

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062119\
 Data File : VD062819.D
 Acq On : 21 Jun 2019 16:31
 Operator : VA/AP
 Sample : K3482-03
 Misc : 6.05g/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

Quant Time: Jun 22 04:52:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 2019
 Response via : Initial Calibration

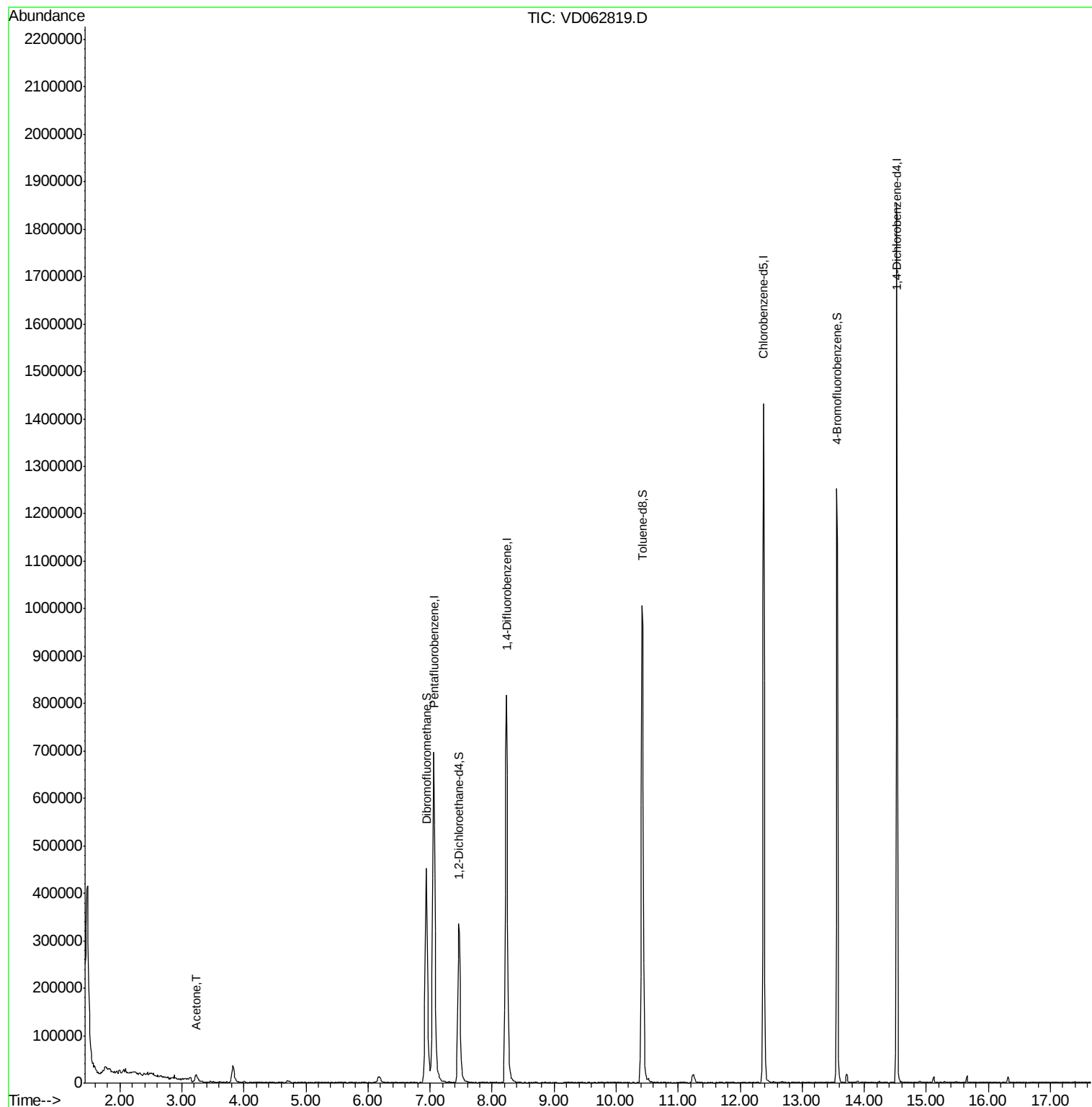
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	646062	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.23	114	834707	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.38	117	716343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	375696	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.47	65	405209	57.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.40%	
35) Dibromofluoromethane	6.93	113	386357	54.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.78%	
50) Toluene-d8	10.43	98	813335	53.10	ug/l	0.01
Spiked Amount 50.000			Recovery	=	106.20%	
62) 4-Bromofluorobenzene	13.56	95	365951	52.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.08%	
Target Compounds						
16) Acetone	3.23	43	34525	17.744	ug/l	Qvalue 94

