

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF041919\
 Data File : VF062233.D
 Acq On : 19 Apr 2019 19:07
 Operator : FY/SY
 Sample : K2475-01
 Misc : 5.76g/5mL/MSVOA F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-TRACK-8-9

Quant Time: Apr 19 23:34:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 19 03:56:19 2019
 Response via : Initial Calibration

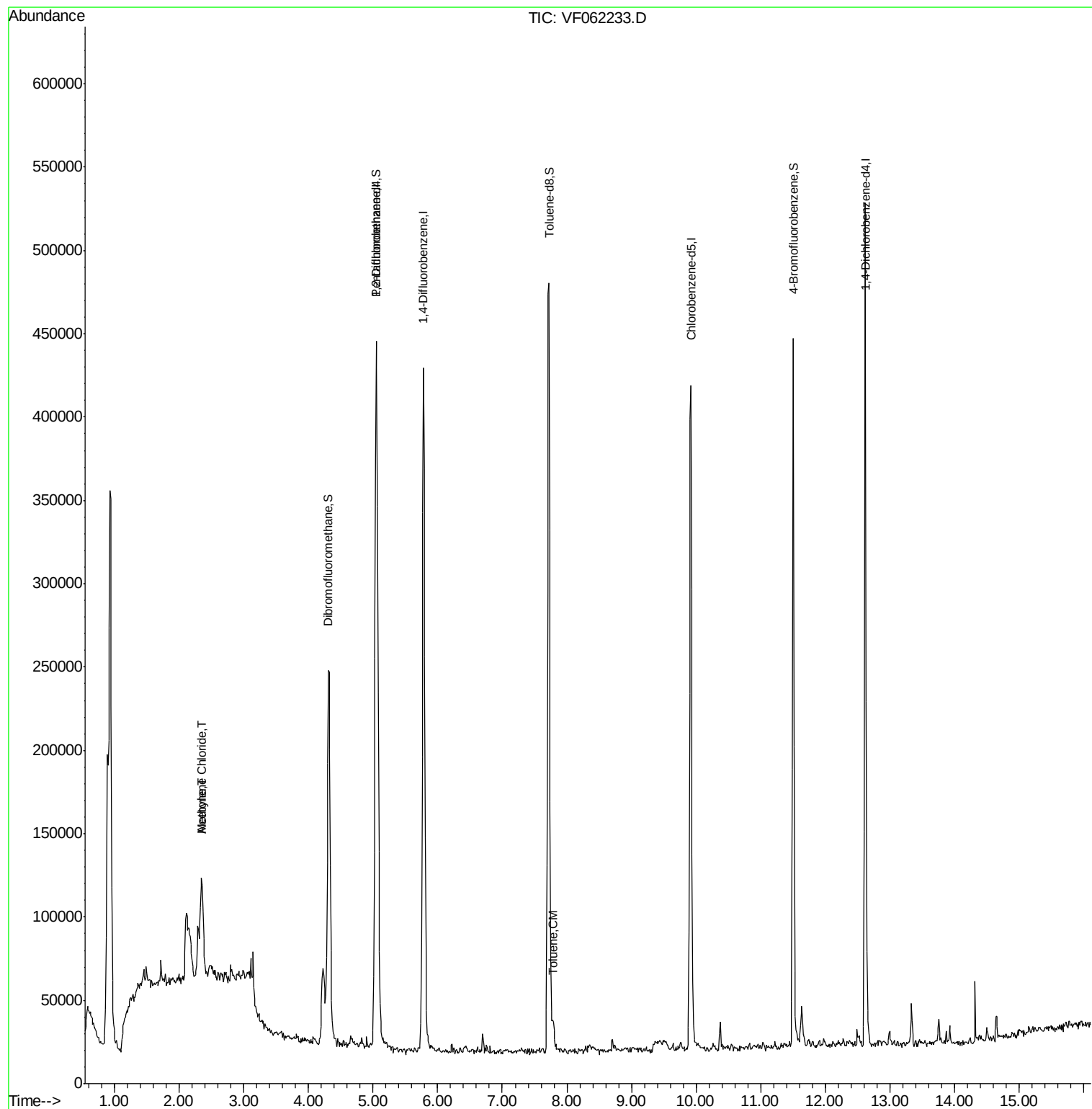
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	357167	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	5.78	114	495131	50.00	ug/l	0.02
63) Chlorobenzene-d5	9.92	117	319579	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	147499	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.04	65	163313	49.87	ug/l	0.03
Spiked Amount 50.000			Recovery	=	99.74%	
35) Dibromofluoromethane	4.31	113	222011	51.26	ug/l	0.02
Spiked Amount 50.000			Recovery	=	102.52%	
50) Toluene-d8	7.72	98	429650	39.19	ug/l	0.03
Spiked Amount 50.000			Recovery	=	78.38%	
62) 4-Bromofluorobenzene	11.50	95	167783	39.78	ug/l	0.02
Spiked Amount 50.000			Recovery	=	79.56%	
Target Compounds						
16) Acetone	2.36	43	52694	67.313	ug/l	100
20) Methylene Chloride	2.35	84	38974	4.431	ug/l	85
52) Toluene	7.79	92	8527	1.039	ug/l	98

