

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081319\
 Data File : VD063528.D
 Acq On : 13 Aug 2019 15:42
 Operator : JC/SY
 Sample : K4295-02
 Misc : 5.21g/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PX-02_080919

Quant Time: Aug 14 08:57:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1105469	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.23	114	1512843	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.38	117	1309880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	642232	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.46	65	465056	39.36	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	78.72%	
35) Dibromofluoromethane	6.93	113	549730	43.15	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	86.30%	
50) Toluene-d8	10.42	98	1065707	38.04	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	76.08%	
62) 4-Bromofluorobenzene	13.56	95	467296	36.81	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	73.62%	

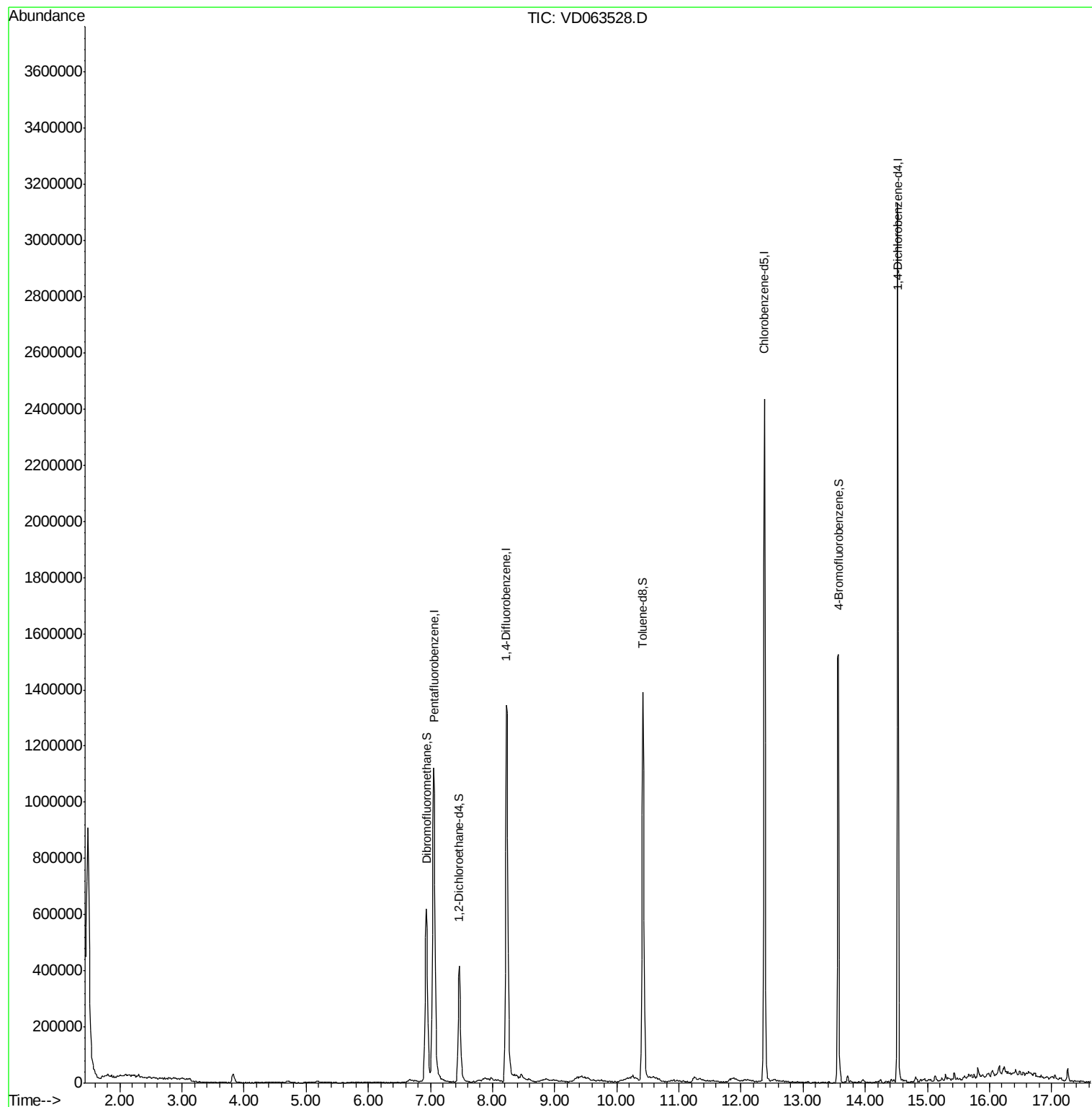
Target Compounds	Qvalue
------------------	--------

