

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF042219\
 Data File : VF062249.D
 Acq On : 22 Apr 2019 17:17
 Operator : FY/SY
 Sample : K2475-07
 Misc : 5.13g/5mL/MSVOA F/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-TRACK-78-79RE

Quant Time: Apr 23 01:48:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 19 23:52:01 2019
 Response via : Initial Calibration

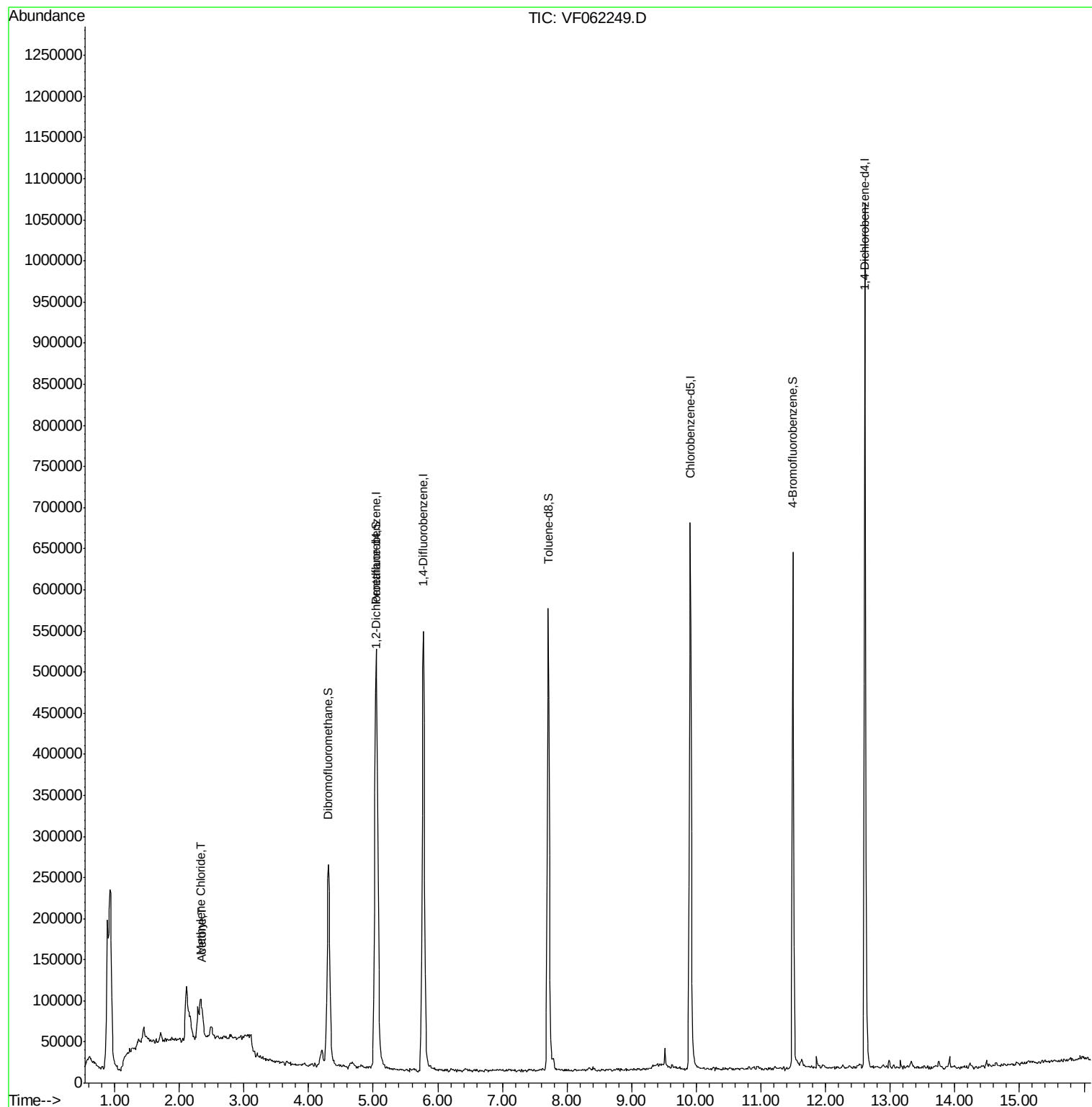
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	464358	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.78	114	647597	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.91	117	514264	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.61	152	294137	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	177300	41.64	ug/l	0.01
Spiked Amount 50.000			Recovery	=	83.28%	
35) Dibromofluoromethane	4.31	113	238129	42.04	ug/l	0.01
Spiked Amount 50.000			Recovery	=	84.08%	
50) Toluene-d8	7.71	98	497047	34.66	ug/l	0.01
Spiked Amount 50.000			Recovery	=	69.32%	
62) 4-Bromofluorobenzene	11.49	95	222121	40.27	ug/l	0.01
Spiked Amount 50.000			Recovery	=	80.54%	
Target Compounds						
16) Acetone	2.36	43	28032	27.543	ug/l	93
20) Methylene Chloride	2.33	84	40000	1.990	ug/l	87

