

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071619\
 Data File : VD063115.D
 Acq On : 16 Jul 2019 19:13
 Operator : VA/AP
 Sample : K3627-03
 Misc : 2.46g/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-04-071519

Quant Time: Jul 17 09:50:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 08:11:56 2019
 Response via : Initial Calibration

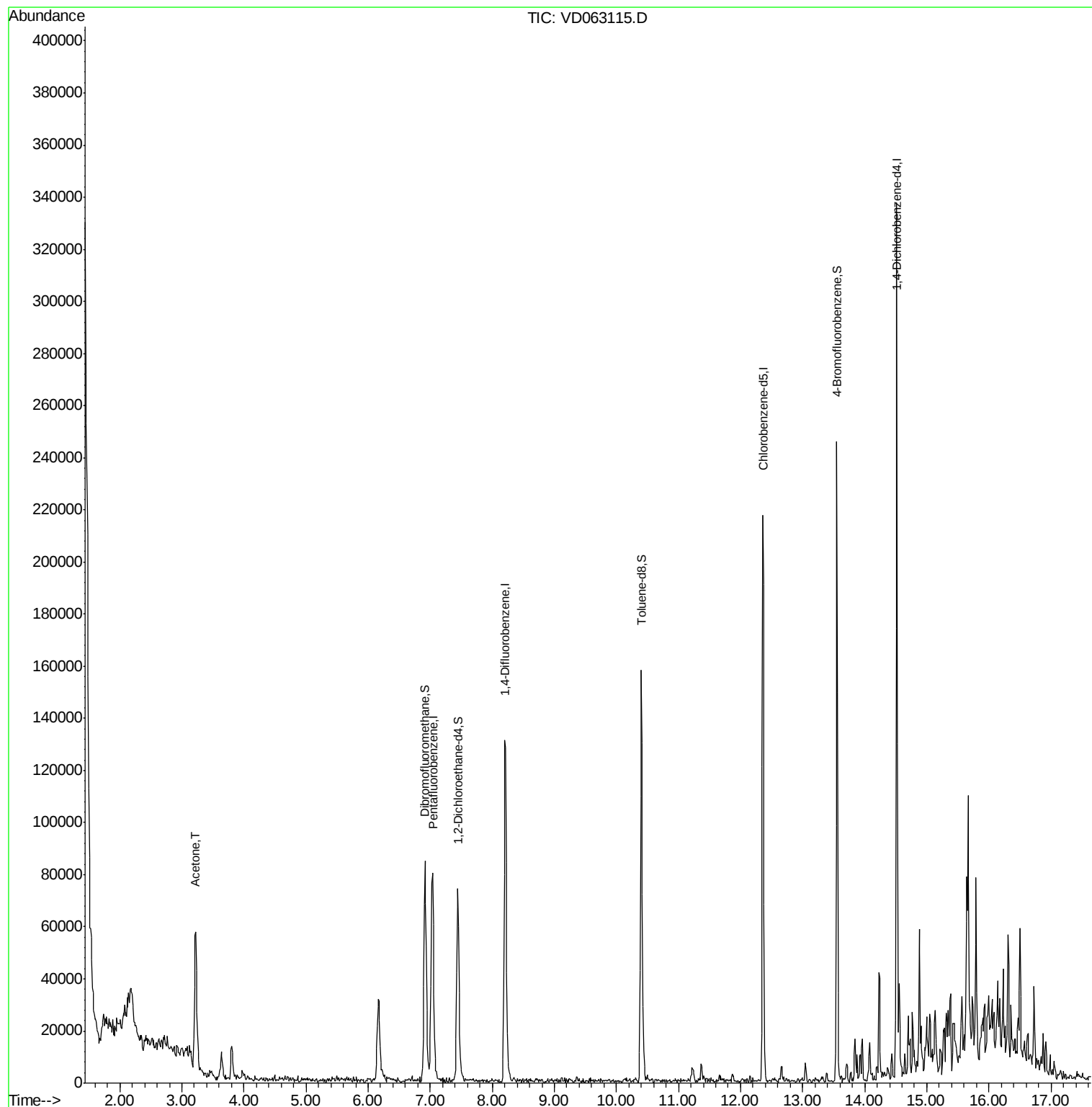
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	85256	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.21	114	135638	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.36	117	124964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	64044	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	83239	78.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	156.76%	
35) Dibromofluoromethane	6.91	113	70003	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
50) Toluene-d8	10.40	98	121979	42.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.06%	
62) 4-Bromofluorobenzene	13.55	95	65780	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
Target Compounds						
16) Acetone	3.22	43	114549	446.567	ug/l #	Qvalue 86

