

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121318\
 Data File : VD060556.D
 Acq On : 13 Dec 2018 12:56
 Operator : VA/AP
 Sample : J6374-02
 Misc : 5.6g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-029-A

Quant Time: Dec 14 01:32:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 2018
 Response via : Initial Calibration

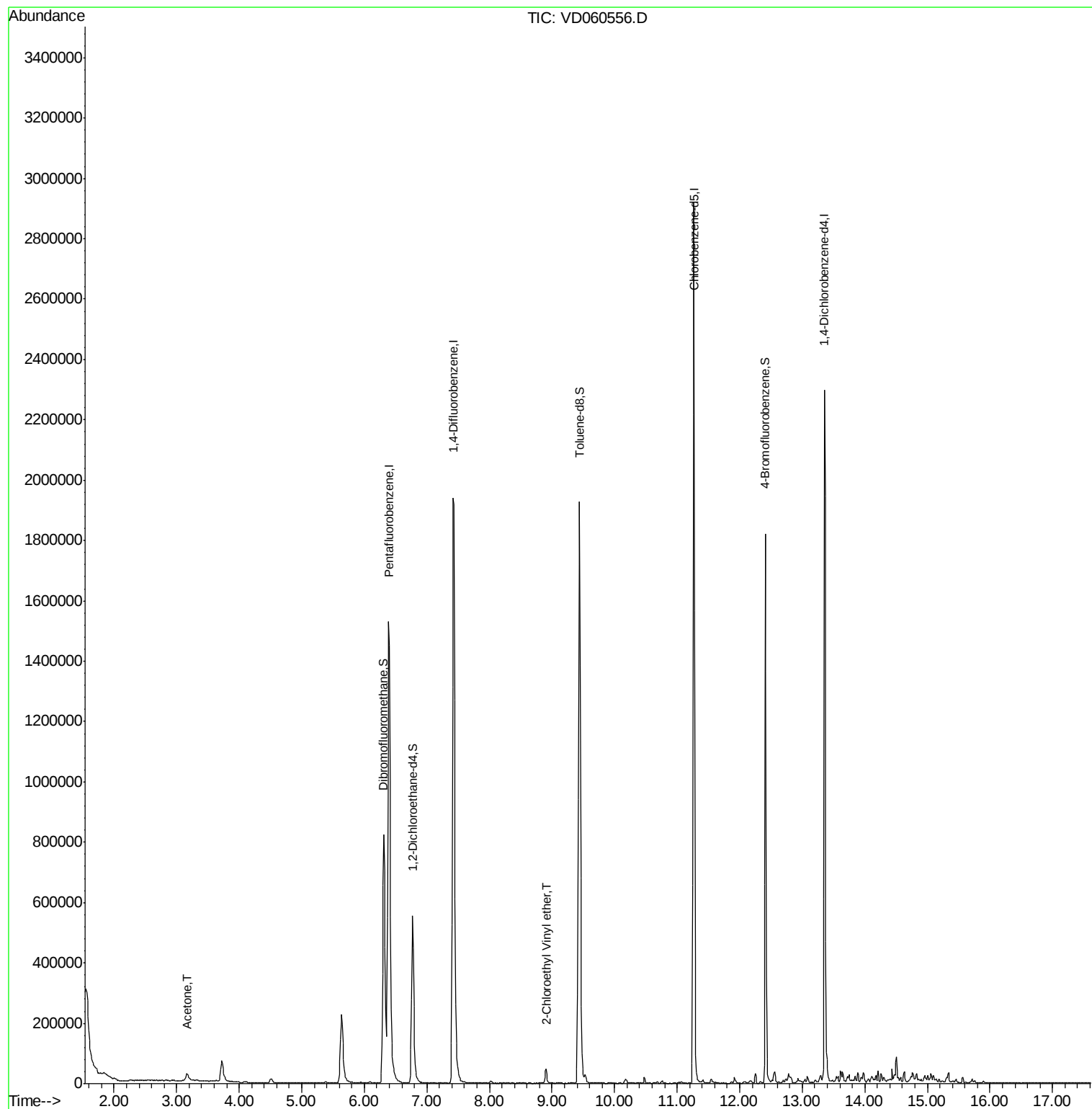
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	1562310	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	7.43	114	2197390	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.27	117	1586628	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.36	152	560223	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	481915	43.52	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	87.04%	
35) Dibromofluoromethane	6.31	113	661580	40.99	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	81.98%	
50) Toluene-d8	9.44	98	1624177	34.77	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	69.54%	
62) 4-Bromofluorobenzene	12.41	95	531378	31.80	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	63.60%	
Target Compounds						
16) Acetone	3.16	43	60619	34.151	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.91	63	21937	4.240	ug/l	93