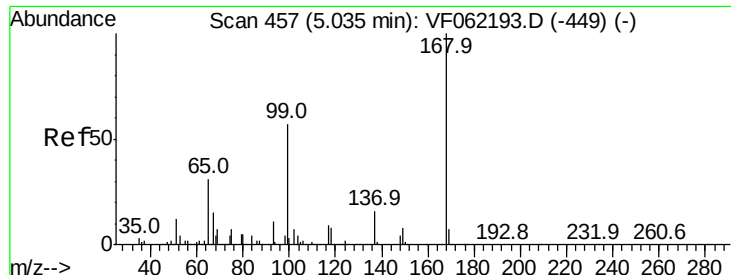
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Apr 19 23:52:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.06 min Scan# 459

Delta R.T. 0.02 min

Lab File: VF062249.D

Acq: 22 Apr 2019 17:17

Instrument :

MSVOA_F

ClientSampleId :

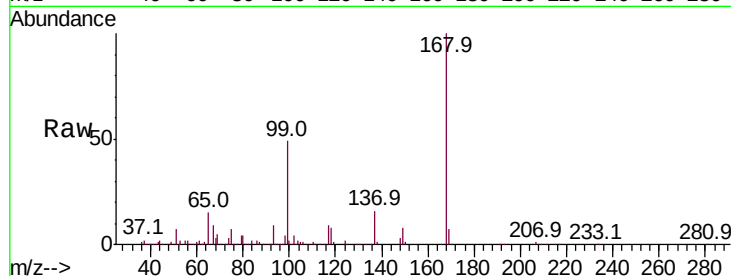
TP-TRACK-78-79RE

Tot Ion:168 Resp: 464358

Ion Ratio Lower Upper

168 100

99 48.8 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): VF0

Ion 98.90 (98.60 to 99.60): VF0

5.06

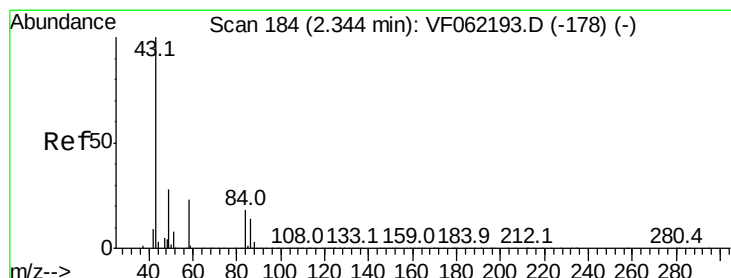
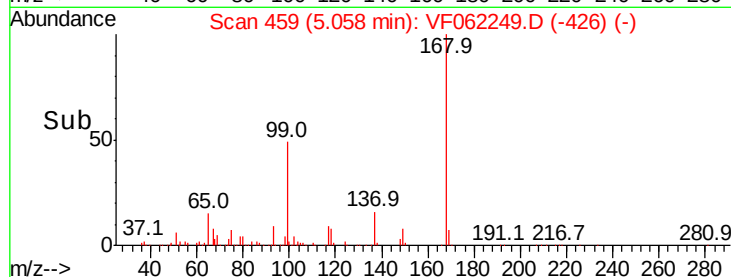
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 27.543 ug/l