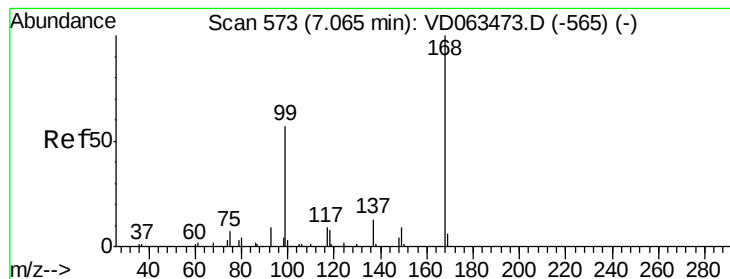
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081319\
Data File : VD063528.D
Acq On : 13 Aug 2019 15:42
Operator : JC/SY
Sample : K4295-02
Misc : 5.21a/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PX-02_080919

Quant Time: Aug 14 08:57:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 571

Delta R.T. -0.01 min

Lab File: VD063528.D

Acq: 13 Aug 2019 15:42

Instrument :

MSVOA_D

ClientSampleId :

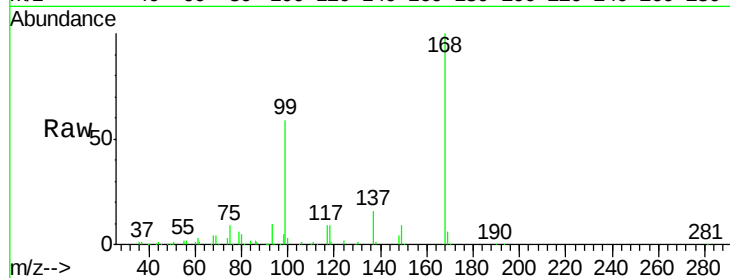
PX-02_080919

Tot Ion:168 Resp: 1105469

Ion Ratio Lower Upper

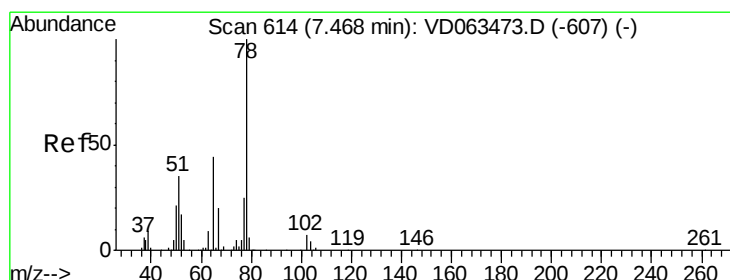
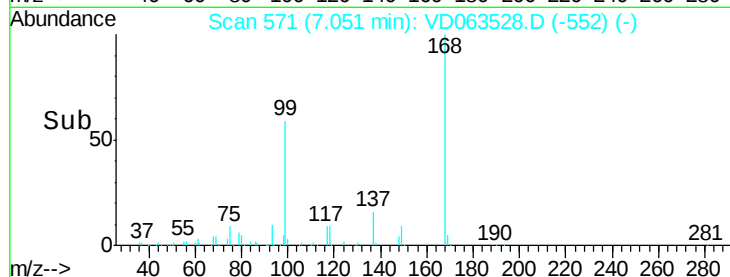
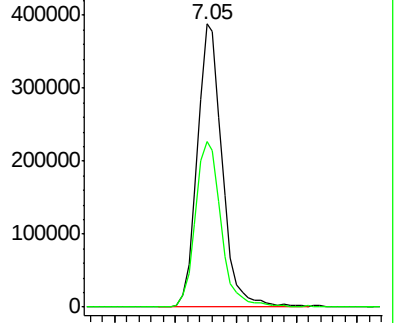
168 100

