

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF110518\
 Data File : VF060575.D
 Acq On : 5 Nov 2018 16:23
 Operator : VA/AP
 Sample : J5755-11
 Misc : 6.06/5mL/MSVOA-F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-2A-D

Quant Time: Nov 05 15:49:43 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 03 05:29:31 2018
 Response via : Initial Calibration

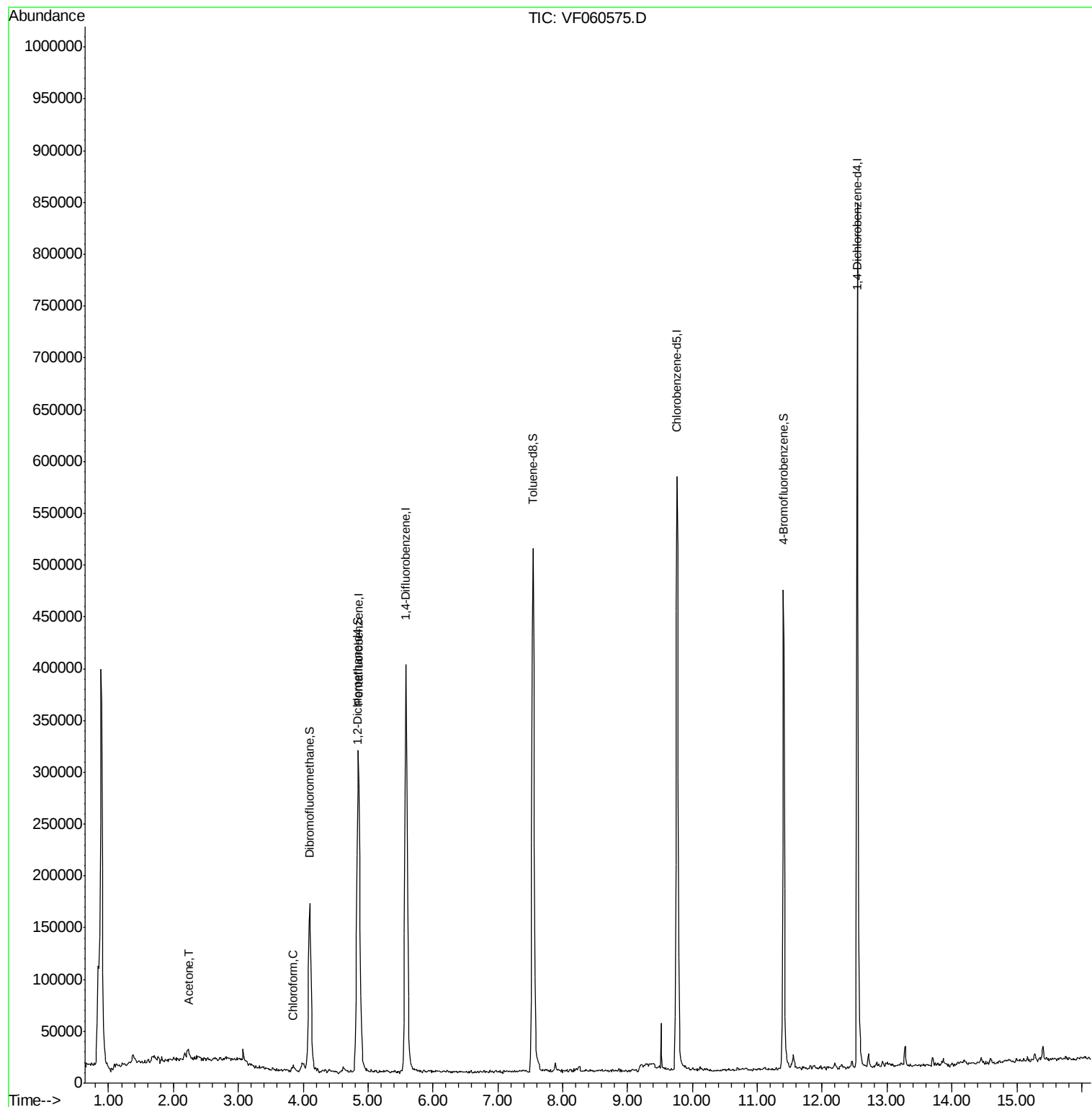
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	245777	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.59	114	478843	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.76	117	446622	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.54	152	207299	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.83	65	115546	46.53	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	93.06%	
35) Dibromofluoromethane	4.10	113	155592	42.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.12%	
50) Toluene-d8	7.54	98	432980	39.51	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	79.02%	
62) 4-Bromofluorobenzene	11.40	95	193536	40.37	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	80.74%	
Target Compounds						
16) Acetone	2.23	43	14249	24.351	ug/l	95
30) Chloroform	3.85	83	5753	1.017	ug/l #	73