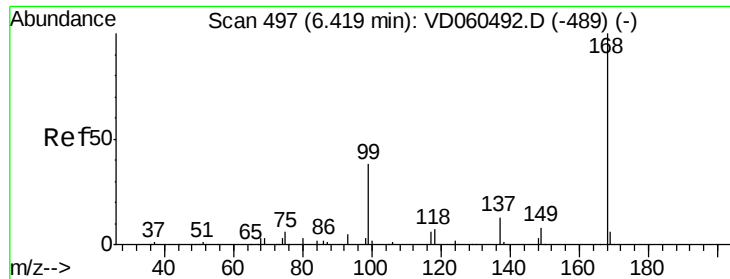
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121318\
Data File : VD060556.D
Acq On : 13 Dec 2018 12:56
Operator : VA/AP
Sample : J6374-02
Misc : 5.6a/5ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-029-A

Quant Time: Dec 14 01:32:53 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.39 min Scan# 494

Delta R.T. -0.03 min

Lab File: VD060556.D

Acq: 13 Dec 2018 12:56

Instrument :

MSVOA_D

ClientSampleId :

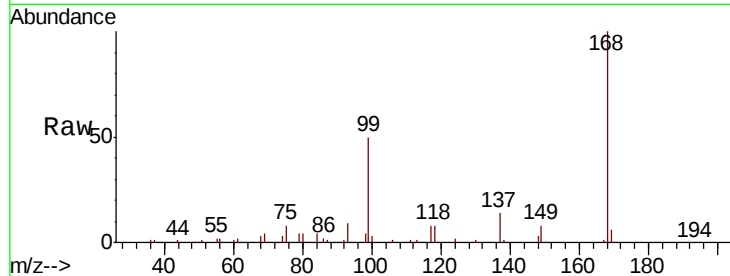
FK-GF-02-029-A

Tot Ion:168 Resp: 1562310

Ion Ratio Lower Upper

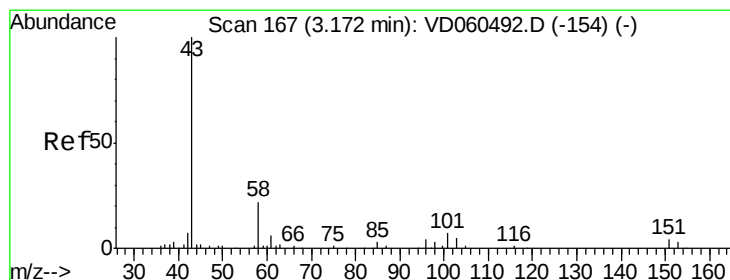
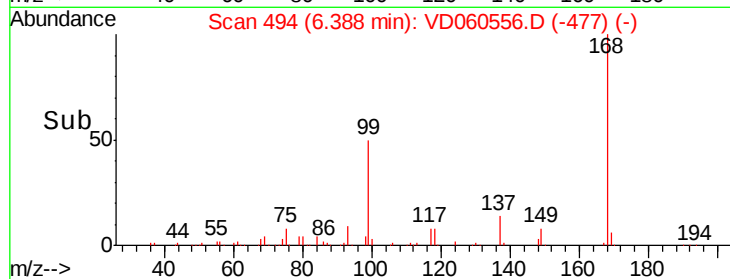
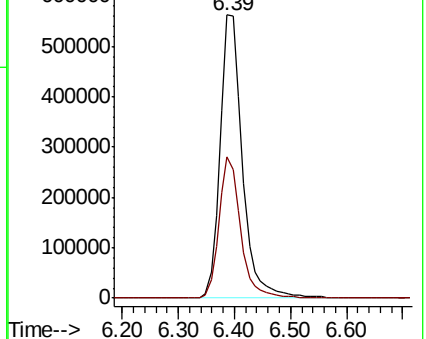
168 100