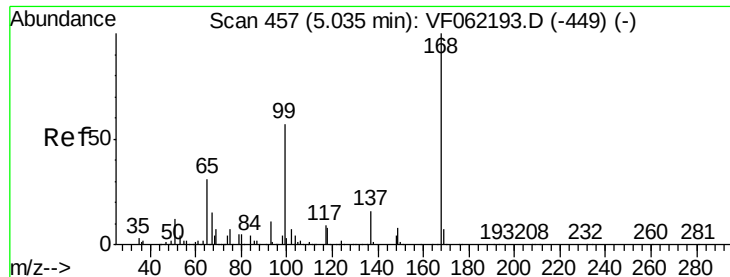
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Apr 19 03:56:19 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.06 min Scan# 459

Delta R.T. 0.03 min

Lab File: VF062233.D

Acq: 19 Apr 2019 19:07

Instrument :

MSVOA_F

ClientSampleId :

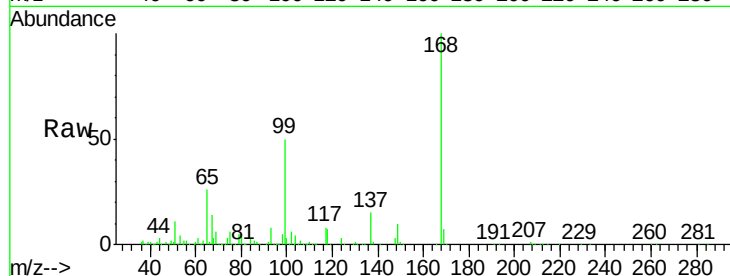
TP-TRACK-8-9

Tot Ion:168 Resp: 357167

Ion Ratio Lower Upper

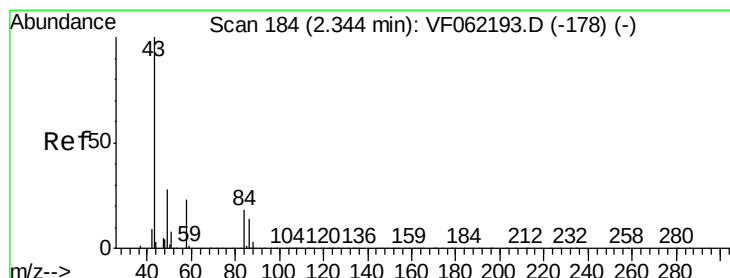
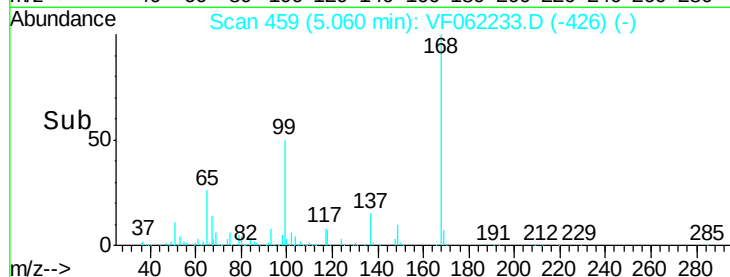
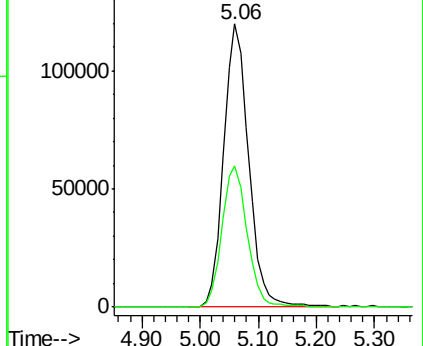
168 100