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.86 min Scan# 429

Delta R.T. -0.01 min

Lab File: VF060575.D

Acq: 5 Nov 2018 16:23

Instrument :

MSVOA_F

ClientSampleId :

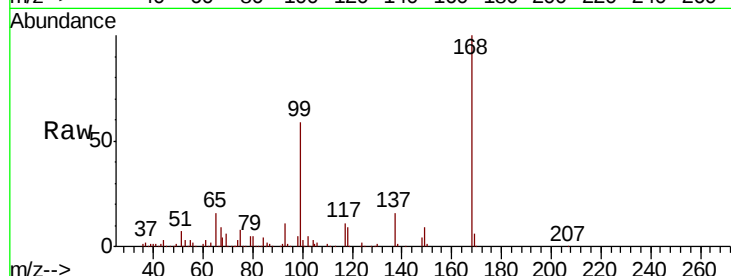
TP-2A-D

Tot Ion:168 Resp: 245777

Ion Ratio Lower Upper

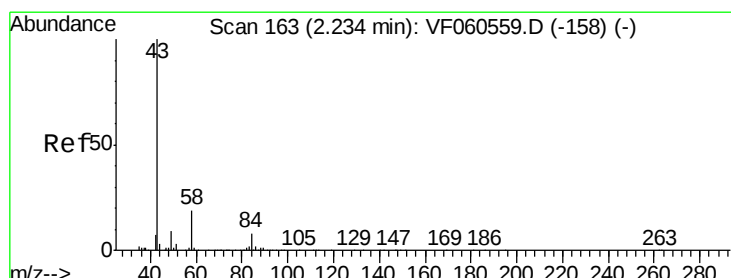
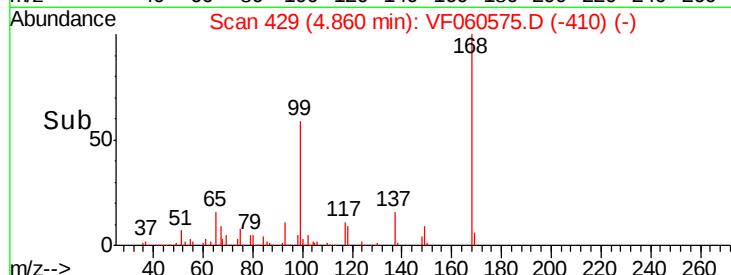
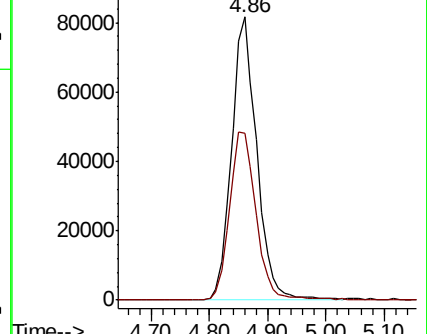
168 100