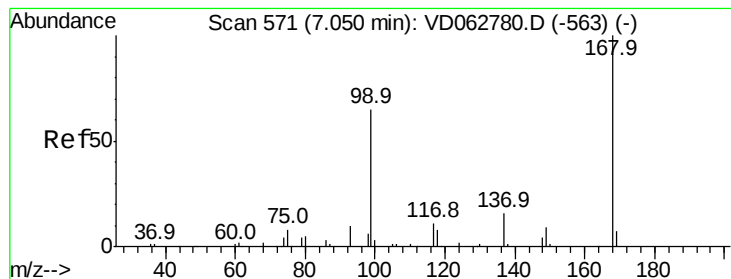
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062119\
Data File : VD062819.D
Acq On : 21 Jun 2019 16:31
Operator : VA/AP
Sample : K3482-03
Misc : 6.05g/5ml/MSVOA D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-2

Quant Time: Jun 22 04:52:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.06 min Scan# 572

Delta R.T. 0.01 min

Lab File: VD062819.D

Acq: 21 Jun 2019 16:31

Instrument :

MSVOA_D

ClientSampled :

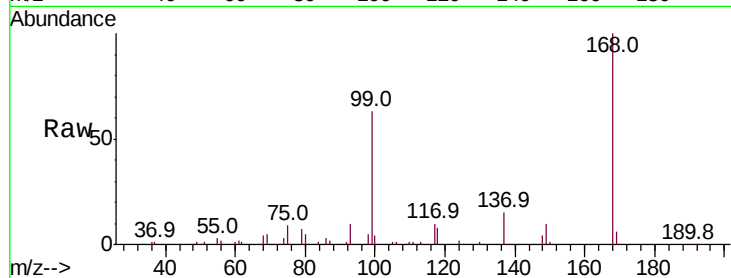
TP-2

Tot Ion:168 Resp: 646062

Ion Ratio Lower Upper

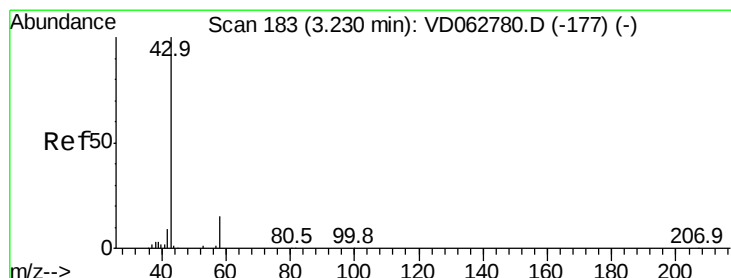
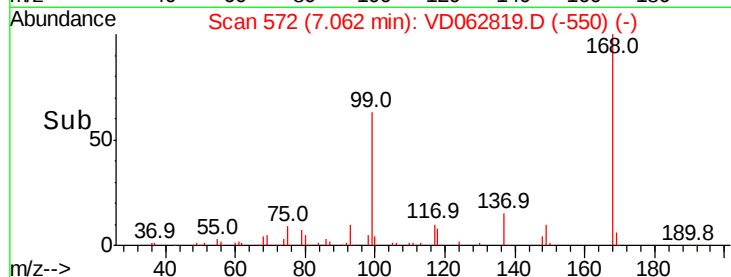
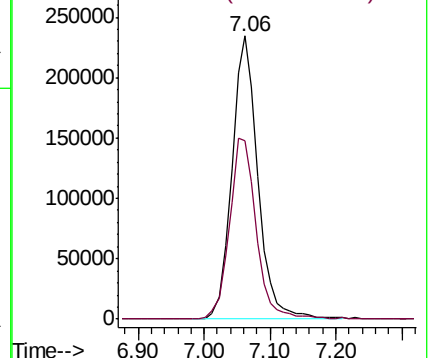
168 100