99 58.6 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#33

1,2-Dichloroethane-d4

Concen: 39.356 ug/l

RT: 7.46 min Scan# 613

Delta R.T. -0.00 min

Lab File: VD063528.D

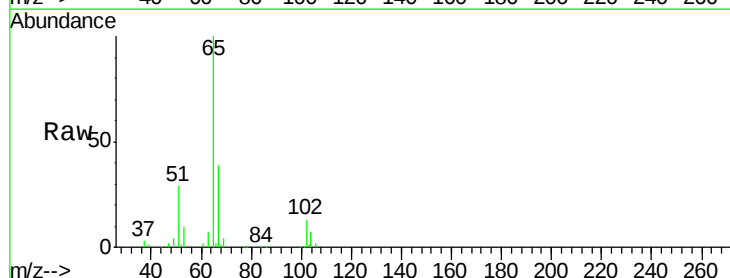
Acq: 13 Aug 2019 15:42

Tgt Ion: 65 Resp: 465056

Ion Ratio Lower Upper

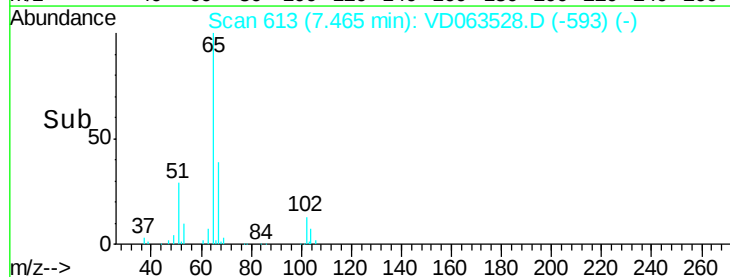
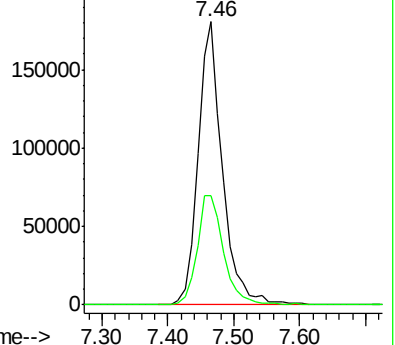
65 100

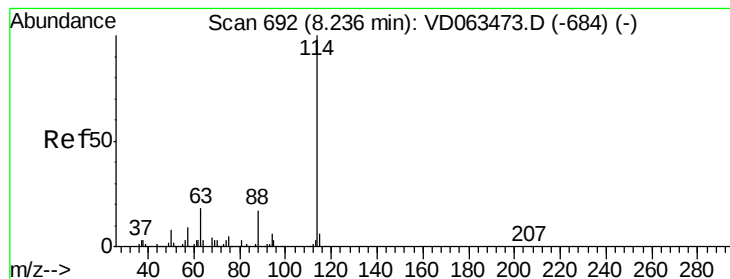
67 38.8 0.0 89.2



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. -0.00 min

Lab File: VD063528.D

Acq: 13 Aug 2019 15:42

Instrument :

MSVOA_D

ClientSampleId :