99 59.0 48.6 72.8



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0



#16

Acetone

Concen: 24.351 ug/l

RT: 2.23 min Scan# 162

Delta R.T. -0.01 min

Lab File: VF060575.D

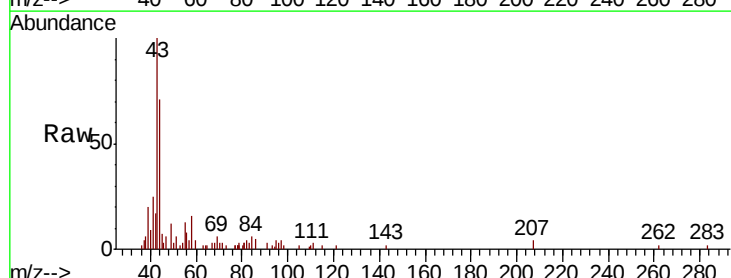
Acq: 5 Nov 2018 16:23

Tgt Ion: 43 Resp: 14249

Ion Ratio Lower Upper

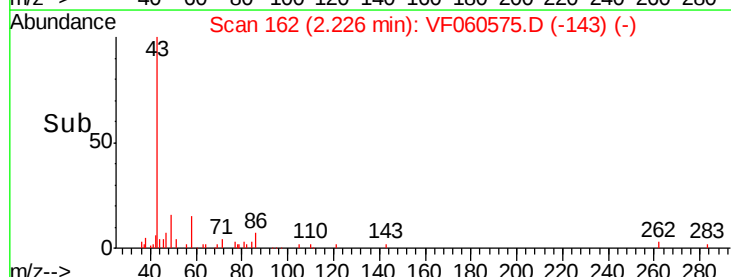
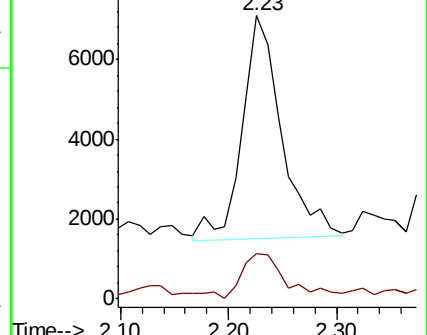
43 100

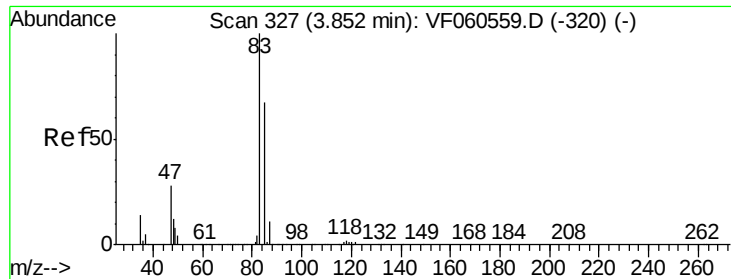
58 15.9 14.6 22.0



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

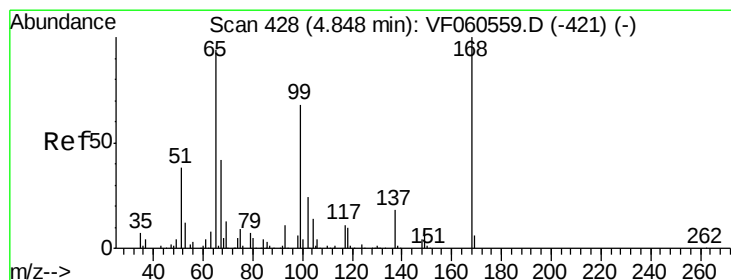
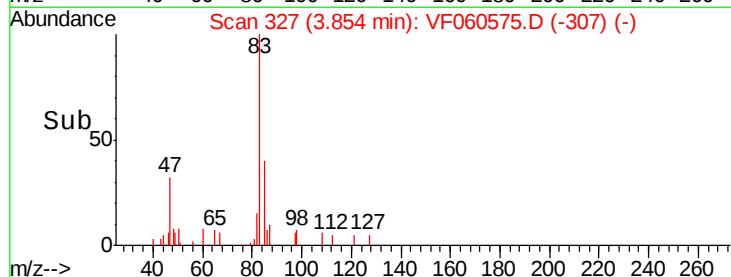
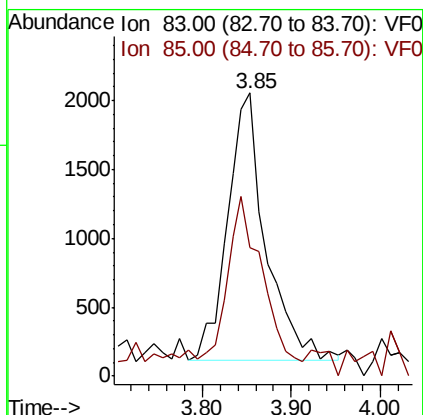
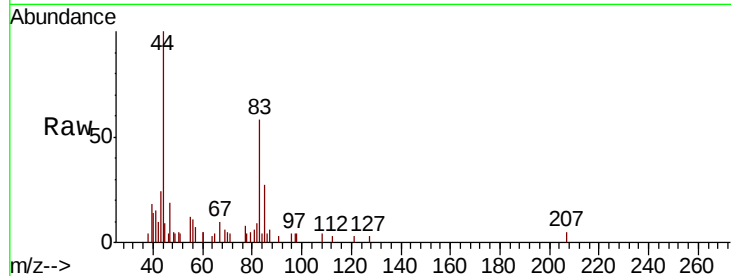