RT: 2.36 min Scan# 185

Delta R.T. 0.01 min

Lab File: VF062249.D

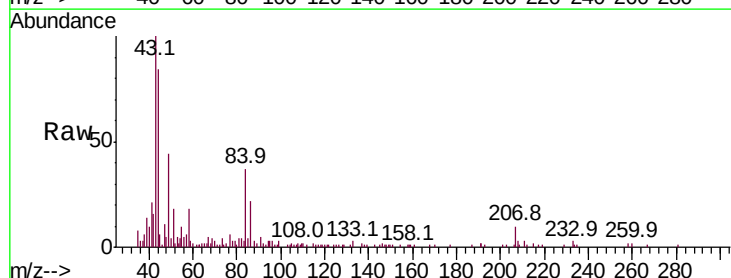
Acq: 22 Apr 2019 17:17

Tgt Ion: 43 Resp: 28032

Ion Ratio Lower Upper

43 100

58 20.3 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.36

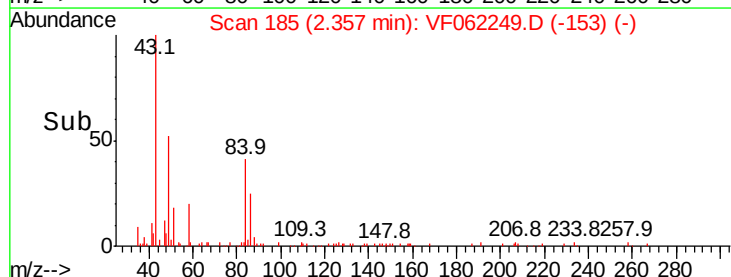
15000

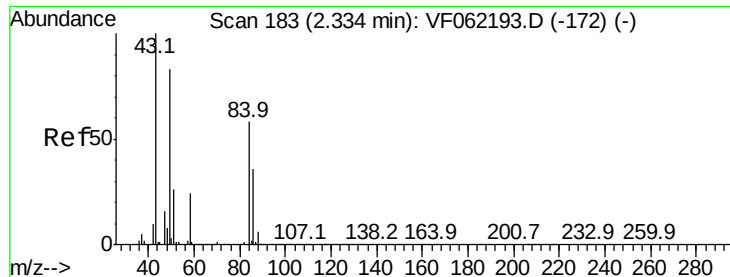
10000

5000

0

Time-->

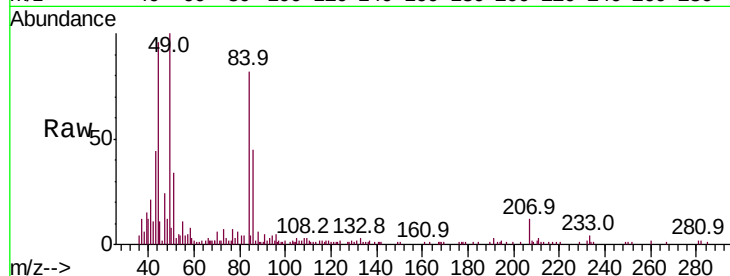




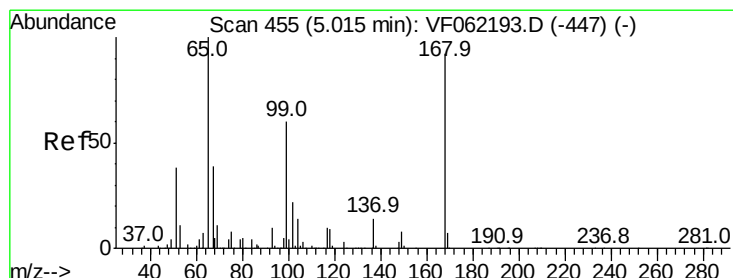
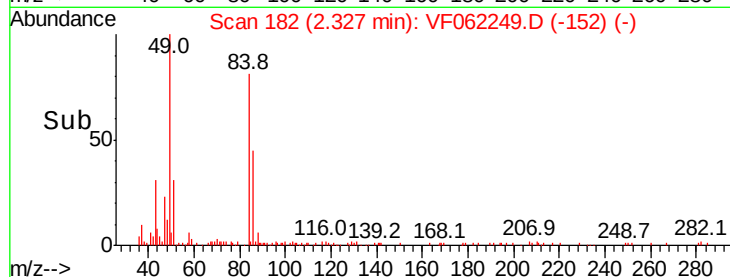
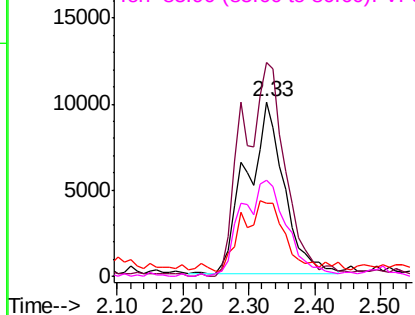
#20
Methylene Chloride