99 63.1 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 17.744 ug/l

RT: 3.23 min Scan# 183

Delta R.T. 0.00 min

Lab File: VD062819.D

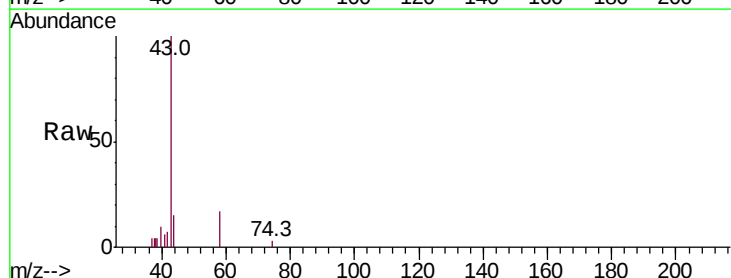
Acq: 21 Jun 2019 16:31

Tgt Ion: 43 Resp: 34525

Ion Ratio Lower Upper

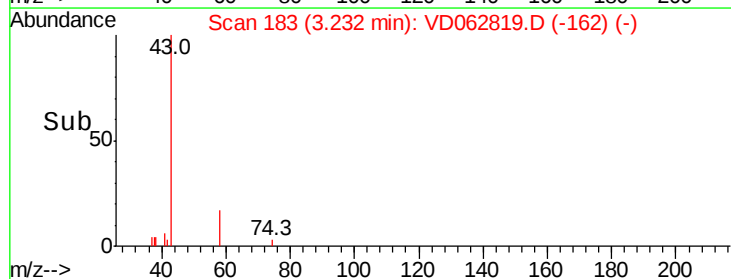
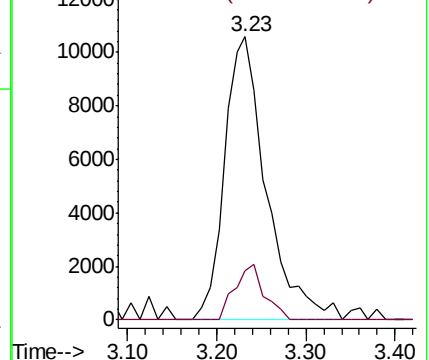
43 100

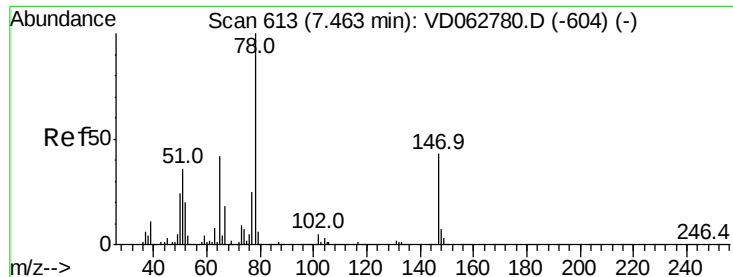
58 17.2 11.9 17.9



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC





#33

1,2-Dichloroethane-d4

Concen: 57.701 ug/l

RT: 7.47 min Scan# 613

Delta R.T. 0.00 min

Lab File: VD062819.D

Acq: 21 Jun 2019 16:31

Instrument :

MSVOA_D

ClientSampleId :