PX-02_080919

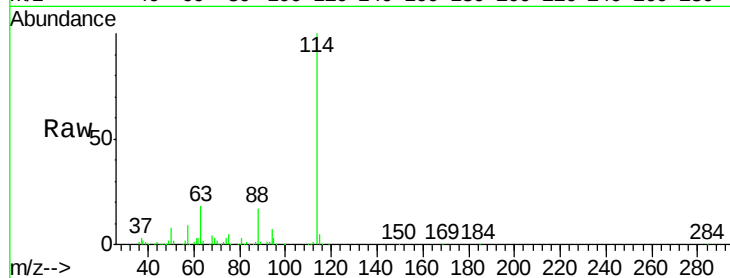
Tot Ion:114 Resp: 1512843

Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.2

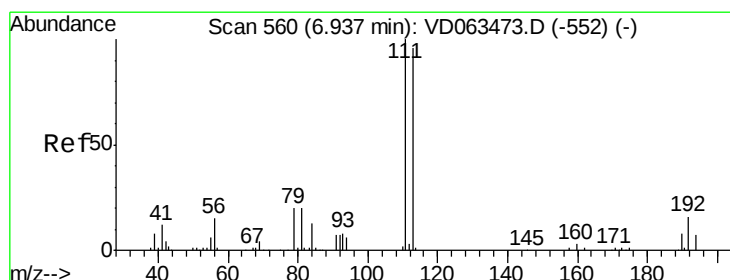
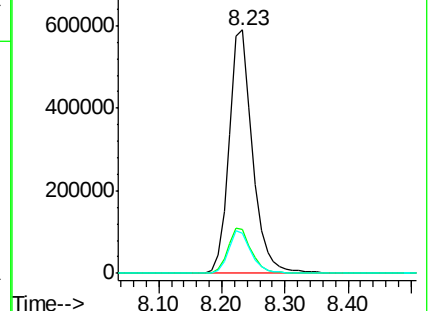
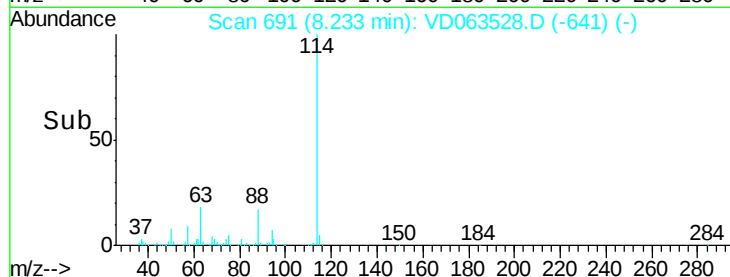
88 16.7 0.0 35.0



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 43.146 ug/l

RT: 6.93 min Scan# 559

Delta R.T. -0.00 min

Lab File: VD063528.D

Acq: 13 Aug 2019 15:42

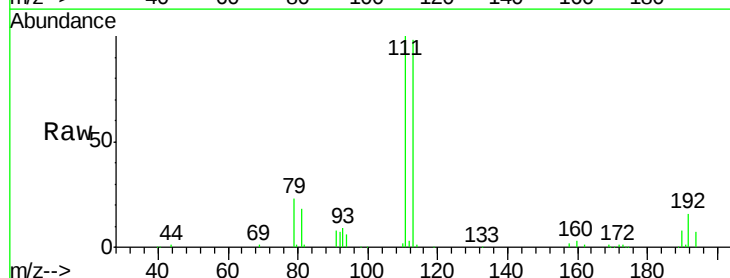
Tgt Ion:113 Resp: 549730

Ion Ratio Lower Upper

113 100

111 102.6 83.1 124.7

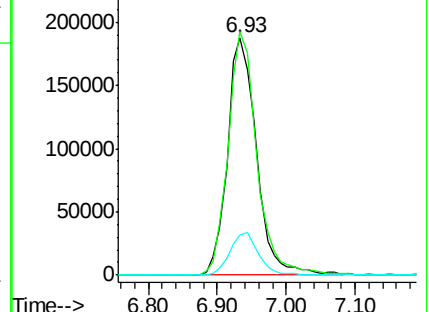
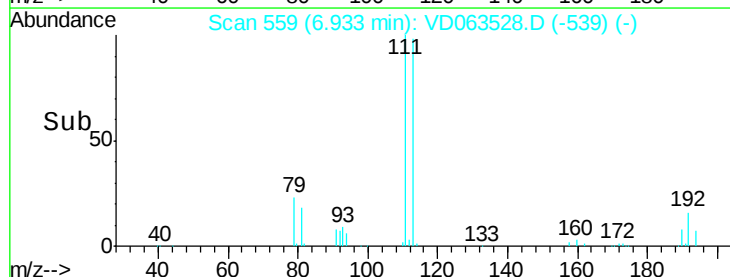
192 16.8 13.1 19.7