Concen: 1.990 ug/l
RT: 2.33 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF062249.D
Acq: 22 Apr 2019 17:17

Instrument :
MSVOA_F
ClientSampleId :
TP-TRACK-78-79RE

Tot Ion:	84	Resp:	40000
Ion	Ratio	Lower	Upper
84	100		
49	124.2	114.0	171.0
51	39.2	37.0	55.4
86	55.6	49.8	74.8

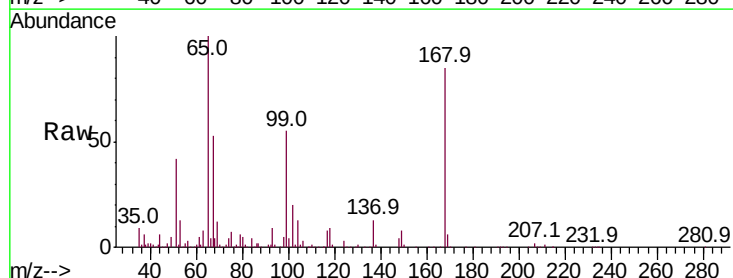


Abundance Ion 83.90 (83.60 to 84.60): VF0
Ion 48.90 (48.60 to 49.60): VF0
Ion 50.90 (50.60 to 51.60): VF0
Ion 85.90 (85.60 to 86.60): VF0

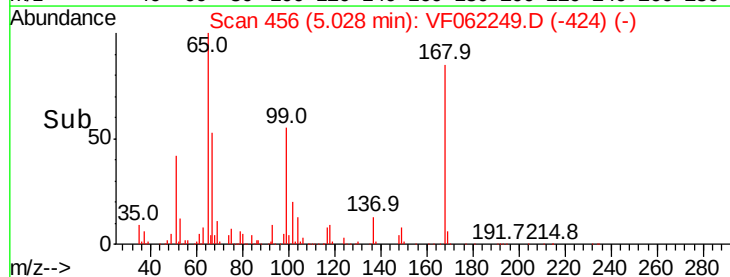
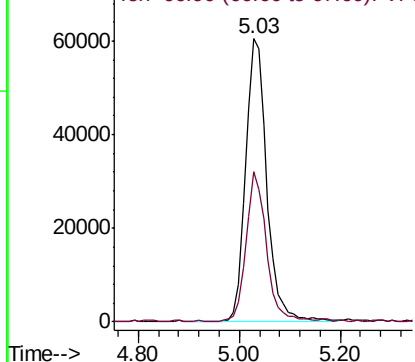