#30
Chloroform
Concen: 1.017 ug/l
RT: 3.85 min Scan# 327
Delta R.T. 0.00 min
Lab File: VF060575.D
Acq: 5 Nov 2018 16:23

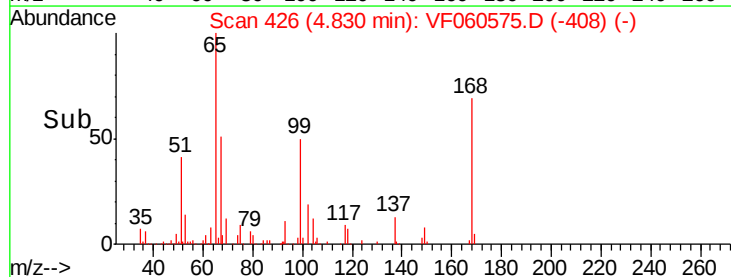
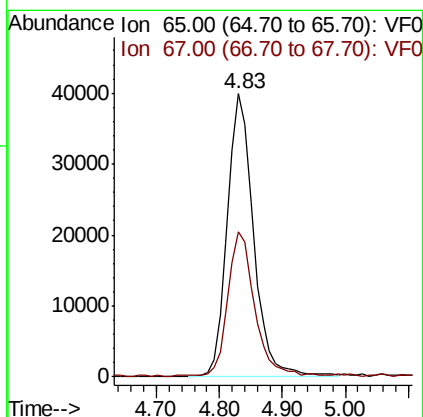
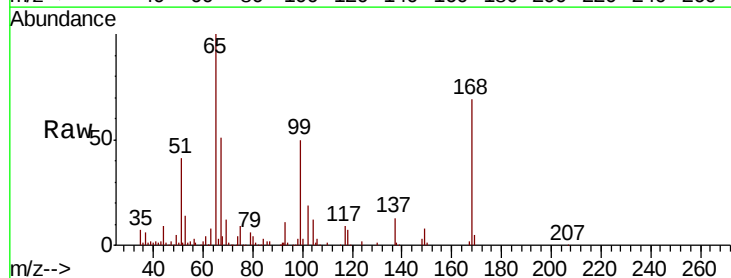
Instrument :
MSVOA_F
ClientSampleId :
TP-2A-D

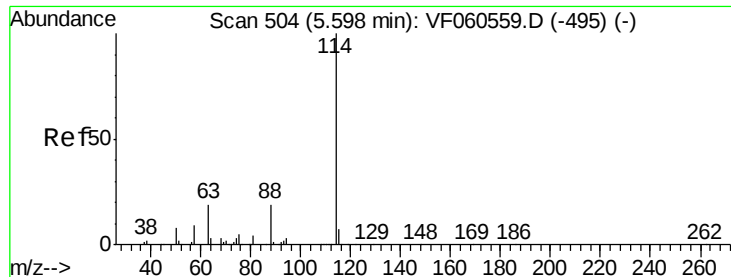
Tot Ion: 83 Resp: 5753
Ion Ratio Lower Upper
83 100
85 45.6 53.7 80.5#



