

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073119\
 Data File : VD063277.D
 Acq On : 31 Jul 2019 14:26
 Operator : VA/AP
 Sample : K4074-07
 Misc : 3.38g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SS-07_072919

Quant Time: Aug 01 04:27:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	901678	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	1098948	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	787352	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	276280	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	382183	38.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.40%	
35) Dibromofluoromethane	6.91	113	438888	46.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.56%	
50) Toluene-d8	10.41	98	774648	36.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.78%	
62) 4-Bromofluorobenzene	13.55	95	232459	24.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	48.58%	

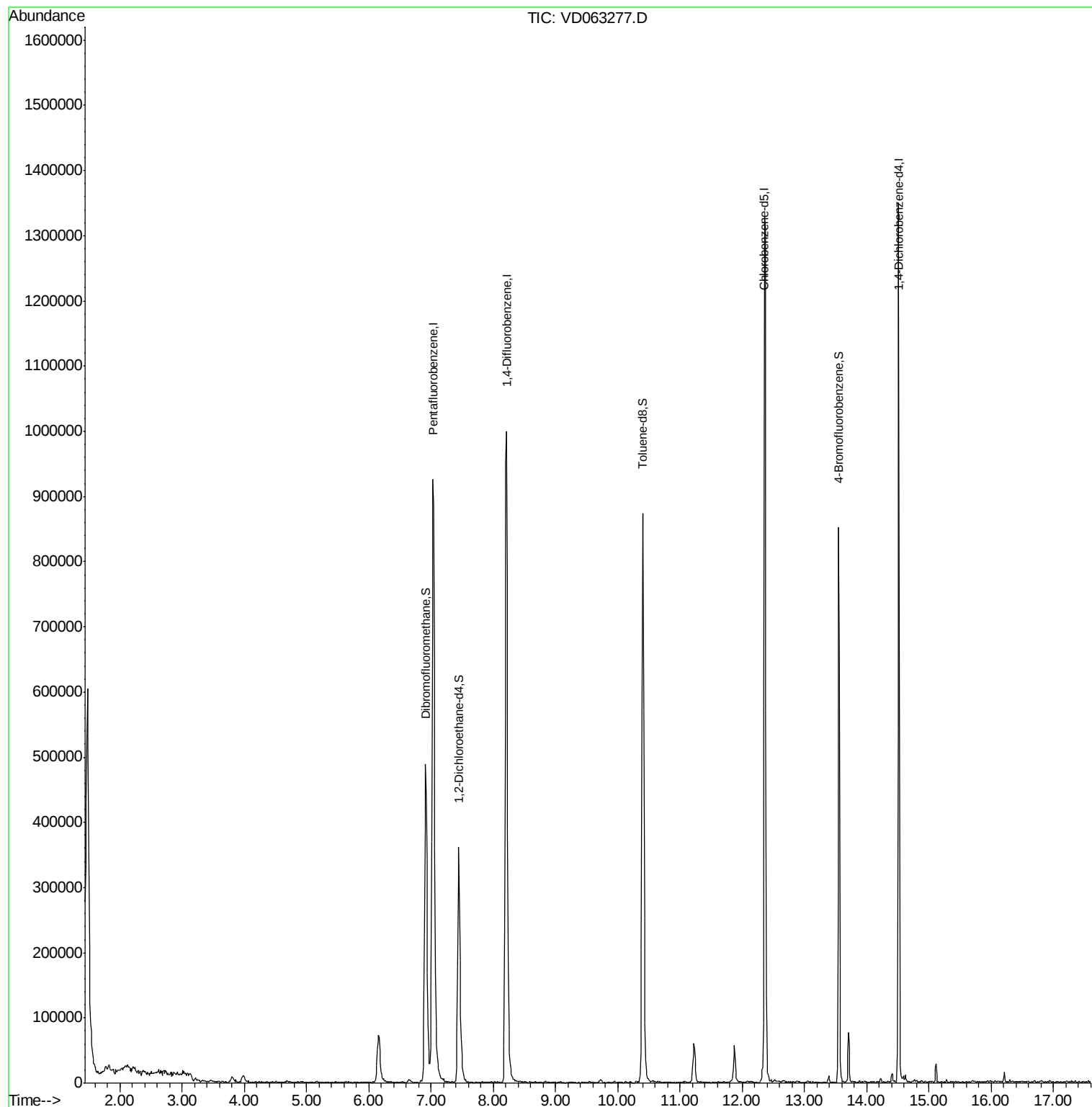
Target Compounds	Qvalue

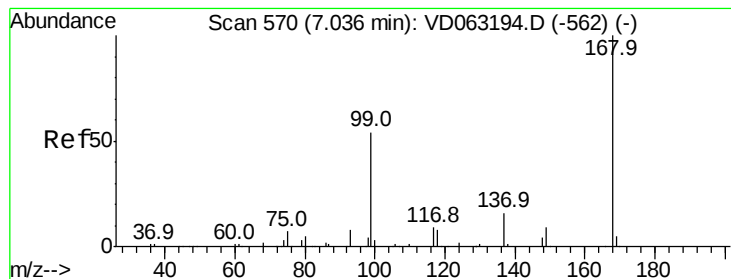
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD073119\
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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 570

Delta R.T. 0.00 min

Lab File: VD063277.D

Acq: 31 Jul 2019 14:26

Instrument :

MSVOA_D

ClientSampleId :

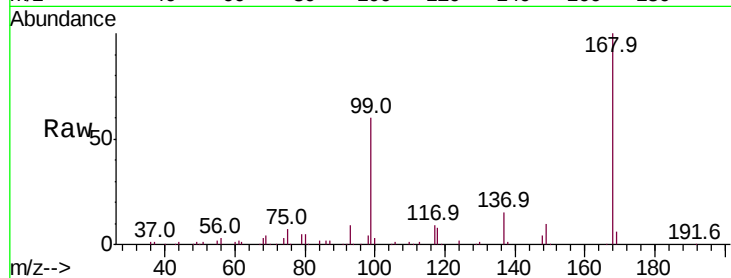
SS-07_072919

Tot Ion:168 Resp: 901678

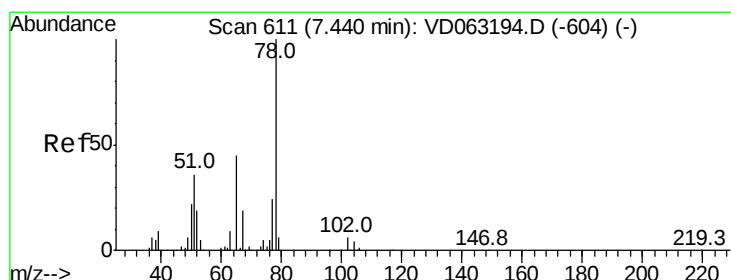
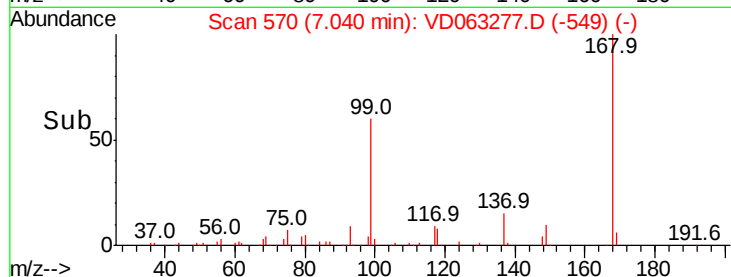
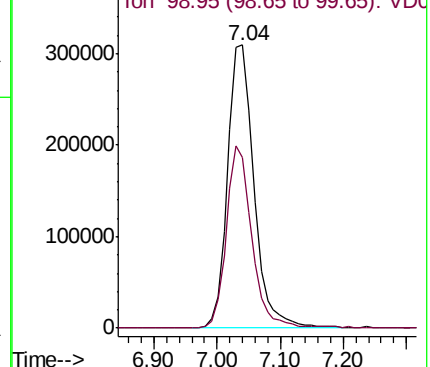
Ion Ratio Lower Upper