99 49.9 35.6 53.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): V



#16

Acetone

Concen: 34.151 ug/l

RT: 3.16 min Scan# 166

Delta R.T. -0.01 min

Lab File: VD060556.D

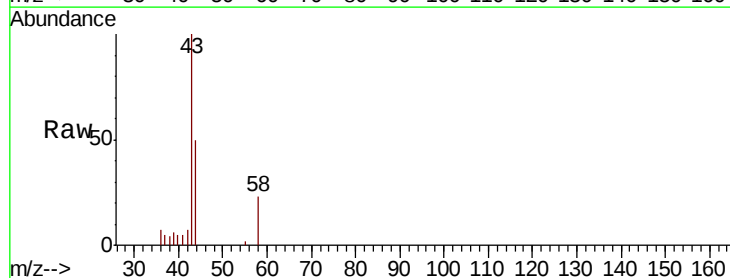
Acq: 13 Dec 2018 12:56

Tgt Ion: 43 Resp: 60619

Ion Ratio Lower Upper

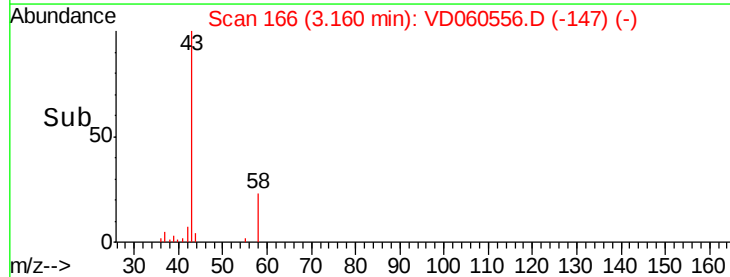
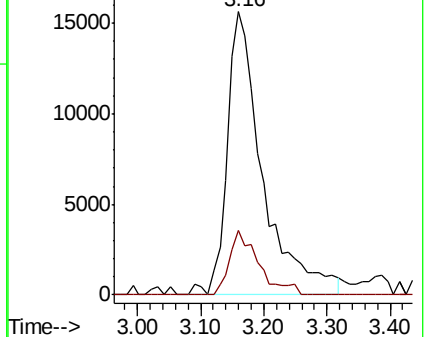
43 100

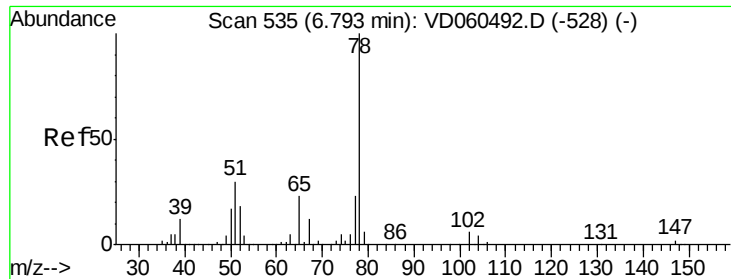
58 23.0 17.3 25.9



Abundance Ion 42.95 (42.65 to 43.65): V

Ion 57.95 (57.65 to 58.65): V





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.77 min Scan# 533

Delta R.T. -0.02 min

Lab File: VD060556.D

Acq: 13 Dec 2018 12:56

Instrument :

MSVOA_D

ClientSampleId :

