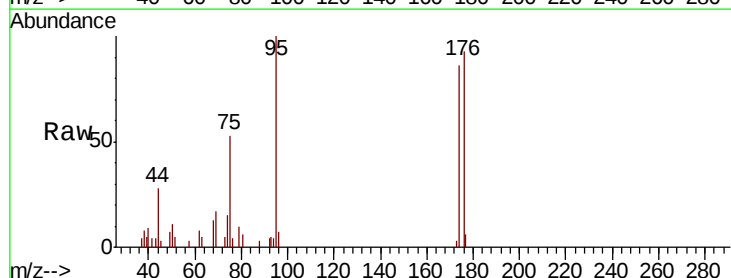
Instrument :
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EPE-F-8(75-77)

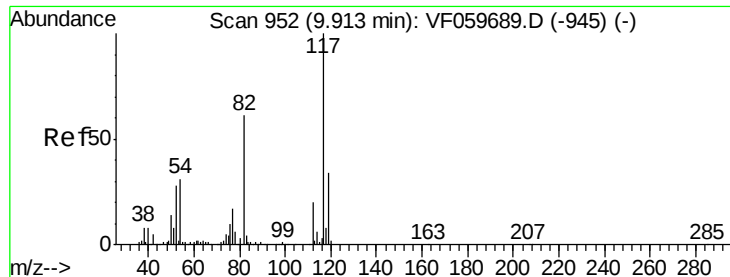
Tot Ion: 98 Resp: 20744
Ion Ratio Lower Upper
98 100
100 66.1 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 20.495 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VF059705.D
Acq: 31 Jul 2018 13:19

Tgt Ion: 95 Resp: 6007
Ion Ratio Lower Upper
95 100
174 86.3 0.0 178.4
176 93.1 0.0 173.0

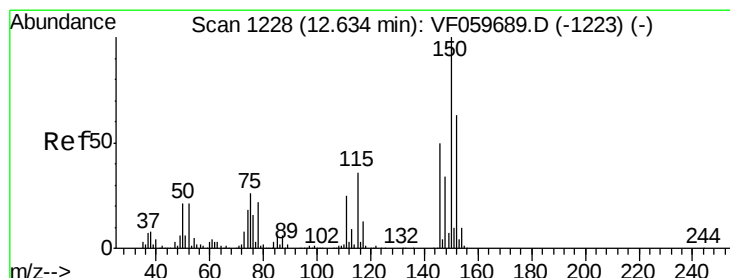
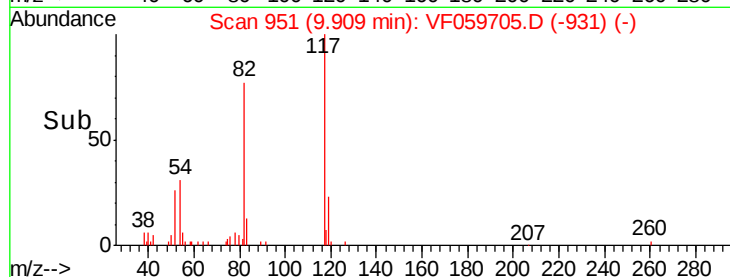
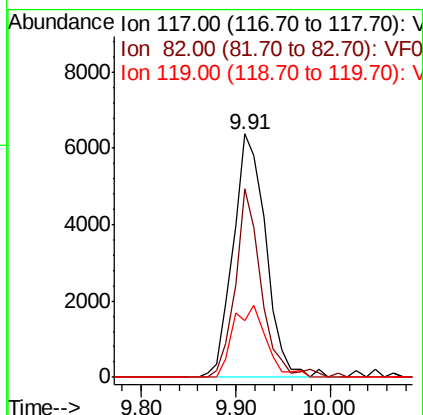
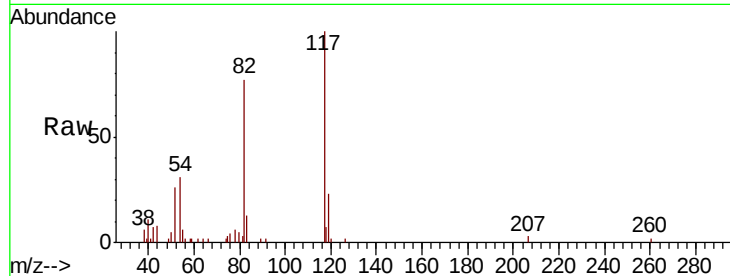




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.00 min
Lab File: VF059705.D
Acq: 31 Jul 2018 13:19

Instrument :
MSVOA_F
ClientSampleId :
EPE-F-8(75-77)

Tot Ion:117 Resp: 15279
Ion Ratio Lower Upper
117 100
82 77.4 49.0 73.4#
119 23.2 27.3 40.9#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VF059705.D
Acq: 31 Jul 2018 13:19

Tgt Ion:152 Resp: 5790
Ion Ratio Lower Upper
152 100
115 50.4 28.2 84.6
150 130.3 0.0 316.2