99 49.9 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VF0



#16

Acetone

Concen: 67.313 ug/l

RT: 2.36 min Scan# 185

Delta R.T. 0.02 min

Lab File: VF062233.D

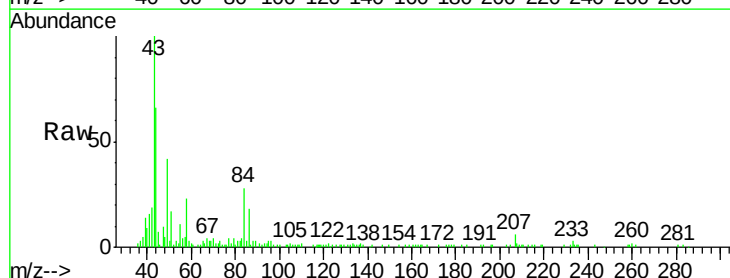
Acq: 19 Apr 2019 19:07

Tgt Ion: 43 Resp: 52694

Ion Ratio Lower Upper

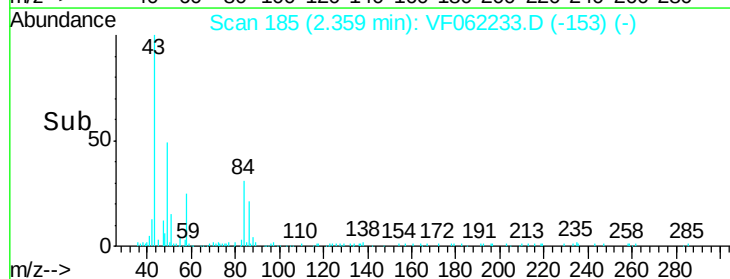
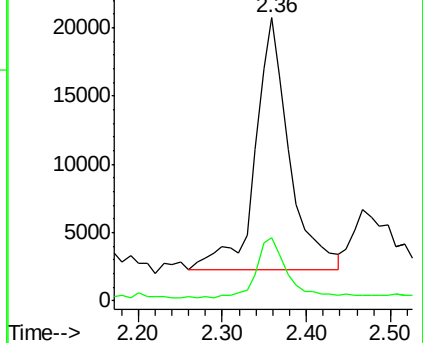
43 100

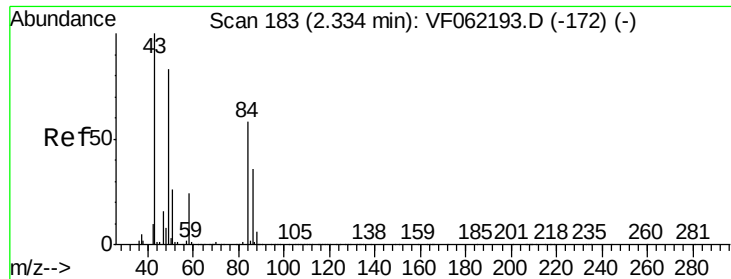
58 23.4 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

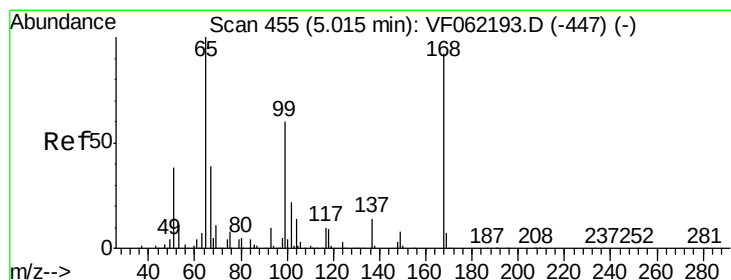
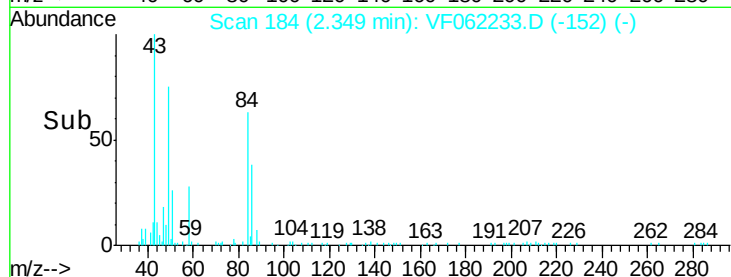
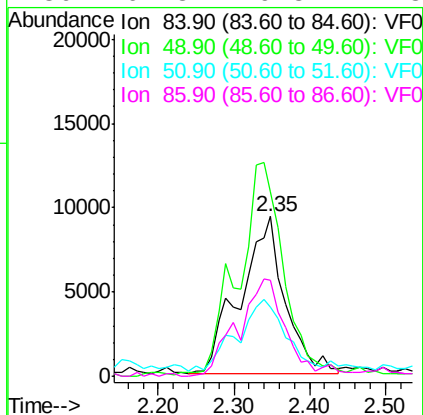
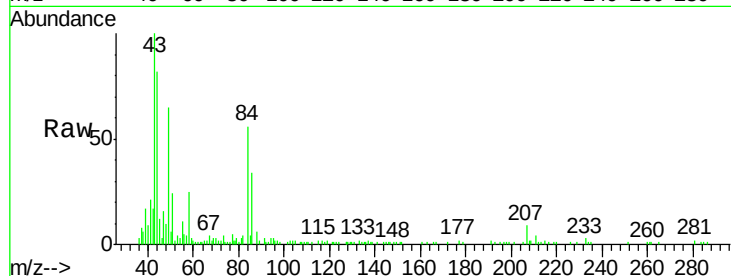