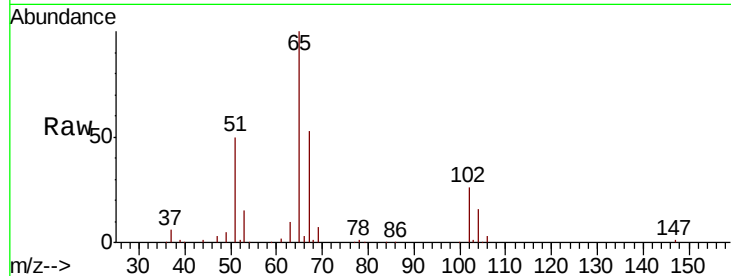
FK-GF-02-029-A

Tot Ion: 65 Resp: 481915

Ion Ratio Lower Upper

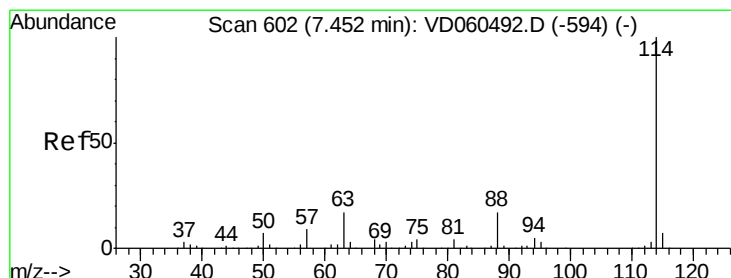
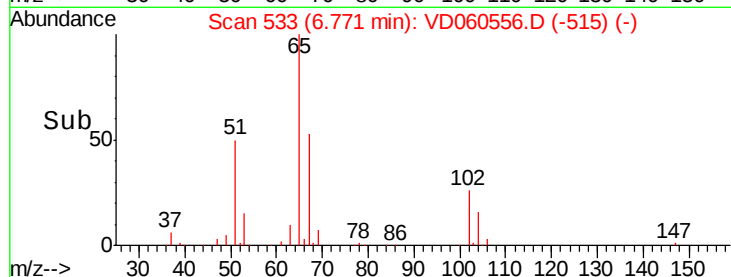
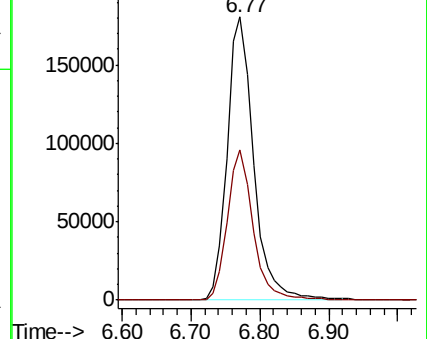
65 100

67 52.9 0.0 106.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 7.43 min Scan# 600

Delta R.T. -0.02 min

Lab File: VD060556.D

Acq: 13 Dec 2018 12:56

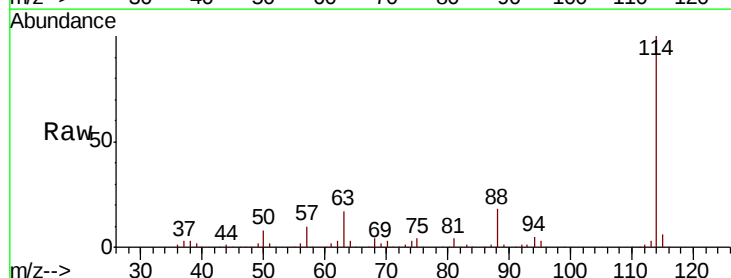
Tgt Ion: 114 Resp: 2197390

Ion Ratio Lower Upper

114 100

63 17.4 0.0 34.2

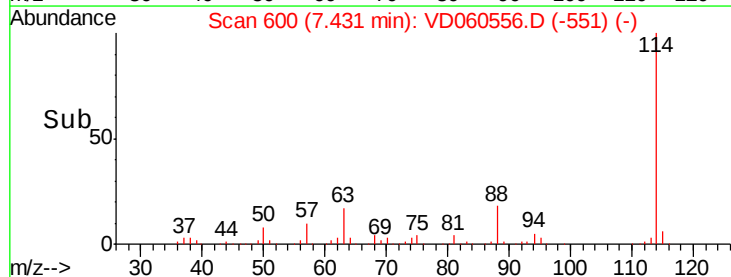
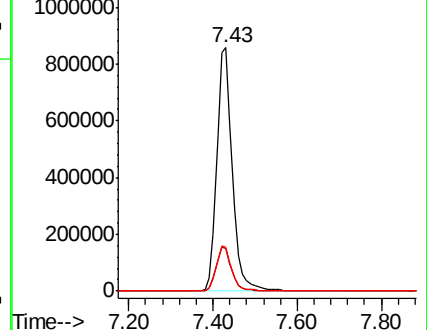
88 18.1 0.0 35.0