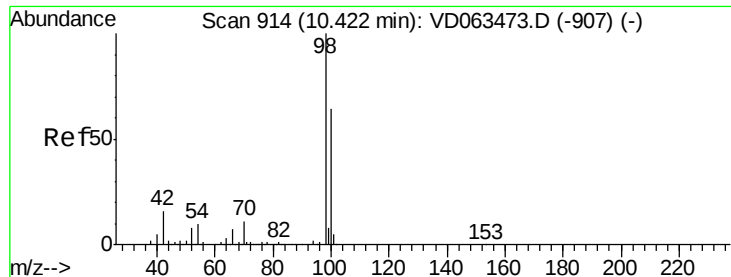


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

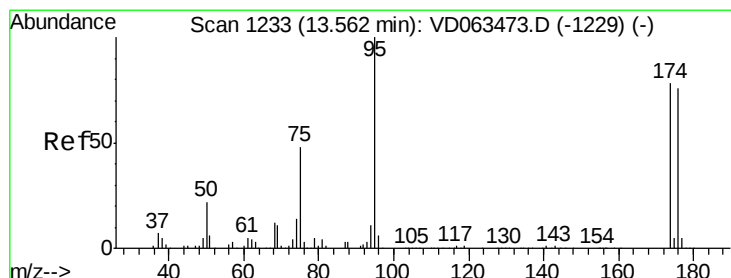
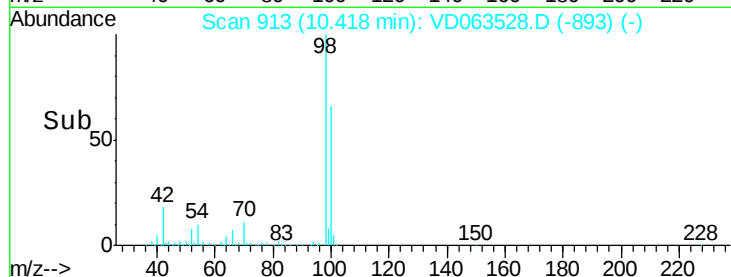
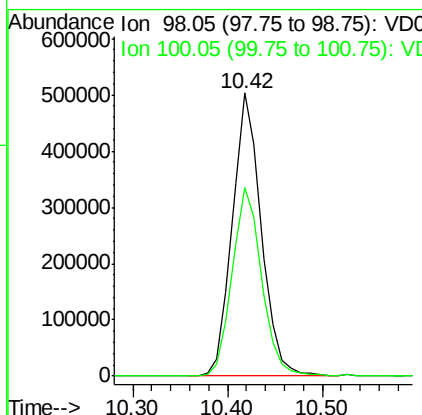
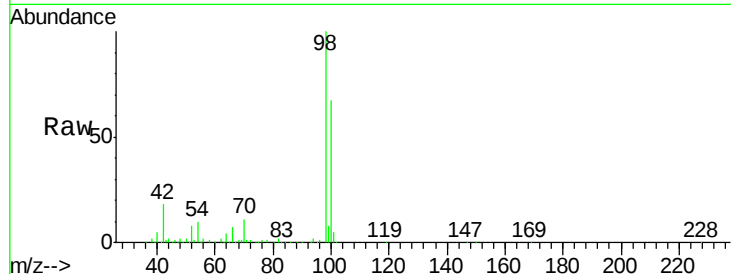




#50
Toluene-d8
Concen: 38.044 ug/l
RT: 10.42 min Scan# 913
Delta R.T. -0.00 min
Lab File: VD063528.D
Acq: 13 Aug 2019 15:42

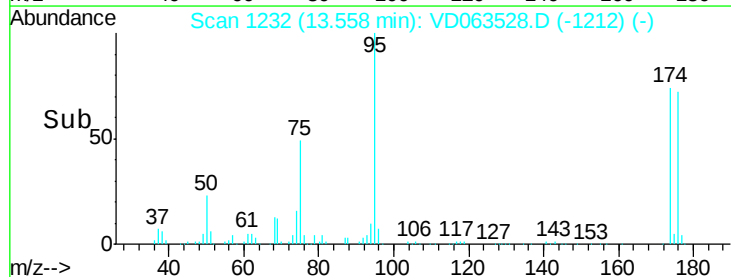
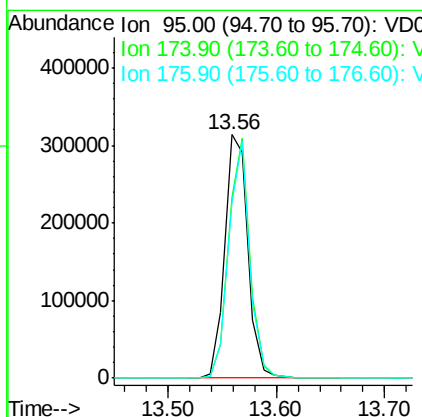
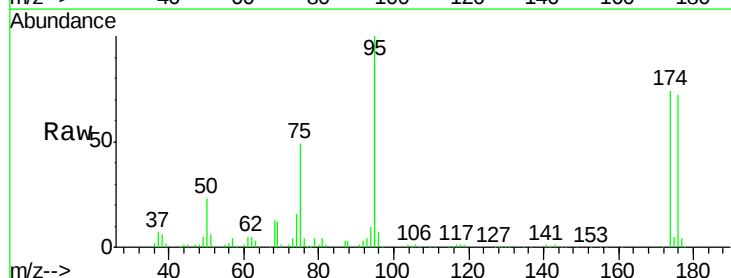
Instrument :
MSVOA_D
ClientSampleId :
PX-02_080919