#33
1,2-Dichloroethane-d4
Concen: 46.530 ug/l
RT: 4.83 min Scan# 426
Delta R.T. -0.02 min
Lab File: VF060575.D
Acq: 5 Nov 2018 16:23

Tgt Ion: 65 Resp: 115546
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.59 min Scan# 503

Delta R.T. -0.01 min

Lab File: VF060575.D

Acq: 5 Nov 2018 16:23

Instrument :

MSVOA_F

ClientSampleId :

TP-2A-D

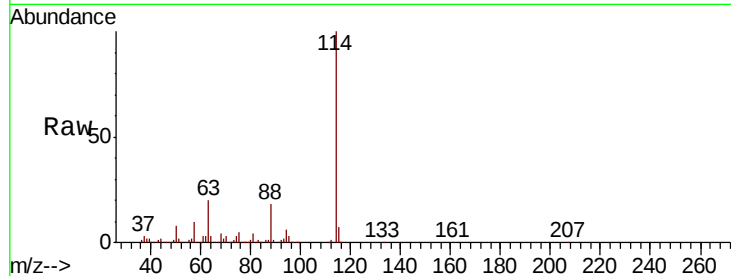
Tot Ion:114 Resp: 478843

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.0

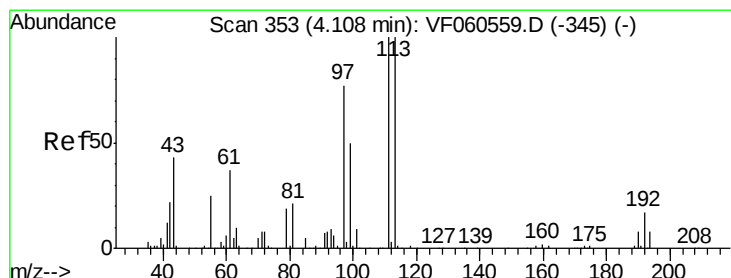
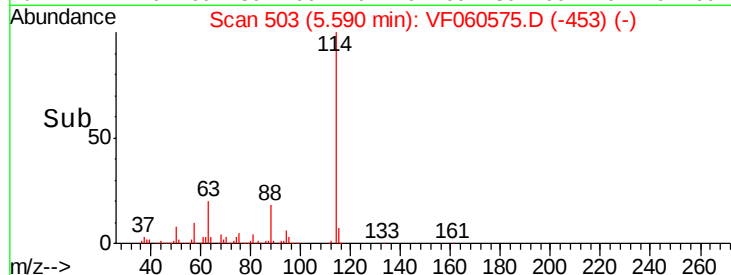
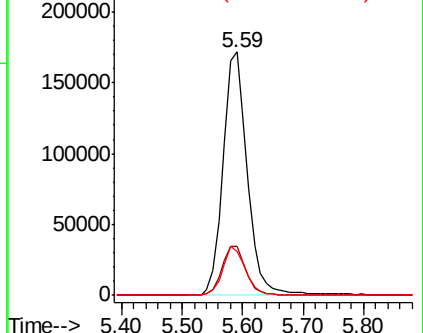
88 17.8 0.0 38.2