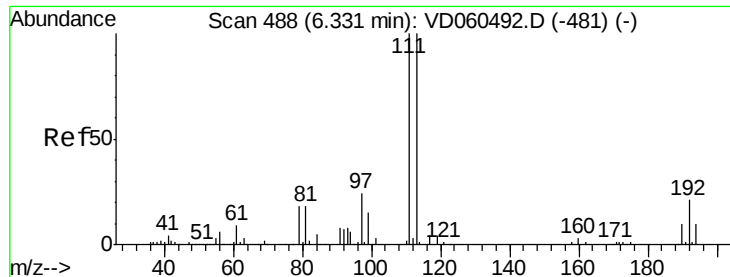


Abundance Ion 114.00 (113.70 to 114.70): VDC

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

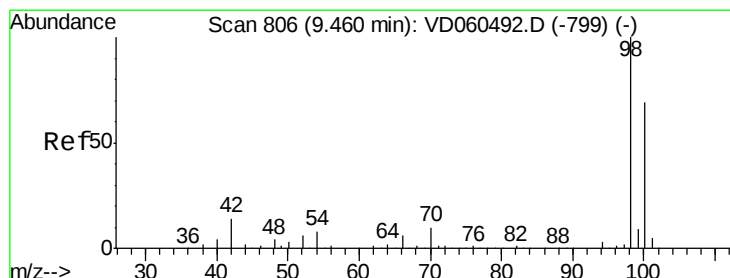
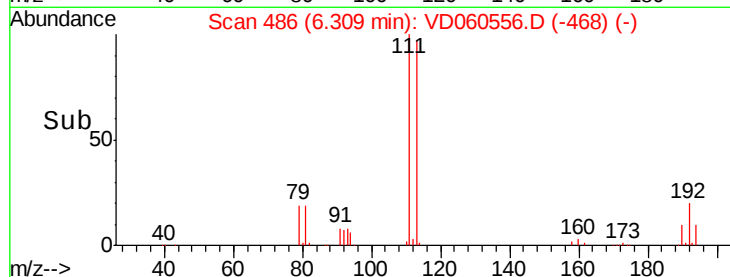
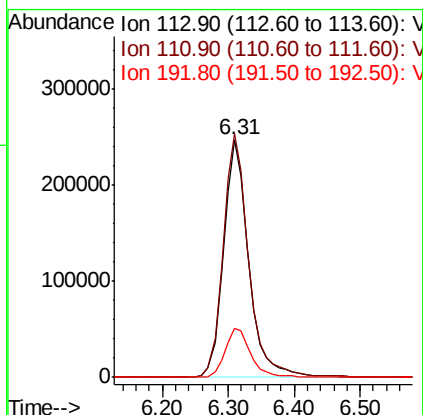
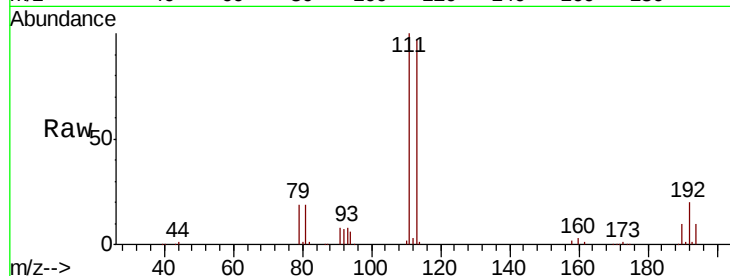




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.31 min Scan# 486
 Delta R.T. -0.02 min
 Lab File: VD060556.D
 Acq: 13 Dec 2018 12:56