168 100

99 60.3 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V



#33

1,2-Dichloroethane-d4

Concen: 38.199 ug/l

RT: 7.44 min Scan# 611

Delta R.T. 0.00 min

Lab File: VD063277.D

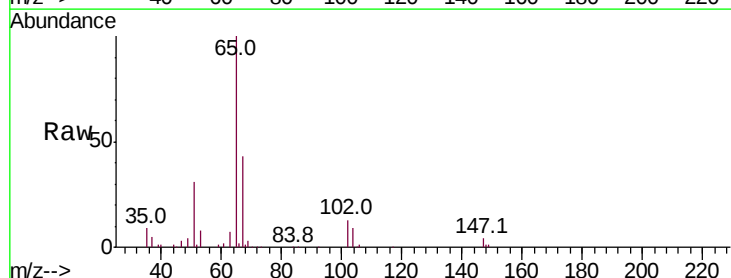
Acq: 31 Jul 2019 14:26

Tgt Ion: 65 Resp: 382183

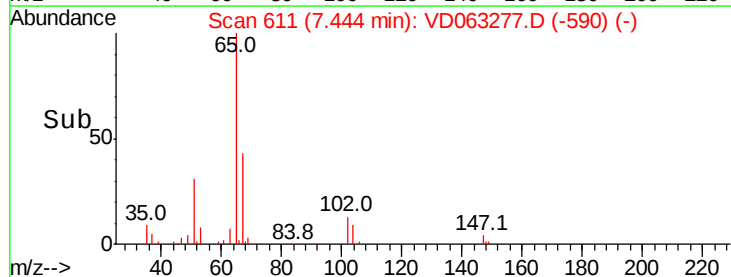
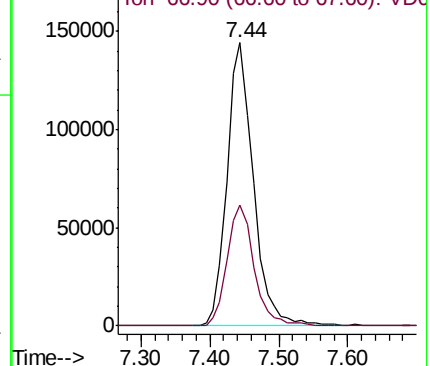
Ion Ratio Lower Upper

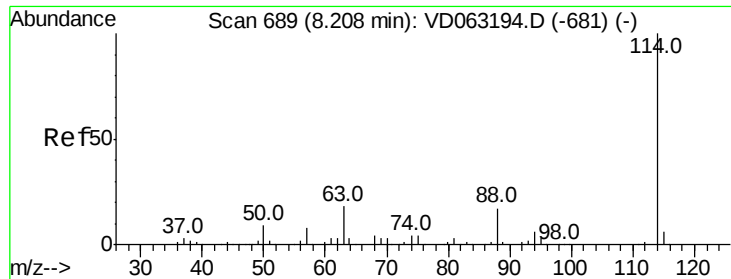
65 100

67 42.9 0.0 85.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

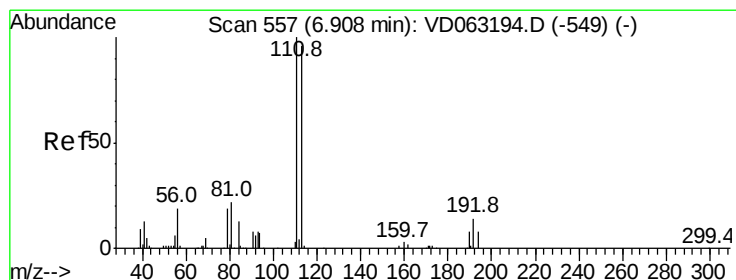
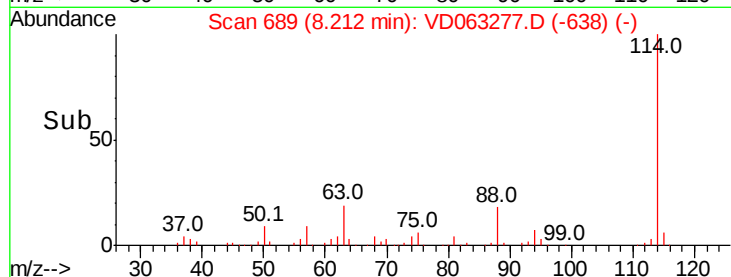
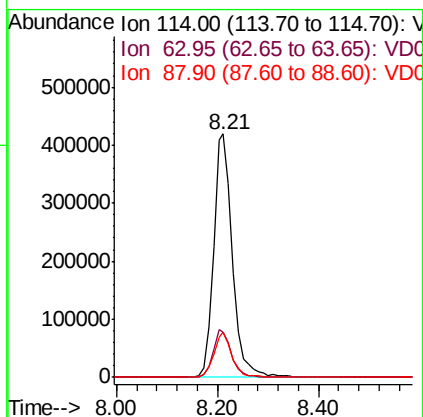
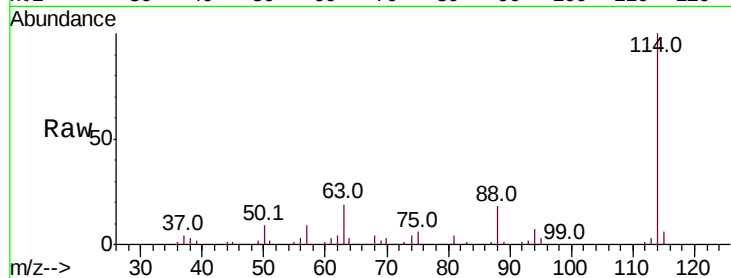