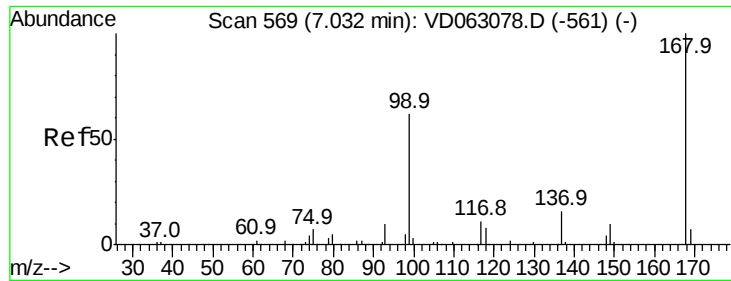
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD071619\
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Quant Title : SW846 8260
QLast Update : Tue Jul 16 08:11:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 570

Delta R.T. 0.01 min

Lab File: VD063115.D

Acq: 16 Jul 2019 19:13

Instrument :

MSVOA_D

ClientSampleId :

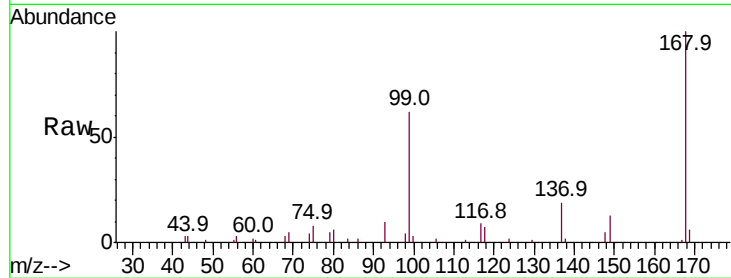
TR-04-071519

Tot Ion:168 Resp: 85256

Ion Ratio Lower Upper

168 100

99 62.1 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.04

30000

25000

20000

15000

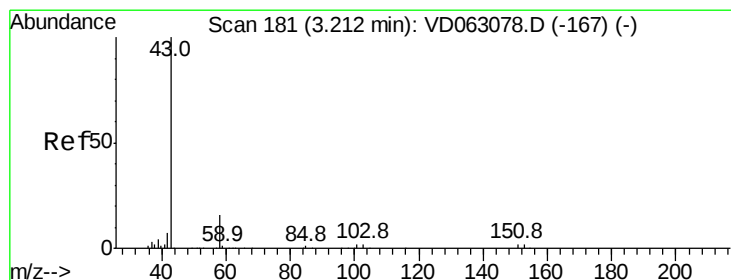
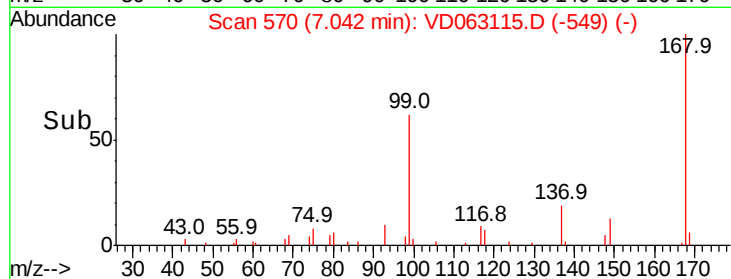
10000