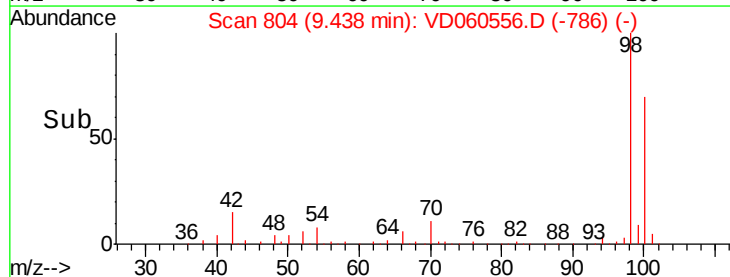
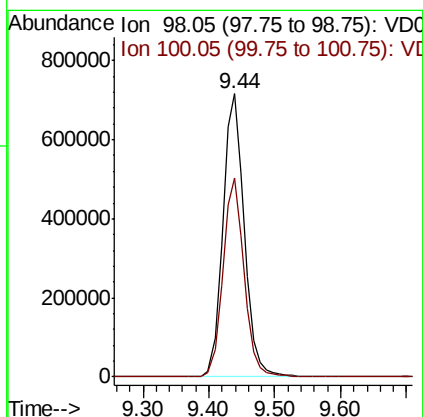
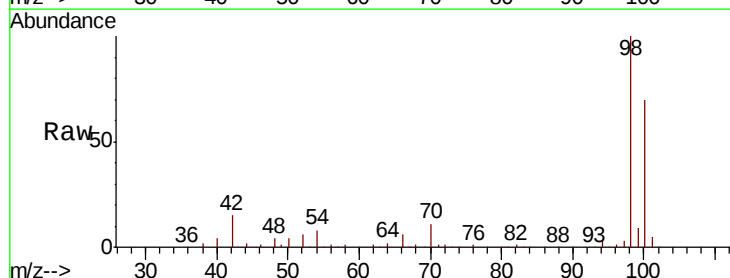
Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-029-A

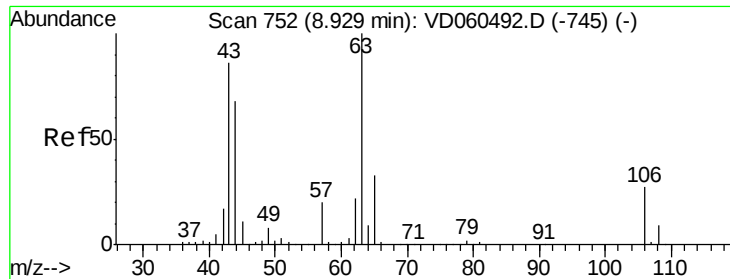
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.2	120.4
192	20.7	16.6	24.8



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 9.44 min Scan# 804
 Delta R.T. -0.02 min
 Lab File: VD060556.D
 Acq: 13 Dec 2018 12:56

Tgt Ion	Ratio	Lower	Upper
98	100		
100	70.2	55.7	83.5

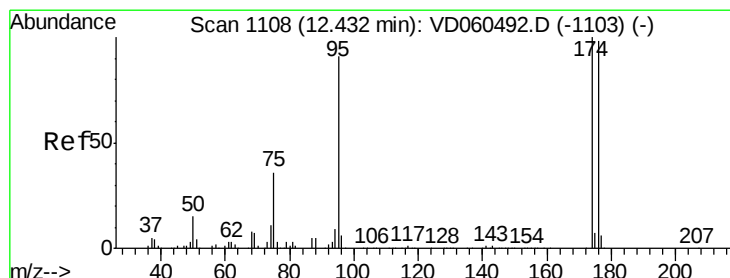
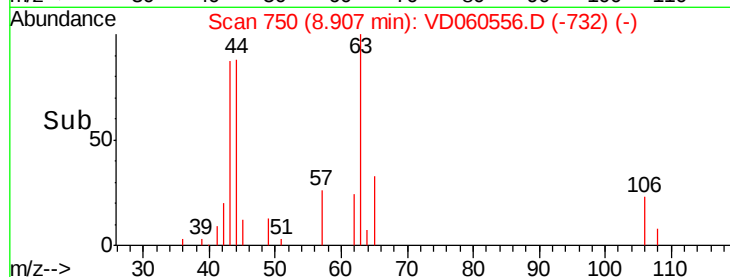
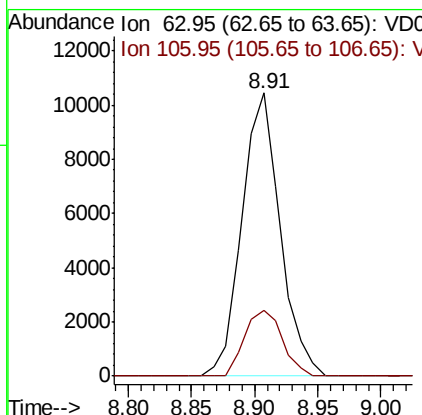
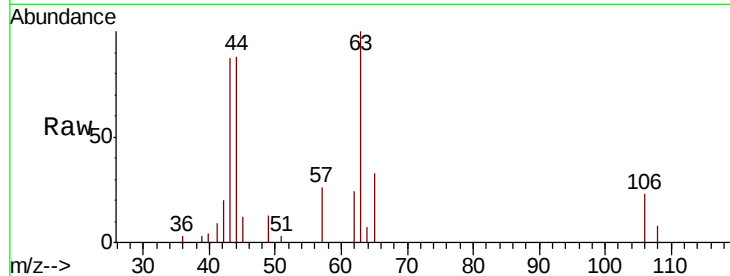