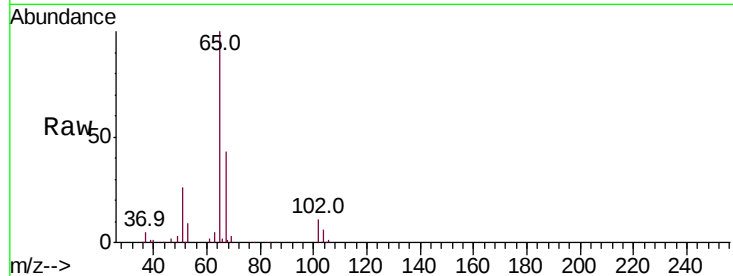
TP-2

Tot Ion: 65 Resp: 405209

Ion Ratio Lower Upper

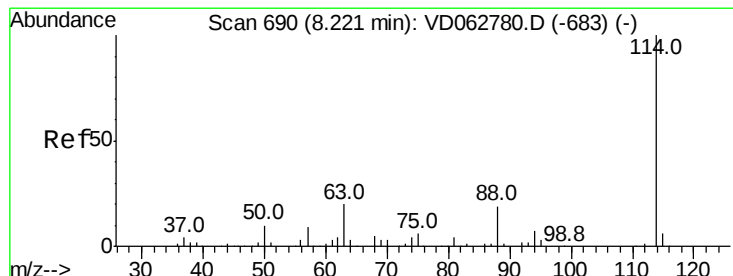
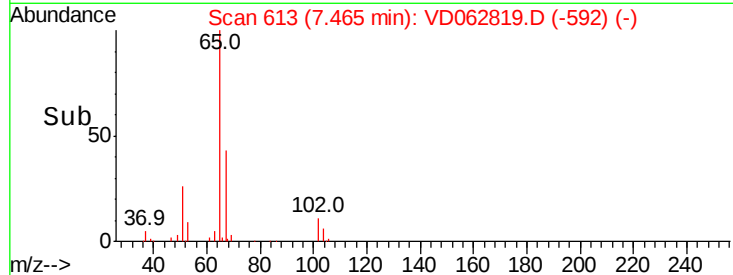
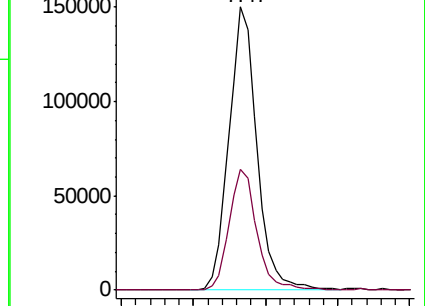
65 100

67 42.6 0.0 87.4



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: 8.23 min Scan# 691

Delta R.T. 0.01 min

Lab File: VD062819.D

Acq: 21 Jun 2019 16:31

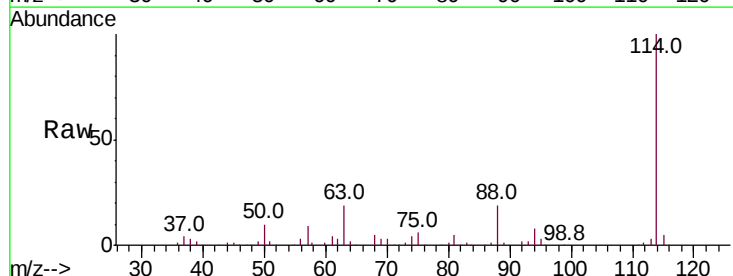
Tgt Ion: 114 Resp: 834707

Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

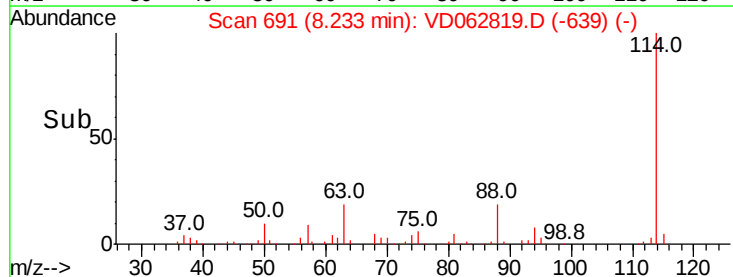
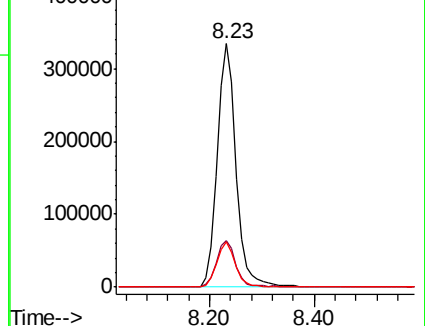
88 18.8 0.0 38.8

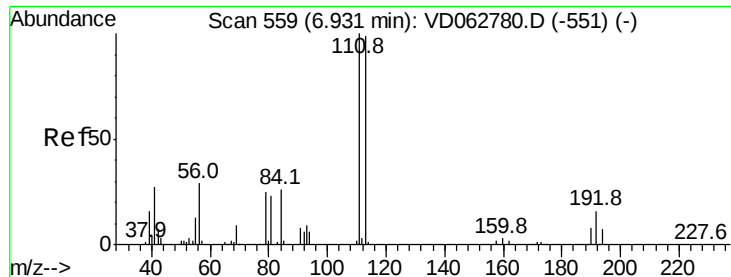


Abundance Ion 114.00 (113.70 to 114.70): VDC

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC





#35

Dibromofluoromethane

Concen: 54.894 ug/l

RT: 6.93 min Scan# 559

Delta R.T. 0.00 min

Lab File: VD062819.D

Acq: 21 Jun 2019 16:31

Instrument :