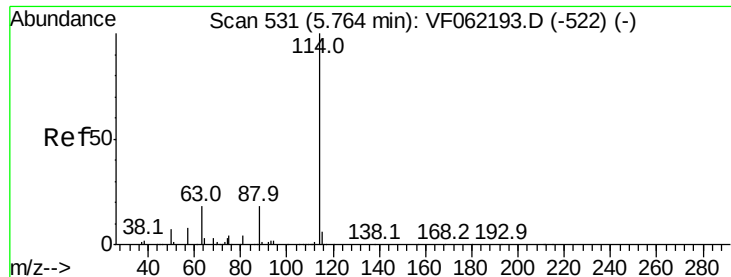
#33
1,2-Dichloroethane-d4
Concen: 41.640 ug/l
RT: 5.03 min Scan# 456
Delta R.T. 0.01 min
Lab File: VF062249.D
Acq: 22 Apr 2019 17:17

Tgt Ion:	65	Resp:	177300
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	109.4



Abundance Ion 64.90 (64.60 to 65.60): VF0
Ion 66.90 (66.60 to 67.60): VF0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.78 min Scan# 532

Delta R.T. 0.01 min

Lab File: VF062249.D

Acq: 22 Apr 2019 17:17

Instrument :

MSVOA_F

ClientSampleId :

TP-TRACK-78-79RE

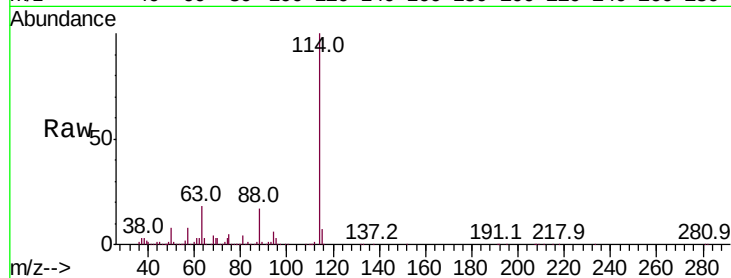
Tot Ion:114 Resp: 647597

Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.6

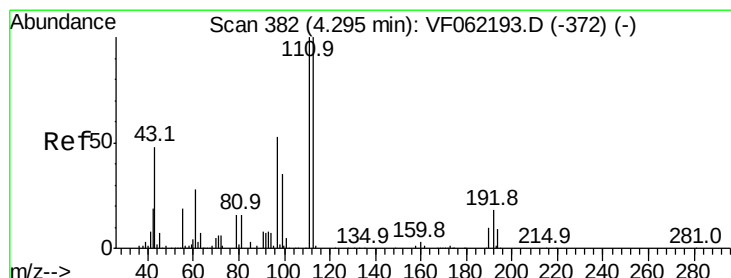
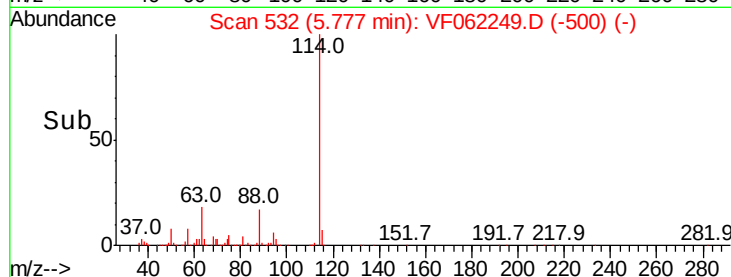
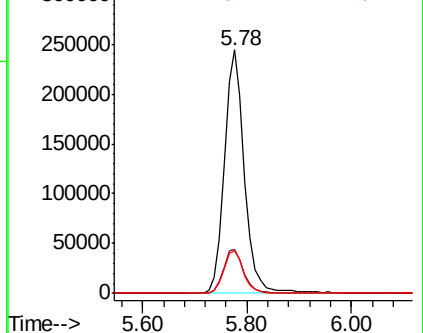
88 17.3 0.0 35.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 87.90 (87.60 to 88.60): VF0