#20
Methylene Chloride
Concen: 4.431 ug/l
RT: 2.35 min Scan# 184
Delta R.T. 0.02 min
Lab File: VF062233.D
Acq: 19 Apr 2019 19:07

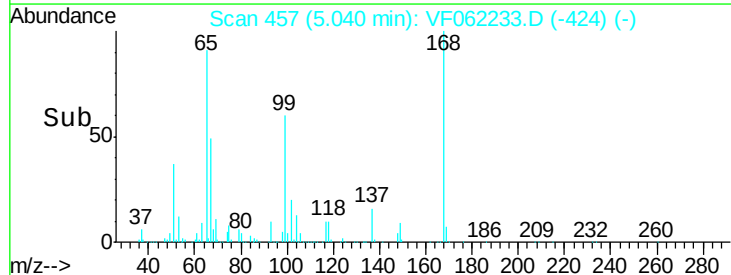
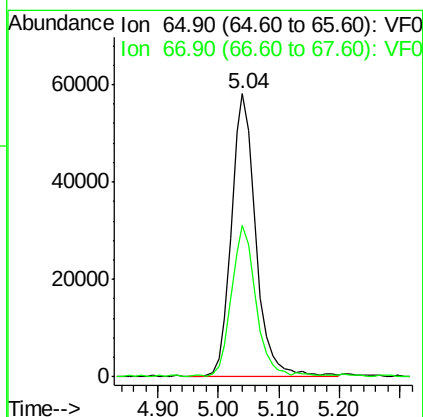
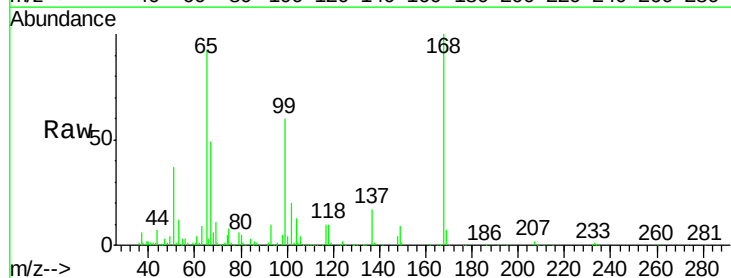
Instrument :
MSVOA_F
ClientSampleId :
TP-TRACK-8-9

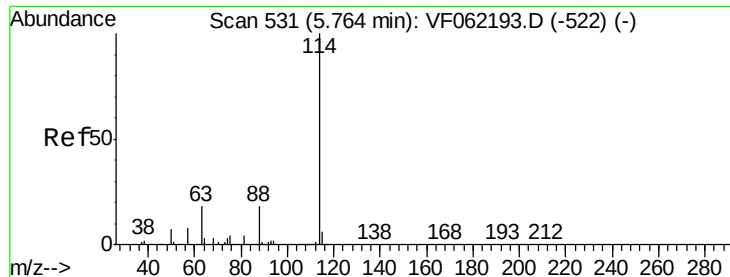
Tot Ion:	84	Resp:	38974
Ion	Ratio	Lower	Upper
84	100		
49	115.0	114.0	171.0
51	40.4	37.0	55.4
86	61.3	49.8	74.8



#33
1,2-Dichloroethane-d4
Concen: 49.866 ug/l
RT: 5.04 min Scan# 457
Delta R.T. 0.03 min
Lab File: VF062233.D
Acq: 19 Apr 2019 19:07

Tgt Ion:	65	Resp:	163313
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	109.4