5000

0

6.90 7.00 7.10 7.20

Time-->



#16

Acetone

Concen: 446.567 ug/l

RT: 3.22 min Scan# 182

Delta R.T. 0.01 min

Lab File: VD063115.D

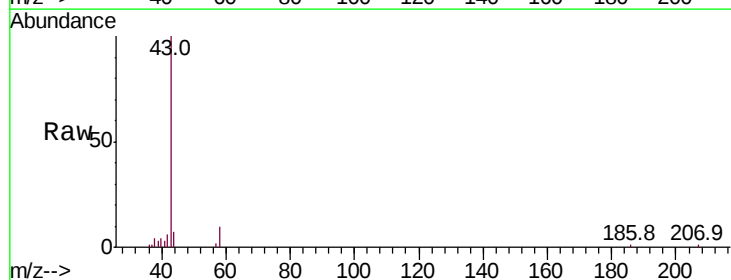
Acq: 16 Jul 2019 19:13

Tgt Ion: 43 Resp: 114549

Ion Ratio Lower Upper

43 100

58 10.4 13.0 19.4#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.22

40000

30000

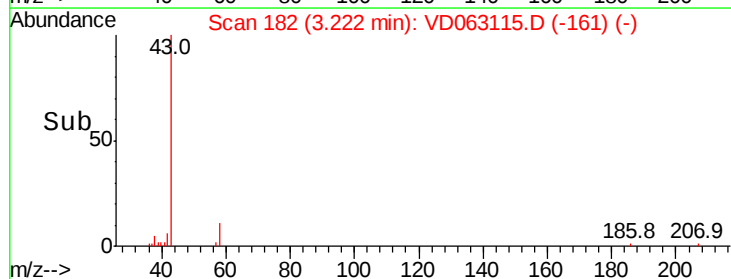
20000

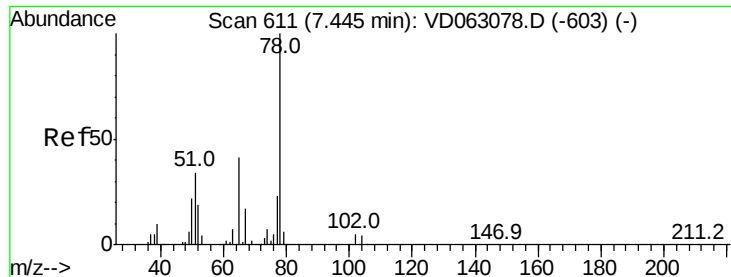
10000

0

3.10 3.20 3.30 3.40

Time-->





#33

1,2-Dichloroethane-d4

Concen: 78.377 ug/l

RT: 7.45 min Scan# 611

Delta R.T. 0.00 min

Lab File: VD063115.D

Acq: 16 Jul 2019 19:13

Instrument :

MSVOA_D

ClientSampleId :

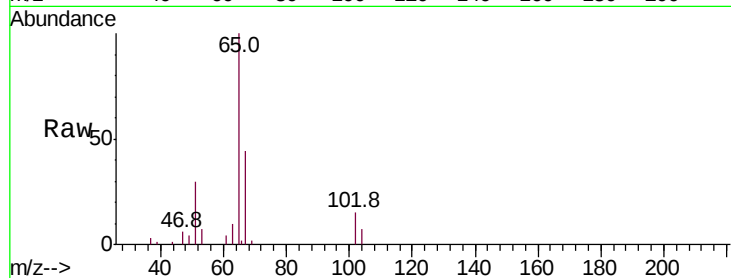
TR-04-071519

Tot Ion: 65 Resp: 83239

Ion Ratio Lower Upper

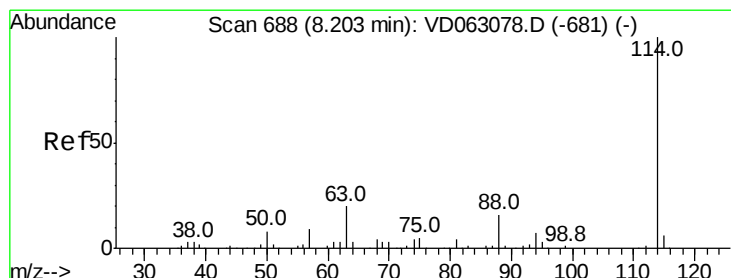
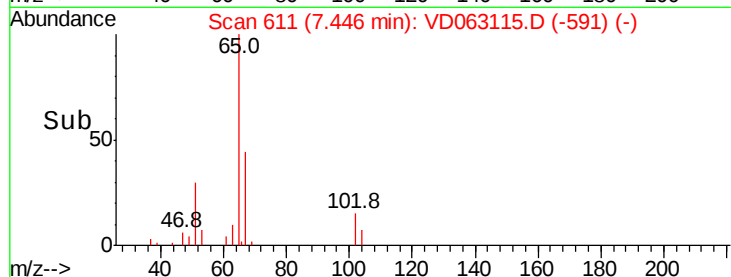
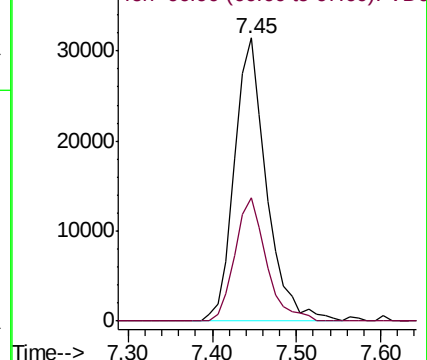
65 100