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: 42.057 ug/l

RT: 4.10 min Scan# 352

Delta R.T. -0.01 min

Lab File: VF060575.D

Acq: 5 Nov 2018 16:23

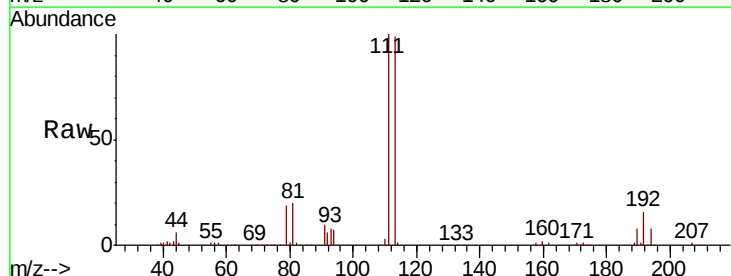
Tgt Ion:113 Resp: 155592

Ion Ratio Lower Upper

113 100

111 100.5 79.9 119.9

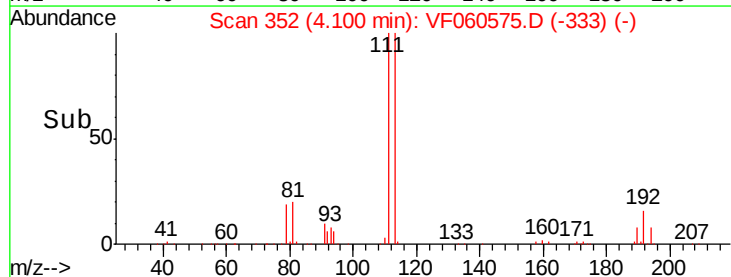
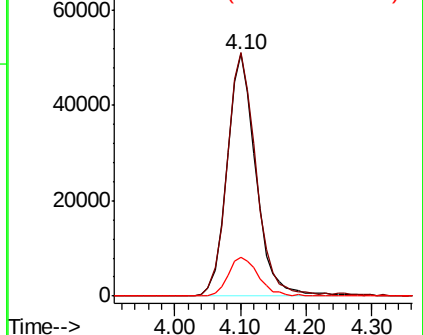
192 15.9 13.3 19.9

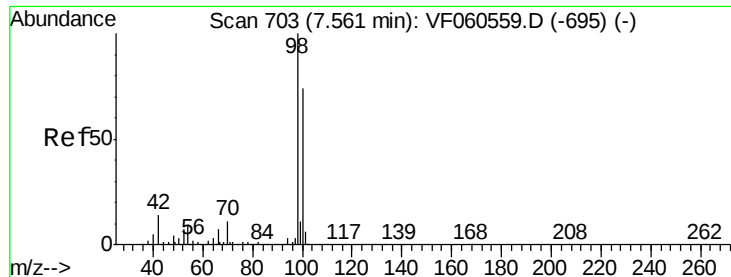


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

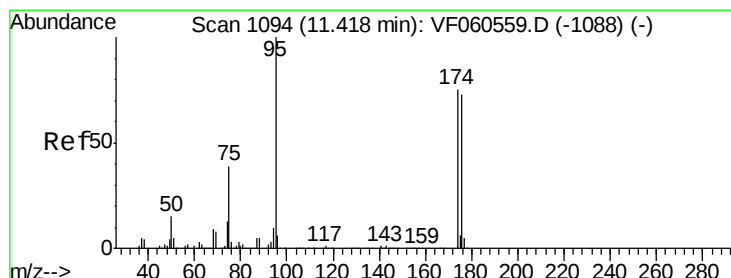
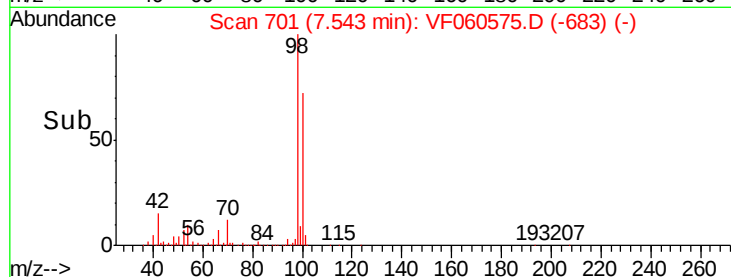
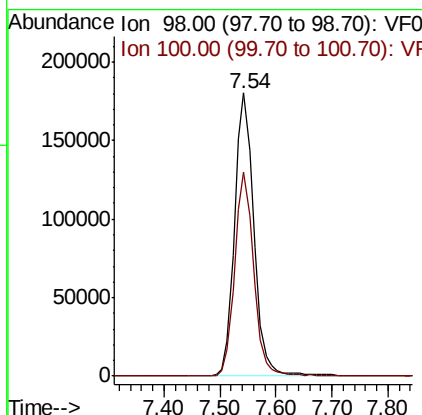
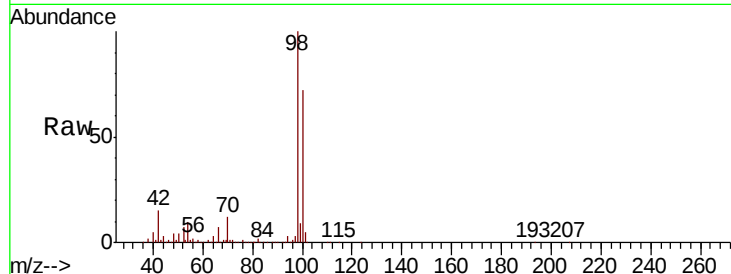