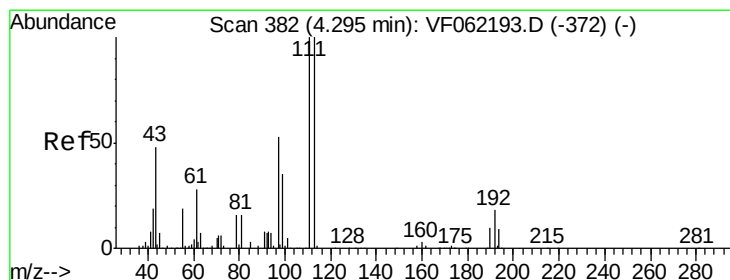
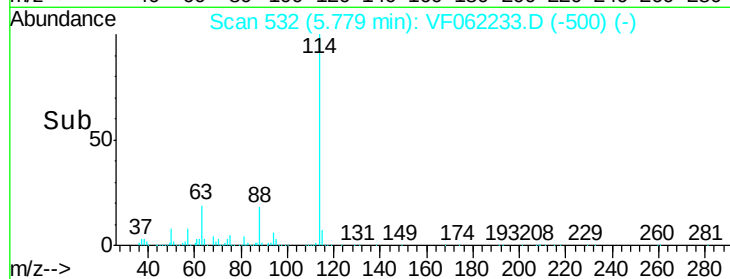
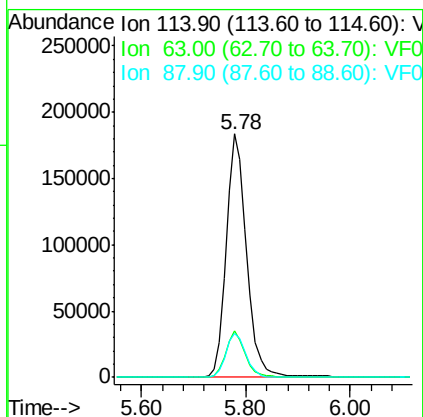
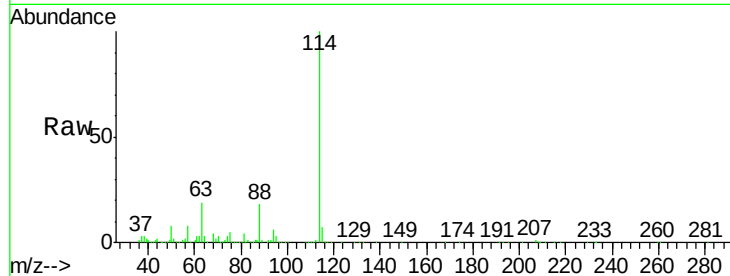




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.78 min Scan# 532
Delta R.T. 0.02 min
Lab File: VF062233.D
Acq: 19 Apr 2019 19:07

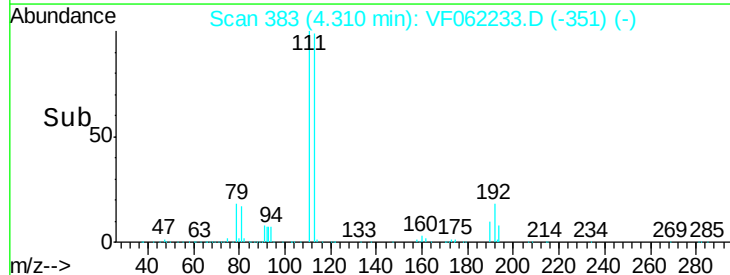
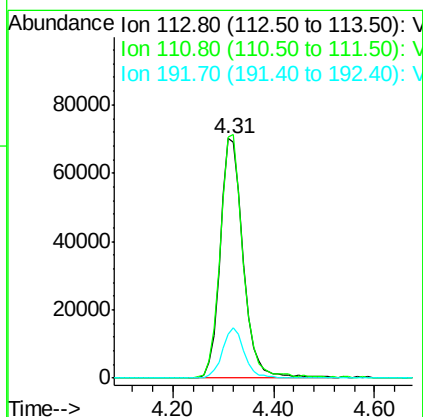
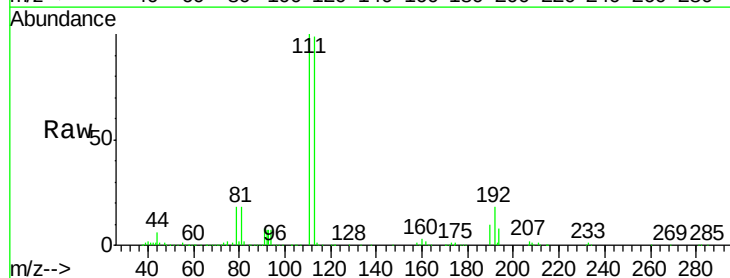
Instrument :
MSVOA_F
ClientSampleId :
TP-TRACK-8-9