#58
 2-Chloroethyl Vinyl ether
 Concen: 4.240 ug/l
 RT: 8.91 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: VD060556.D
 Acq: 13 Dec 2018 12:56

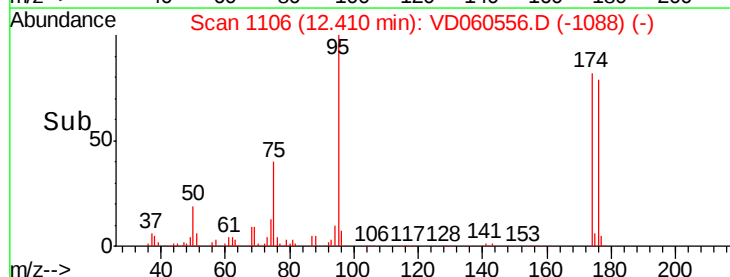
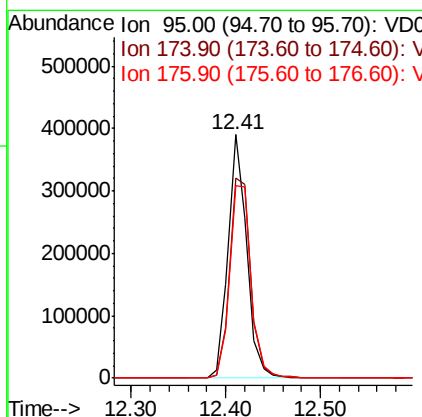
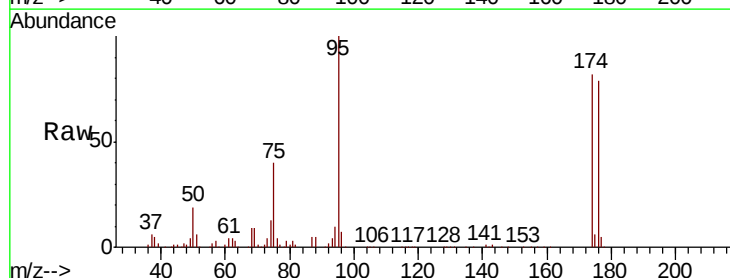
Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-029-A

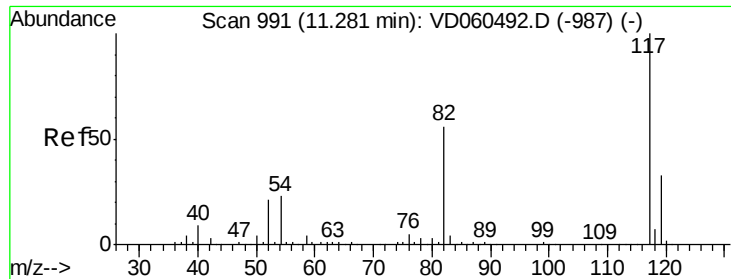
Tot Ion: 63 Resp: 21937
 Ion Ratio Lower Upper
 63 100
 106 23.2 21.6 32.4