#50
Toluene-d8
Concen: 39.509 ug/l
RT: 7.54 min Scan# 701
Delta R.T. -0.02 min
Lab File: VF060575.D
Acq: 5 Nov 2018 16:23

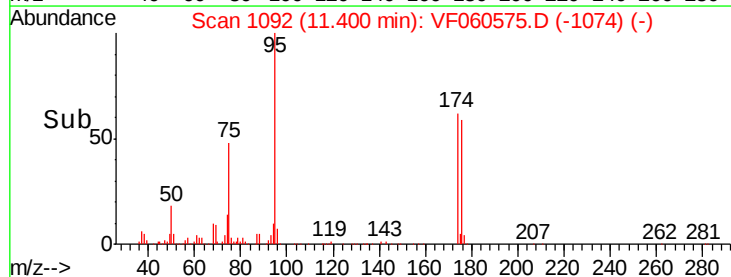
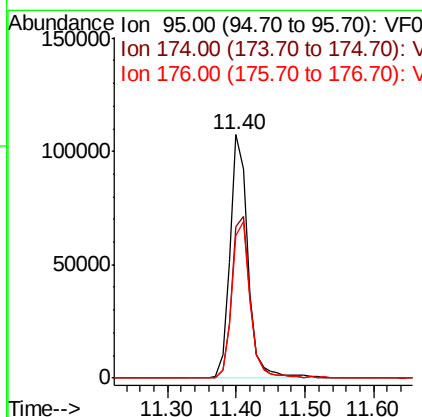
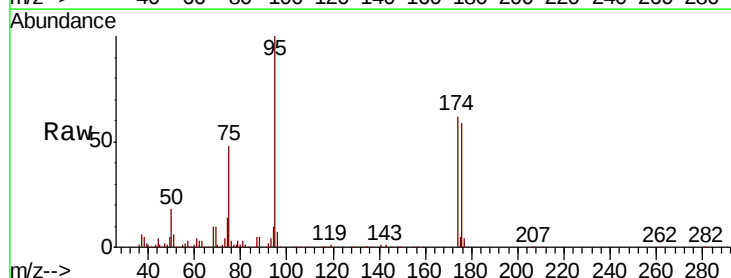
Instrument :
MSVOA_F
ClientSampleId :
TP-2A-D

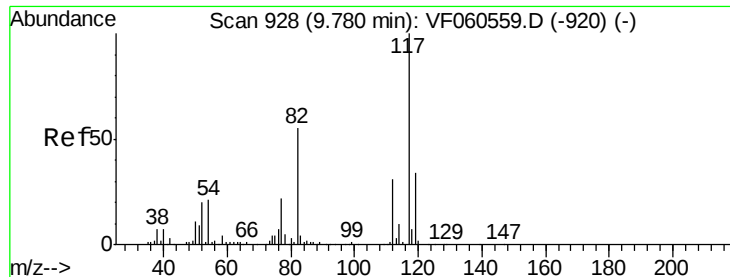
Tot Ion: 98 Resp: 432980
Ion Ratio Lower Upper
98 100
100 72.0 59.4 89.2



#62
4-Bromofluorobenzene
Concen: 40.373 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.02 min
Lab File: VF060575.D
Acq: 5 Nov 2018 16:23

Tgt Ion: 95 Resp: 193536
Ion Ratio Lower Upper
95 100
174 62.3 0.0 149.0
176 58.8 0.0 145.6