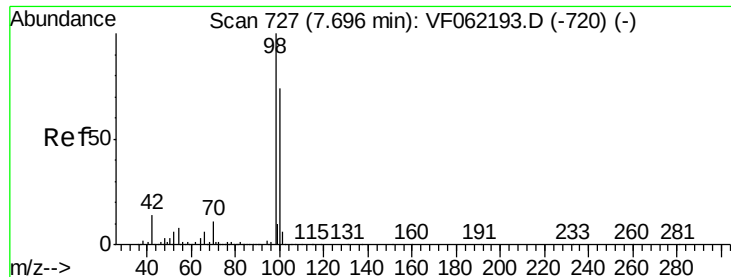
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	36.6
88	18.0	0.0	35.8



#35
Dibromofluoromethane
Concen: 51.260 ug/l
RT: 4.31 min Scan# 383
Delta R.T. 0.02 min
Lab File: VF062233.D
Acq: 19 Apr 2019 19:07

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.4	81.1	121.7
192	19.8	14.7	22.1

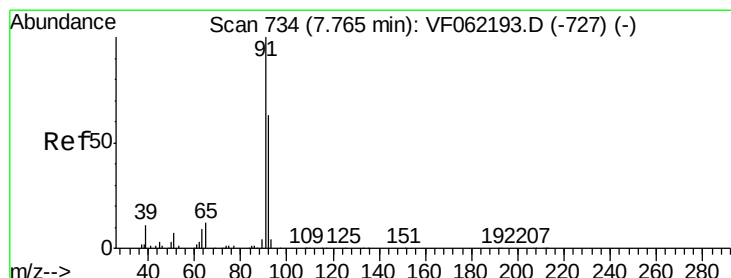
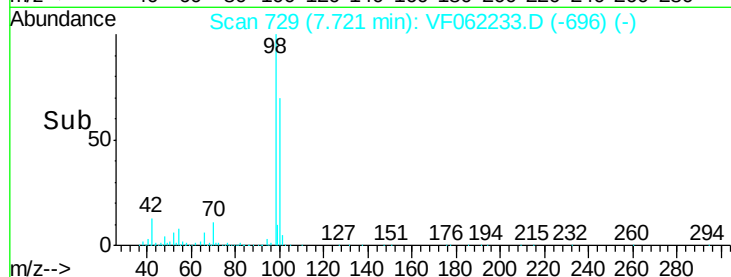
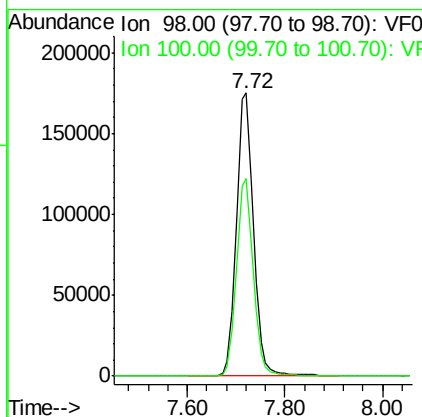
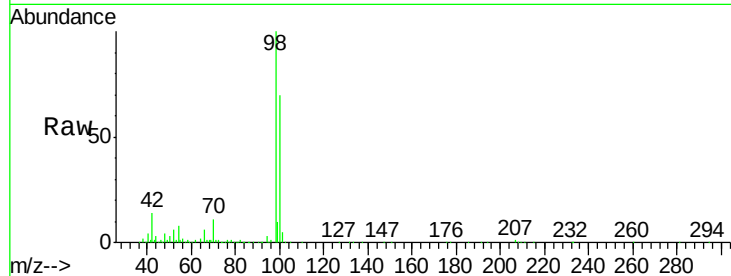




#50
Toluene-d8
Concen: 39.189 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.03 min
Lab File: VF062233.D
Acq: 19 Apr 2019 19:07

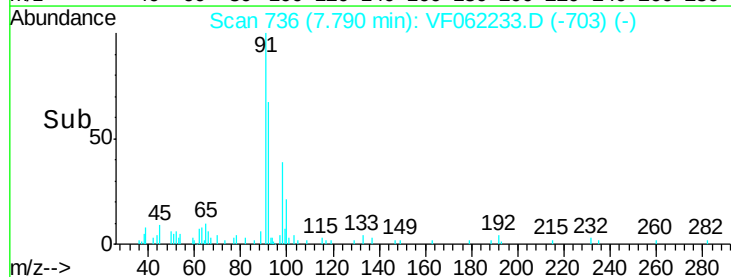
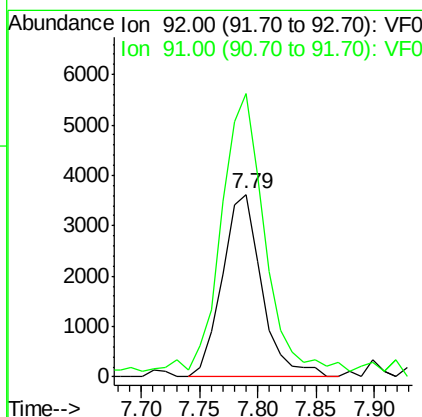
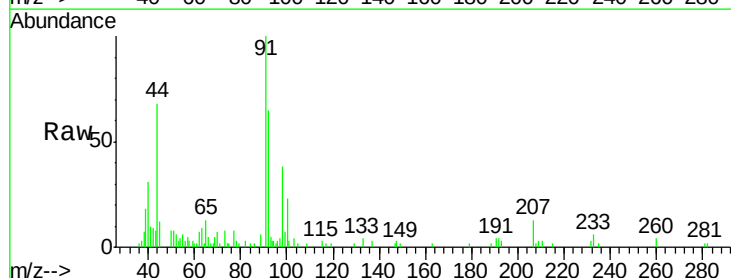
Instrument :
MSVOA_F
ClientSampleId :
TP-TRACK-8-9