#35

Dibromofluoromethane

Concen: 42.037 ug/l

RT: 4.31 min Scan# 383

Delta R.T. 0.01 min

Lab File: VF062249.D

Acq: 22 Apr 2019 17:17

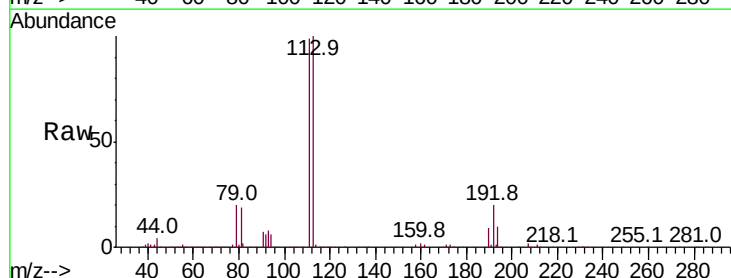
Tgt Ion:113 Resp: 238129

Ion Ratio Lower Upper

113 100

111 100.1 81.1 121.7

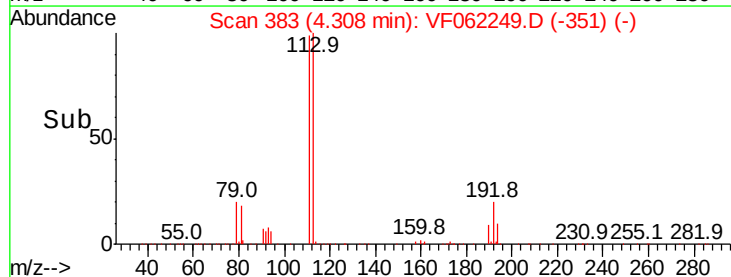
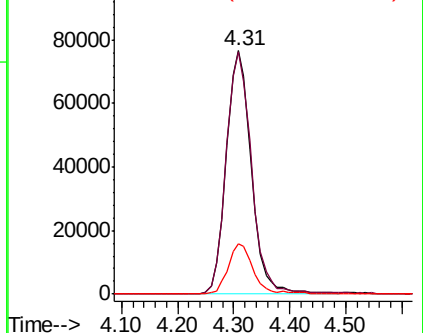
192 20.5 14.7 22.1

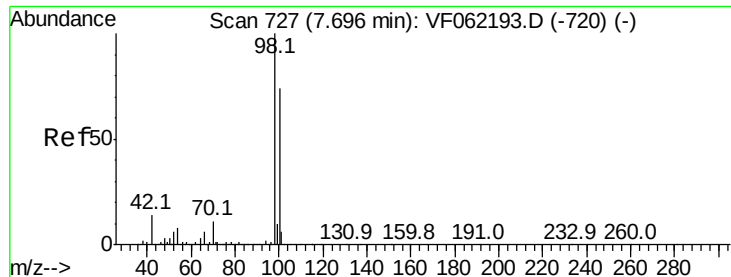


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 34.663 ug/l

RT: 7.71 min Scan# 728

Delta R.T. 0.01 min

Lab File: VF062249.D

Acq: 22 Apr 2019 17:17

Instrument :

MSVOA_F

ClientSampleId :