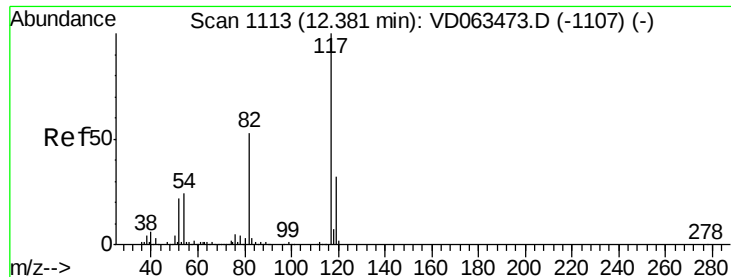
Tot Ion: 98 Resp: 1065707
Ion Ratio Lower Upper
98 100
100 66.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 36.806 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD063528.D
Acq: 13 Aug 2019 15:42

Tgt Ion: 95 Resp: 467296
Ion Ratio Lower Upper
95 100
174 74.3 0.0 155.4
176 72.0 0.0 152.4

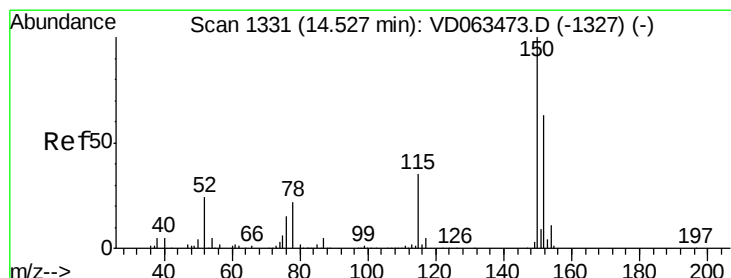
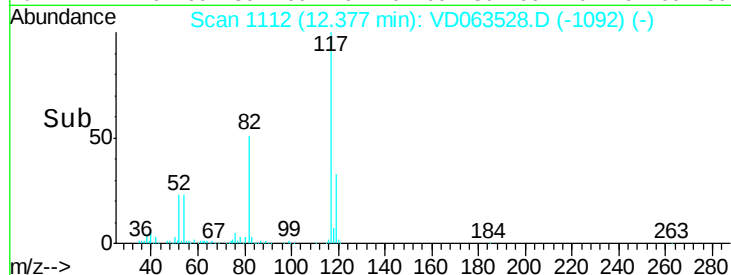
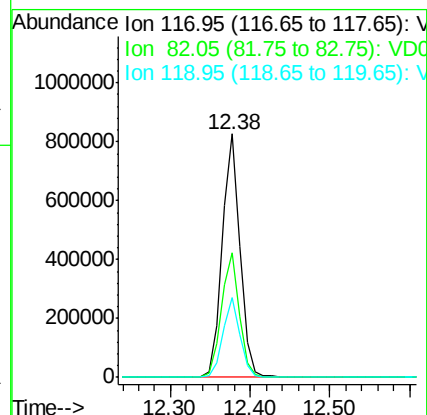
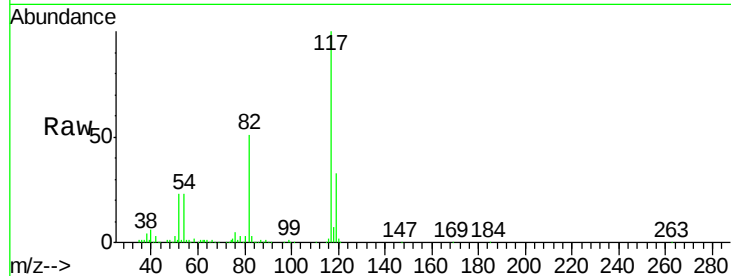




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VD063528.D
Acq: 13 Aug 2019 15:42

Instrument :
MSVOA_D
ClientSampleId :
PX-02_080919

Tot Ion:117 Resp: 1309880
Ion Ratio Lower Upper
117 100
82 51.3 42.0 63.0
119 32.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD063528.D
Acq: 13 Aug 2019 15:42

Tgt Ion:152 Resp: 642232
Ion Ratio Lower Upper
152 100
115 59.3 30.9 92.7
150 160.9 0.0 318.6