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.21 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: VD063277.D
 Acq: 31 Jul 2019 14:26

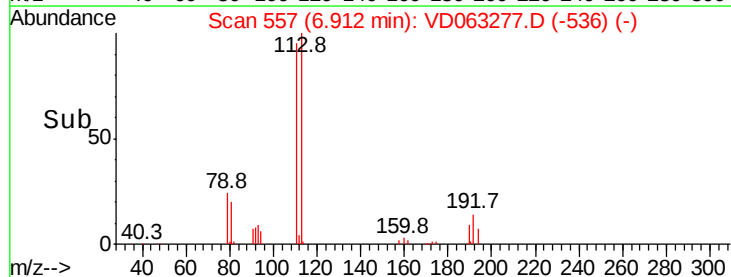
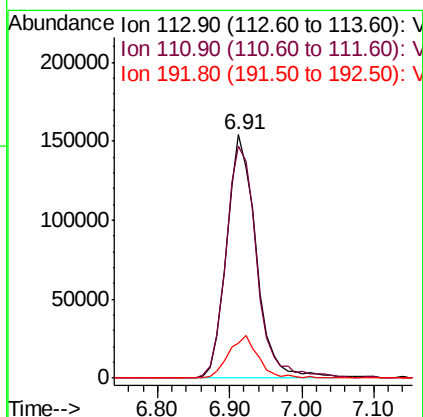
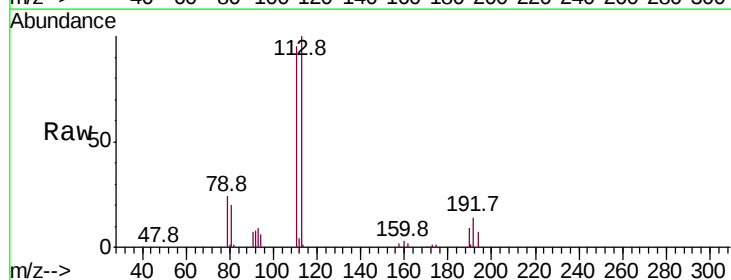
Instrument :
 MSVOA_D
 ClientSampleId :
 SS-07_072919

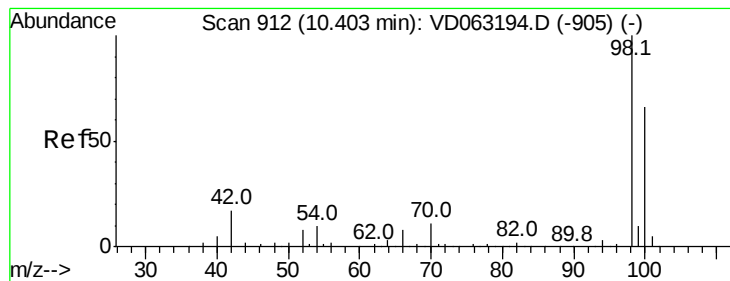
Tot Ion:114 Resp: 1098948
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 35.2
 88 18.3 0.0 34.6



#35
 Dibromofluoromethane
 Concen: 46.776 ug/l
 RT: 6.91 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: VD063277.D
 Acq: 31 Jul 2019 14:26

Tgt Ion:113 Resp: 438888
 Ion Ratio Lower Upper
 113 100
 111 95.3 83.2 124.8
 192 14.2 11.8 17.8





#50

Toluene-d8

Concen: 36.891 ug/l

RT: 10.41 min Scan# 912

Delta R.T. 0.00 min

Lab File: VD063277.D

Acq: 31 Jul 2019 14:26

Instrument :

MSVOA_D

ClientSampleId :