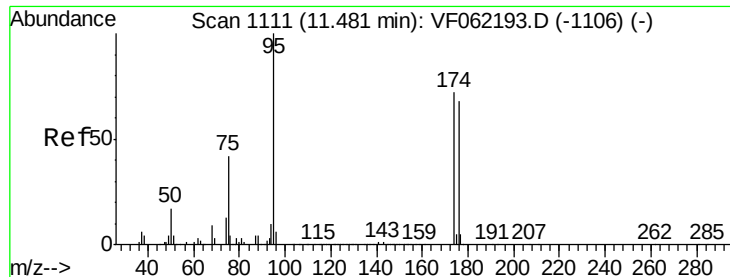
Tot Ion: 98 Resp: 429650
Ion Ratio Lower Upper
98 100
100 68.9 56.2 84.2



#52
Toluene
Concen: 1.039 ug/l
RT: 7.79 min Scan# 736
Delta R.T. 0.03 min
Lab File: VF062233.D
Acq: 19 Apr 2019 19:07

Tgt Ion: 92 Resp: 8527
Ion Ratio Lower Upper
92 100
91 165.1 130.1 195.1





#62

4-Bromofluorobenzene

Concen: 39.781 ug/l

RT: 11.50 min Scan# 1112

Delta R.T. 0.02 min

Lab File: VF062233.D

Acq: 19 Apr 2019 19:07

Instrument :

MSVOA_F

ClientSampleId :

TP-TRACK-8-9

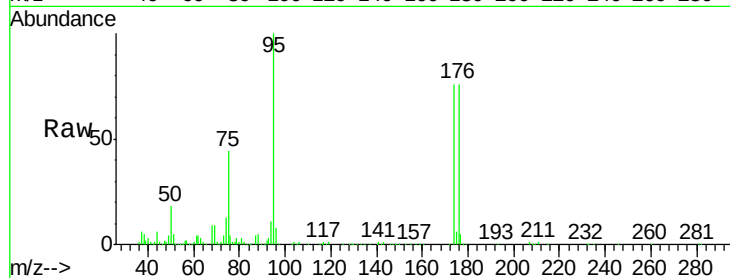
Tot Ion: 95 Resp: 167783

Ion Ratio Lower Upper

95 100

174 88.3 0.0 159.4

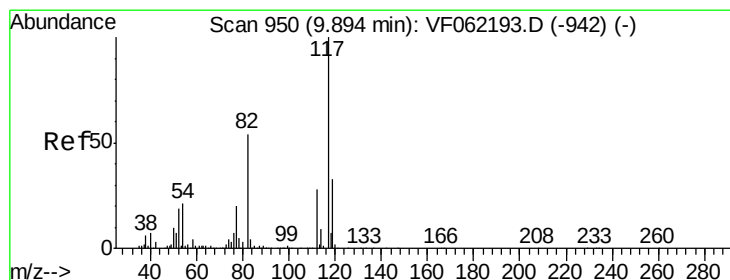
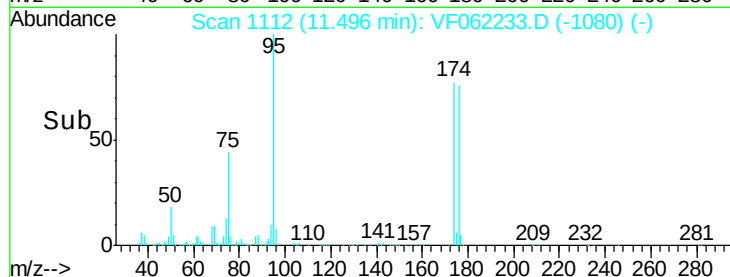
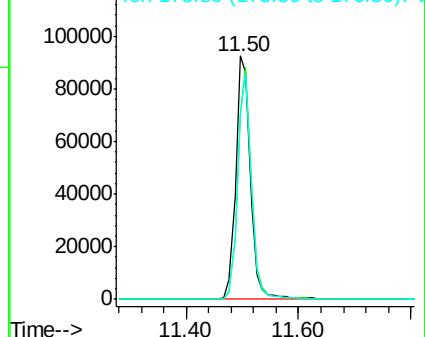
176 86.3 0.0 155.4