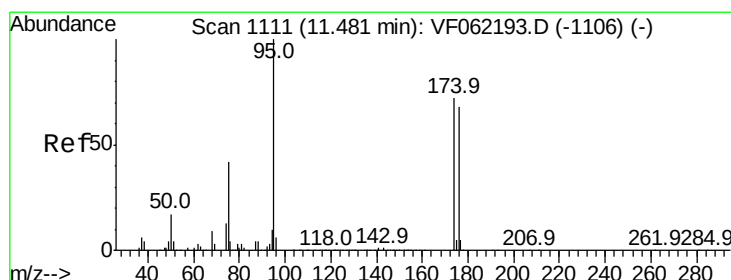
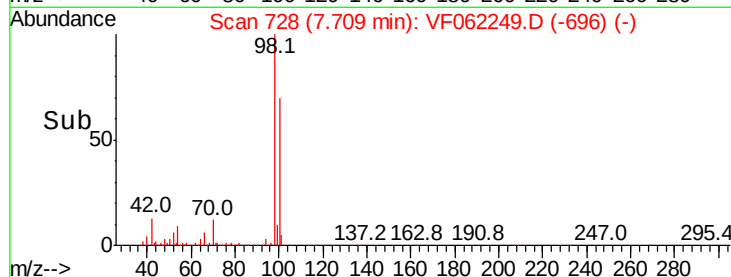
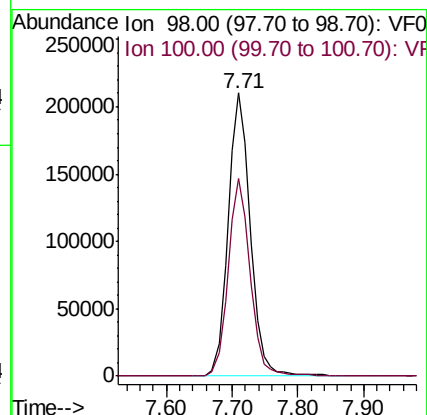
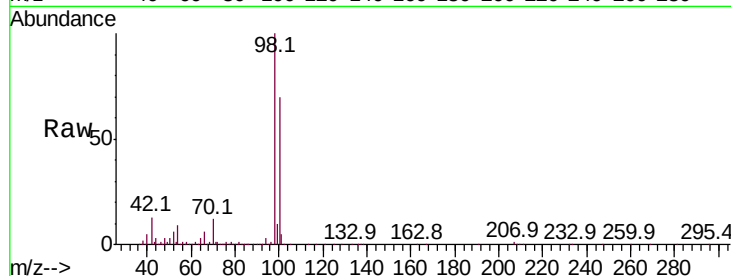
TP-TRACK-78-79RE

Tot Ion: 98 Resp: 497047

Ion Ratio Lower Upper

98 100

100 68.9 56.2 84.2



#62

4-Bromofluorobenzene

Concen: 40.266 ug/l

RT: 11.49 min Scan# 1112

Delta R.T. 0.01 min

Lab File: VF062249.D

Acq: 22 Apr 2019 17:17

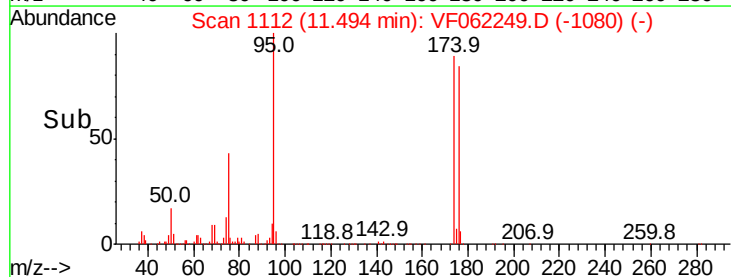
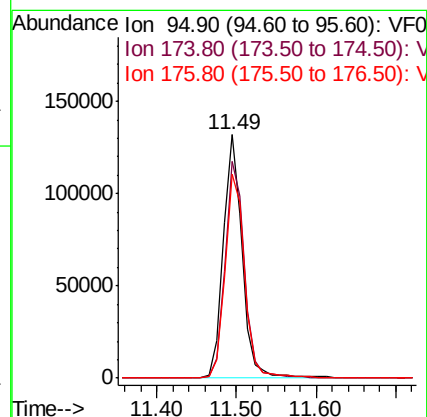
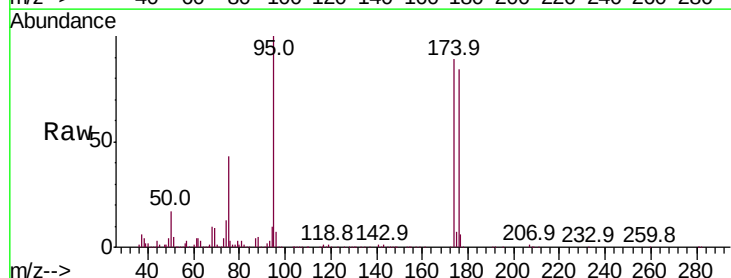
Tgt Ion: 95 Resp: 222121