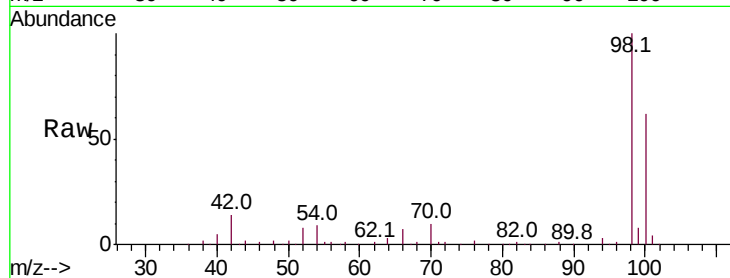
SS-07_072919

Tot Ion: 98 Resp: 774648

Ion Ratio Lower Upper

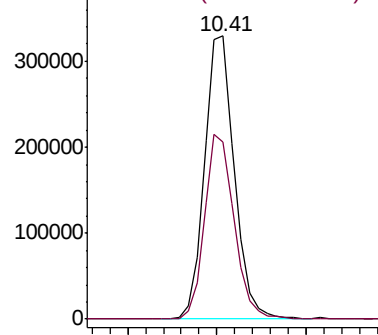
98 100

100 62.4 53.2 79.8

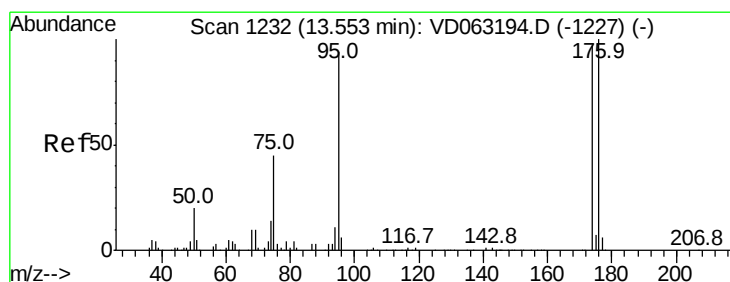
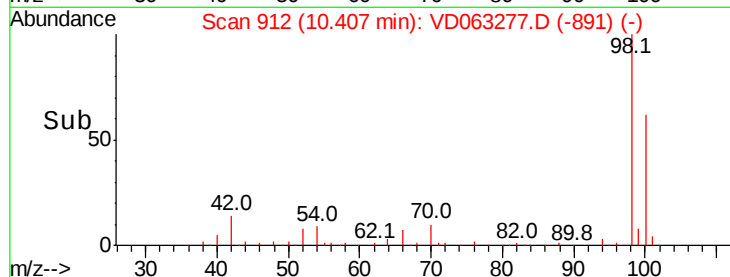


Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC



Time-->



#62

4-Bromofluorobenzene

Concen: 24.293 ug/l

RT: 13.55 min Scan# 1231

Delta R.T. -0.01 min

Lab File: VD063277.D

Acq: 31 Jul 2019 14:26

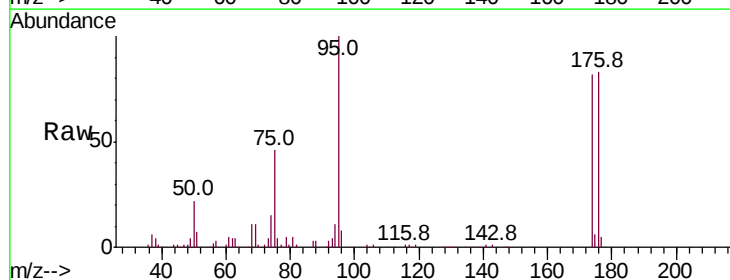
Tgt Ion: 95 Resp: 232459

Ion Ratio Lower Upper

95 100

174 81.6 0.0 205.4

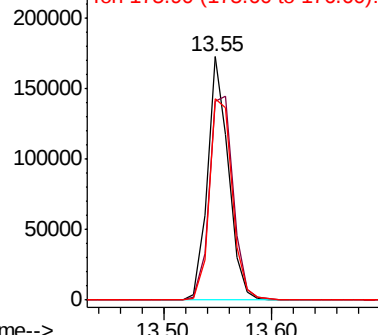
176 82.6 0.0 211.8



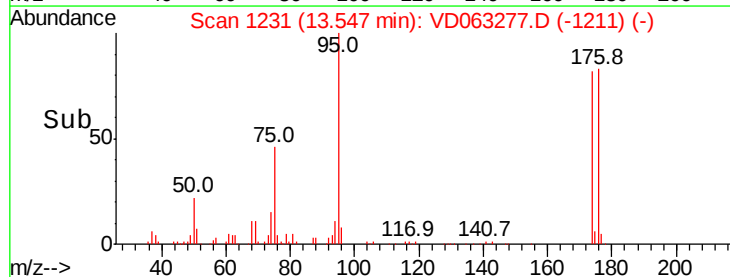
Abundance Ion 95.00 (94.70 to 95.70): VDC