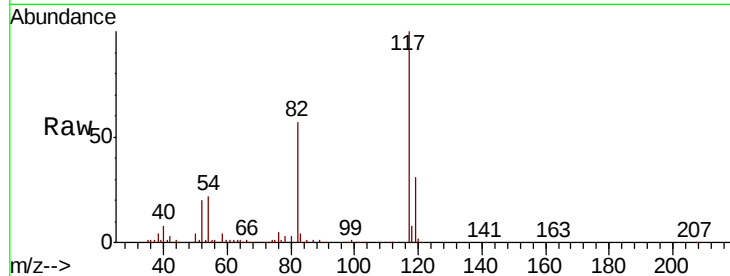




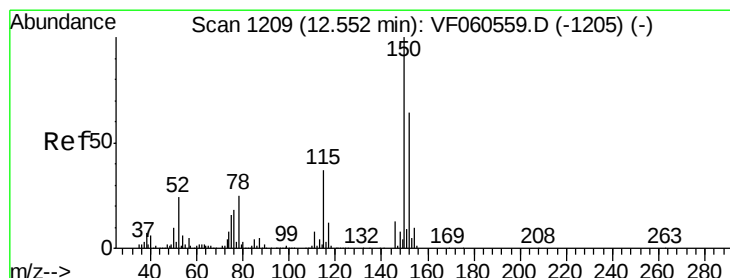
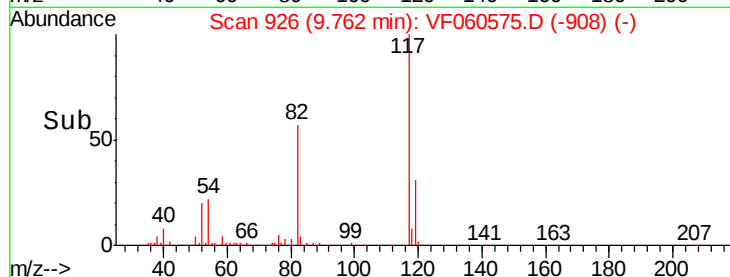
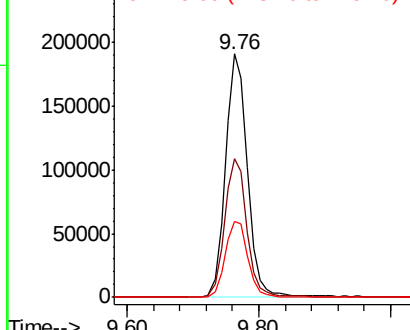
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 926
Delta R.T. -0.02 min
Lab File: VF060575.D
Acq: 5 Nov 2018 16:23

Instrument :
MSVOA_F
ClientSampleId :
TP-2A-D

Tot Ion:117 Resp: 446622
Ion Ratio Lower Upper
117 100
82 57.2 43.9 65.9
119 31.0 27.4 41.0

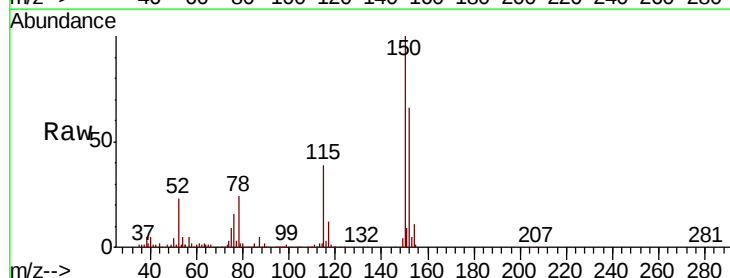


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.01 min
Lab File: VF060575.D
Acq: 5 Nov 2018 16:23

Tgt Ion:152 Resp: 207299
Ion Ratio Lower Upper
152 100
115 59.6 29.6 88.8
150 151.5 0.0 315.6



Abundance Ion 152.00 (151.70 to 152.70): V
Ion 115.00 (114.70 to 115.70): V
Ion 150.00 (149.70 to 150.70): V