MSVOA_D

ClientSampleId :

TP-2

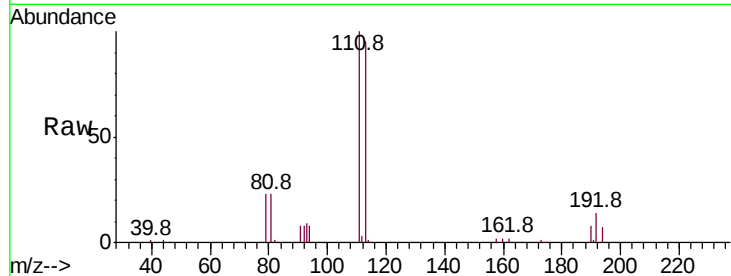
Tot Ion:113 Resp: 386357

Ion Ratio Lower Upper

113 100

111 105.1 81.2 121.8

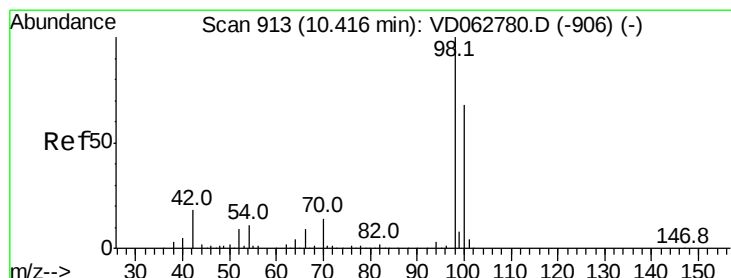
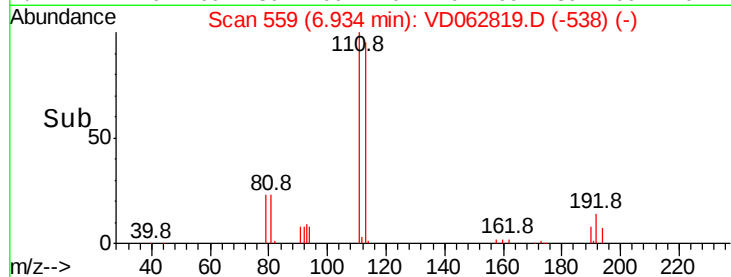
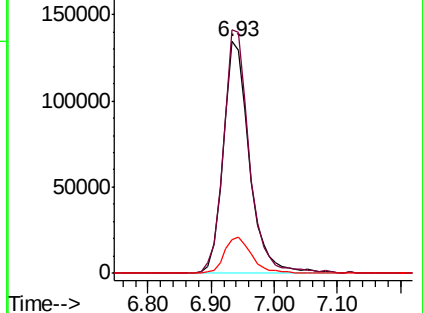
192 14.5 12.9 19.3



Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V



#50

Toluene-d8

Concen: 53.095 ug/l

RT: 10.43 min Scan# 914

Delta R.T. 0.01 min

Lab File: VD062819.D

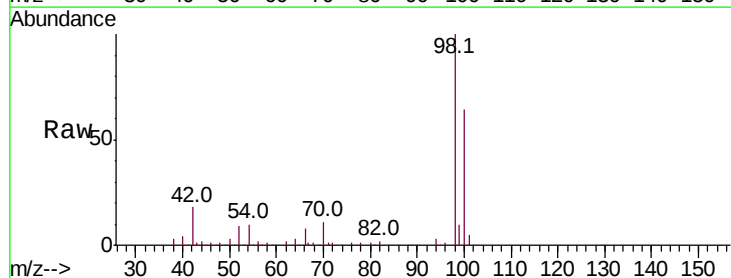
Acq: 21 Jun 2019 16:31

Tgt Ion: 98 Resp: 813335

Ion Ratio Lower Upper

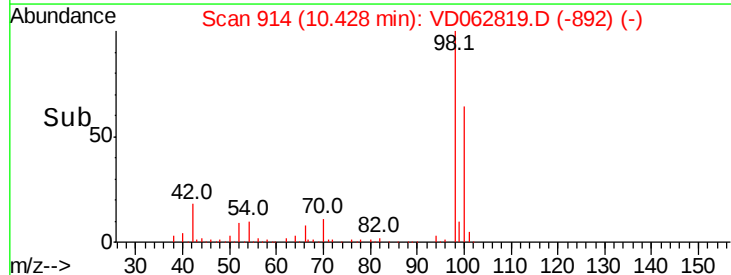
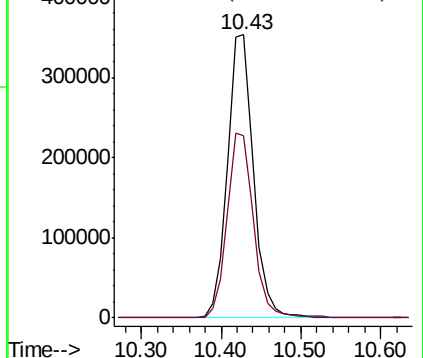
98 100

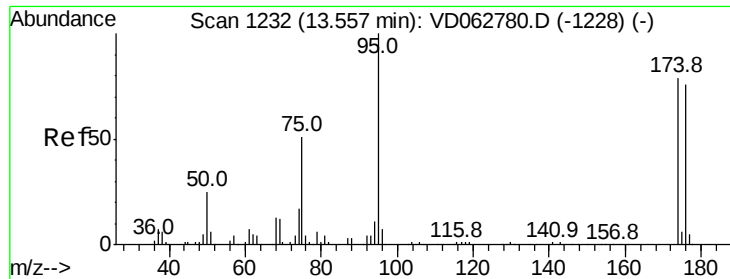
100 64.3 54.7 82.1



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V

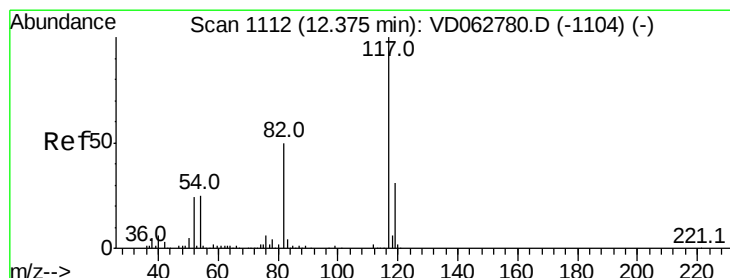
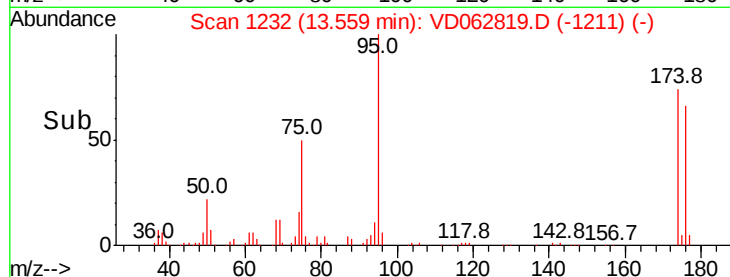
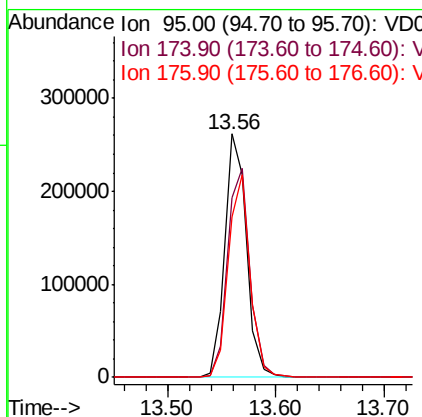
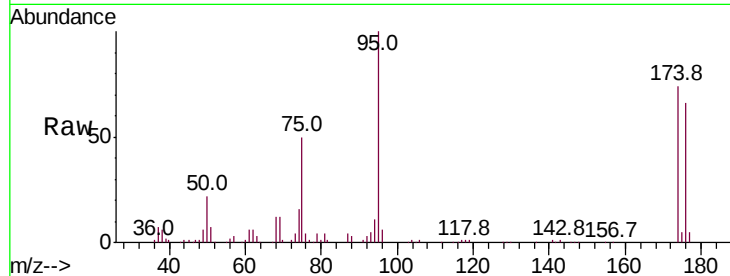