Abundance Ion 94.90 (94.60 to 95.60): VF0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.92 min Scan# 952

Delta R.T. 0.02 min

Lab File: VF062233.D

Acq: 19 Apr 2019 19:07

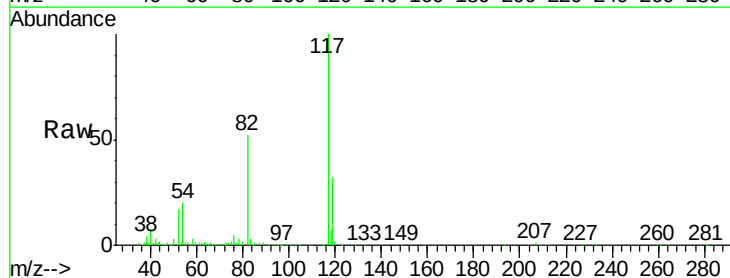
Tgt Ion: 117 Resp: 319579

Ion Ratio Lower Upper

117 100

82 51.9 43.2 64.8

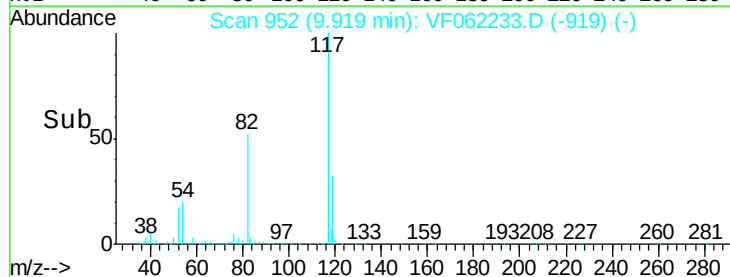
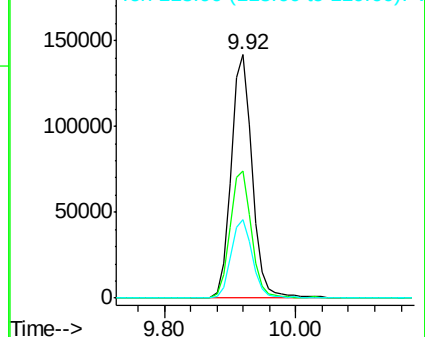
119 32.2 26.2 39.4

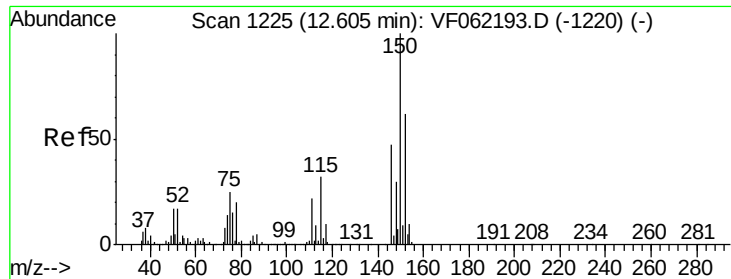


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VF0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.62 min Scan# 1226

Delta R.T. 0.02 min

Lab File: VF062233.D

Acq: 19 Apr 2019 19:07

Instrument :

MSVOA_F

ClientSampleId :

TP-TRACK-8-9

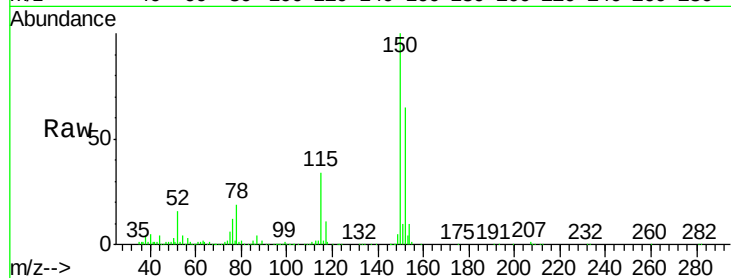
Tot Ion:152 Resp: 147499

Ion Ratio Lower Upper

152 100

115 55.9 27.8 83.3

150 155.4 0.0 341.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