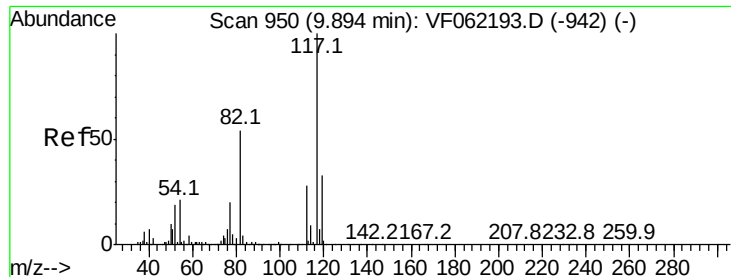
Ion Ratio Lower Upper

95 100

174 91.3 0.0 159.4

176 87.3 0.0 155.4

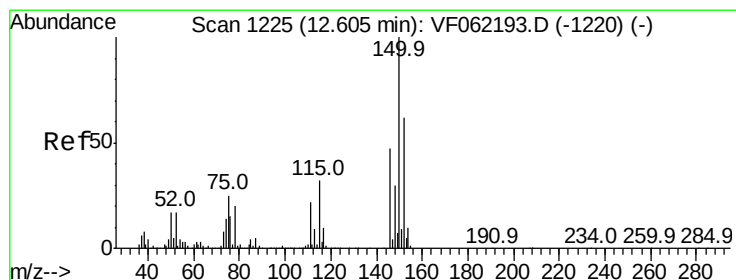
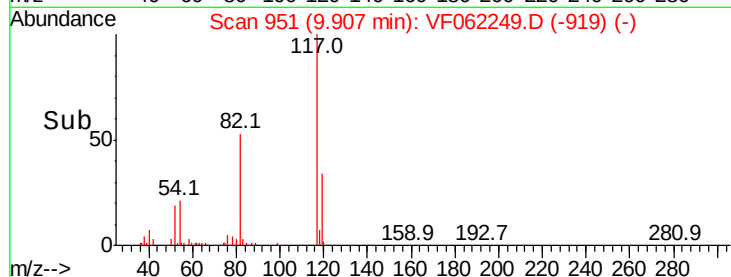
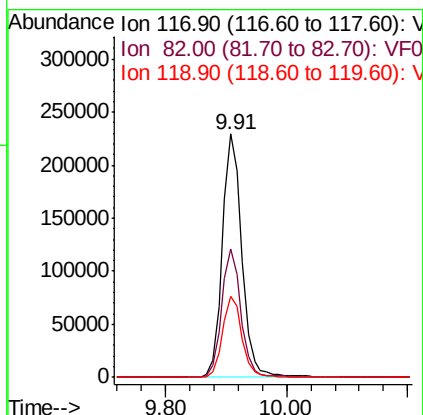
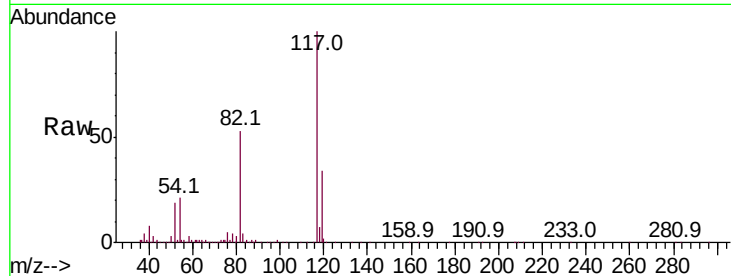




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. 0.01 min
Lab File: VF062249.D
Acq: 22 Apr 2019 17:17

Instrument :
MSVOA_F
ClientSampleId :
TP-TRACK-78-79RE

Tot Ion:117 Resp: 514264
Ion Ratio Lower Upper
117 100
82 52.8 43.2 64.8
119 33.5 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VF062249.D
Acq: 22 Apr 2019 17:17

Tgt Ion:152 Resp: 294137
Ion Ratio Lower Upper
152 100
115 53.3 27.8 83.3
150 152.2 0.0 341.8