#62
4-Bromofluorobenzene
Concen: 52.539 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD062819.D
Acq: 21 Jun 2019 16:31

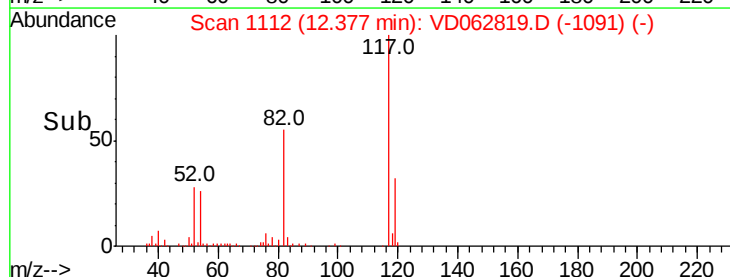
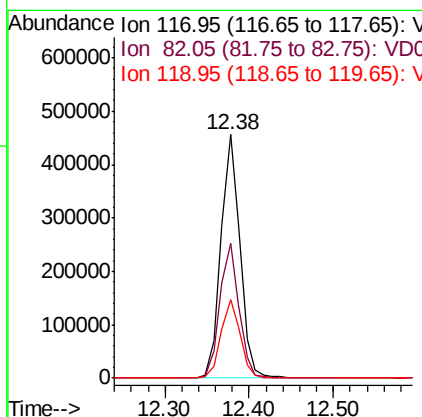
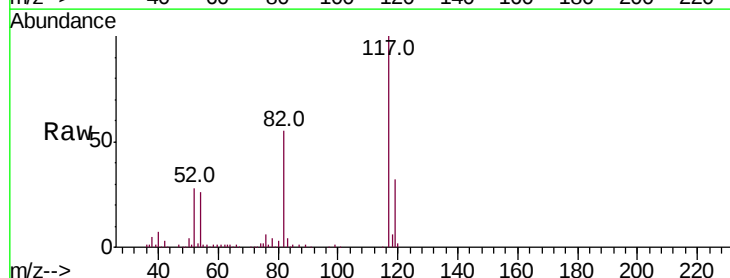
Instrument :
MSVOA_D
ClientSampleId :
TP-2

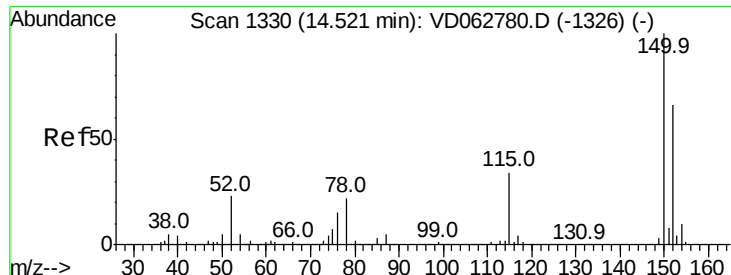
Tot Ion: 95 Resp: 365951
Ion Ratio Lower Upper
95 100
174 73.9 0.0 158.0
176 65.9 0.0 151.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VD062819.D
Acq: 21 Jun 2019 16:31

Tgt Ion: 117 Resp: 716343
Ion Ratio Lower Upper
117 100
82 55.2 40.4 60.6
119 32.3 25.2 37.8

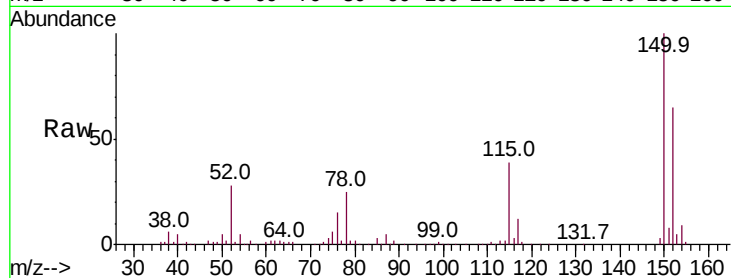




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.52 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VD062819.D
 Acq: 21 Jun 2019 16:31

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

Tot Ion:152 Resp: 375696
 Ion Ratio Lower Upper
 152 100
 115 59.9 29.2 87.6
 150 152.8 0.0 305.8



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