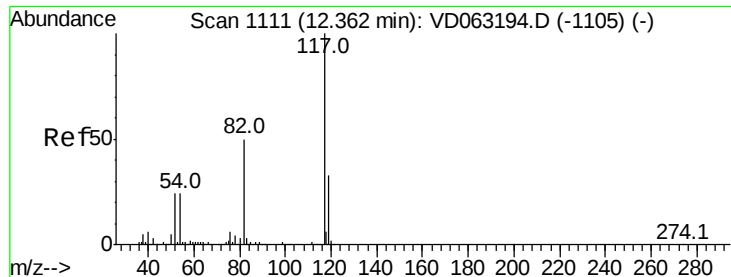
Ion 173.90 (173.60 to 174.60): VDC

Ion 175.90 (175.60 to 176.60): VDC



Time-->

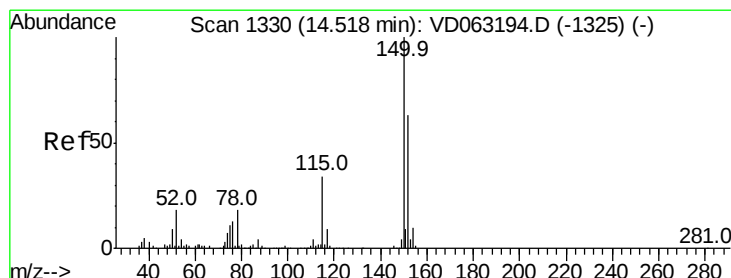
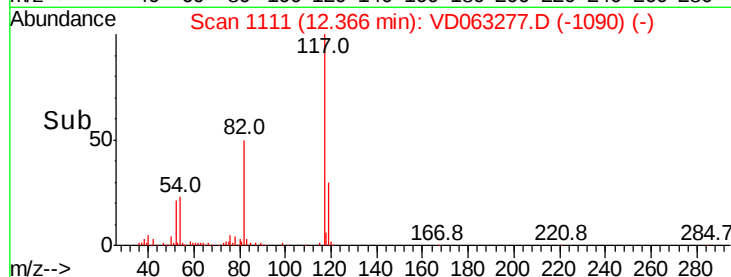
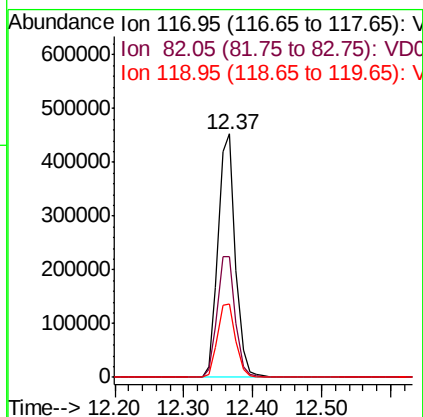
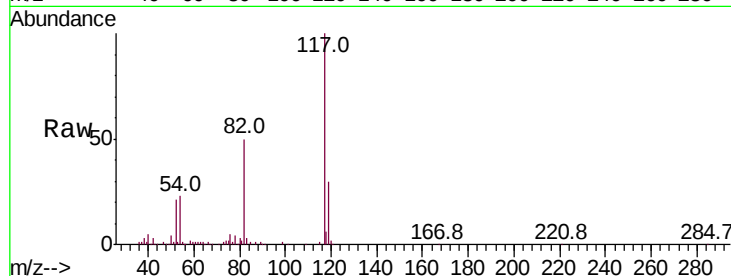




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD063277.D
Acq: 31 Jul 2019 14:26

Instrument :
MSVOA_D
ClientSampleId :
SS-07_072919

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.6	40.1	60.1
119	30.2	26.5	39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD063277.D
Acq: 31 Jul 2019 14:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.5	27.5	82.4
150	157.6	0.0	320.6