#62
 4-Bromofluorobenzene
 Concen: Below ug/l
 RT: 12.41 min Scan# 1106
 Delta R.T. -0.02 min
 Lab File: VD060556.D
 Acq: 13 Dec 2018 12:56

Tgt Ion: 95 Resp: 531378
 Ion Ratio Lower Upper
 95 100
 174 82.3 0.0 219.4
 176 79.2 0.0 214.6

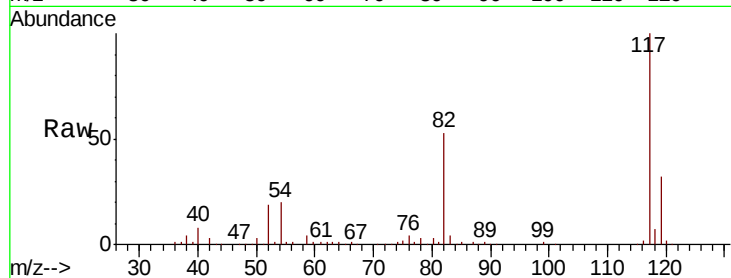




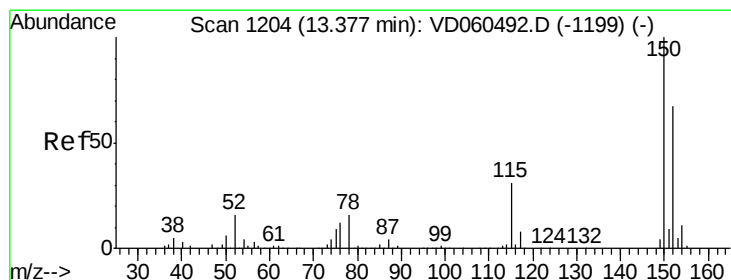
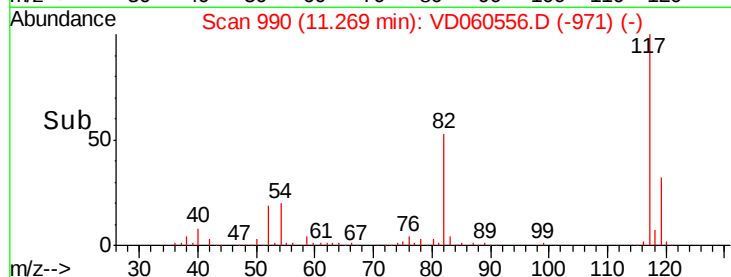
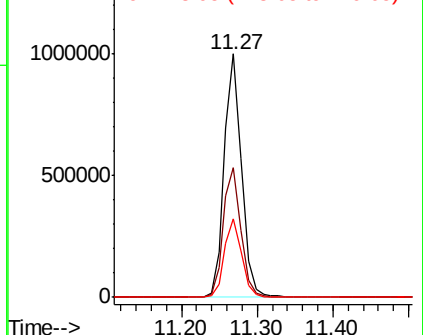
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 990
Delta R.T. -0.01 min
Lab File: VD060556.D
Acq: 13 Dec 2018 12:56

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-029-A

Tot Ion:117 Resp: 1586628
Ion Ratio Lower Upper
117 100
82 53.1 45.2 67.8
119 32.4 26.1 39.1

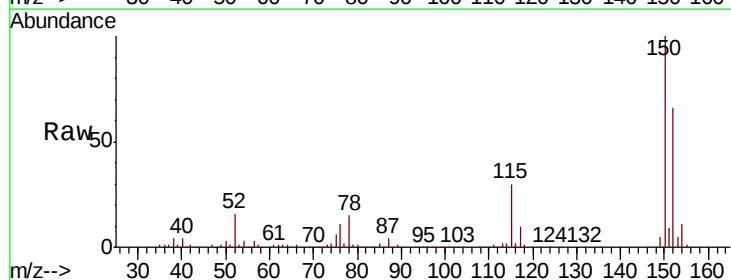


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1203
Delta R.T. -0.01 min
Lab File: VD060556.D
Acq: 13 Dec 2018 12:56

Tgt Ion:152 Resp: 560223
Ion Ratio Lower Upper
152 100
115 45.9 24.6 74.0
150 150.9 0.0 309.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V