67 43.6 0.0 86.0



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: 8.21 min Scan# 689

Delta R.T. 0.01 min

Lab File: VD063115.D

Acq: 16 Jul 2019 19:13

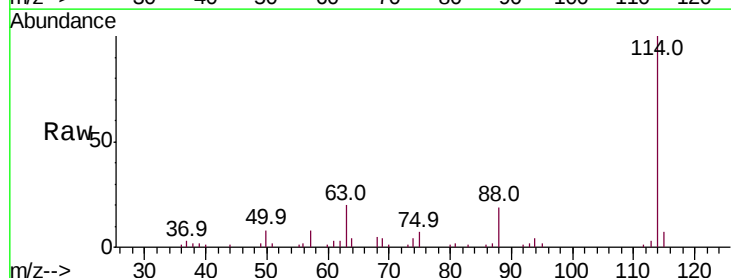
Tgt Ion: 114 Resp: 135638

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.6

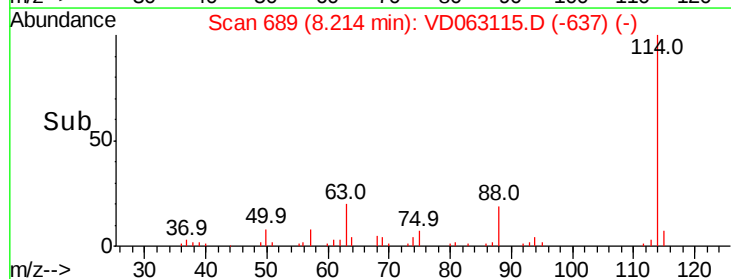
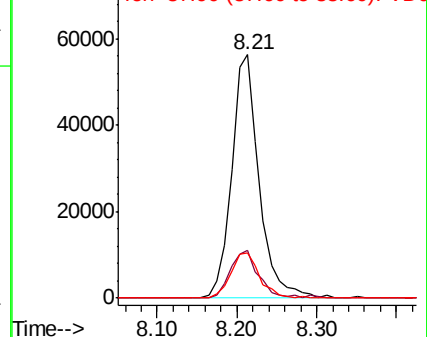
88 18.7 0.0 32.6

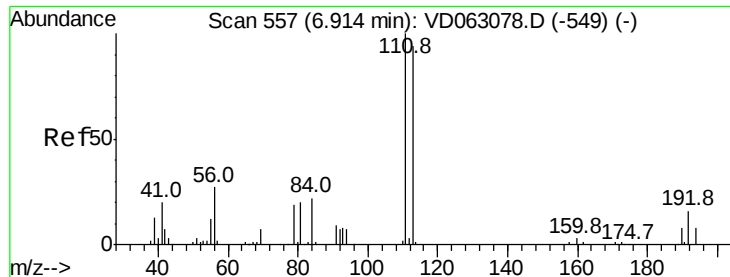


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

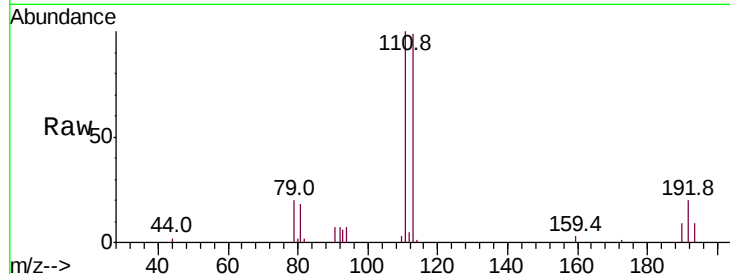




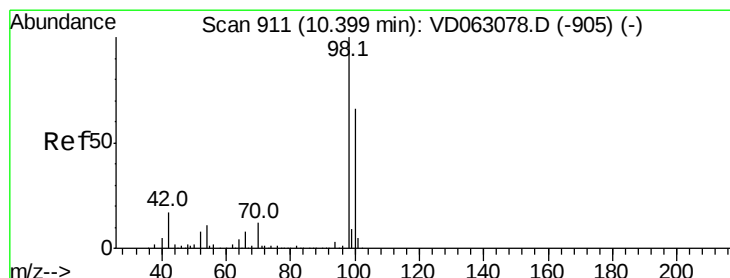
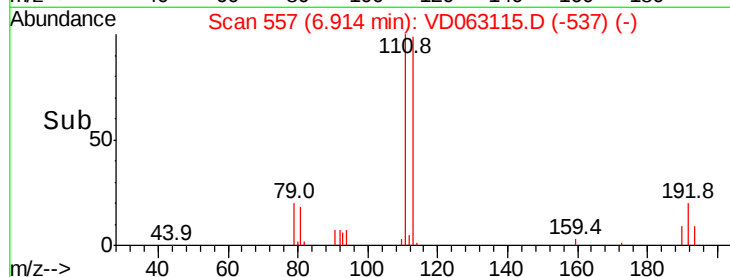
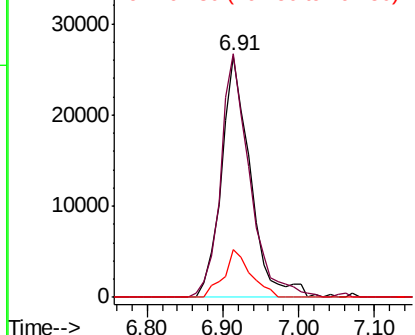
#35
 Dibromofluoromethane
 Concen: 51.816 ug/l
 RT: 6.91 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: VD063115.D
 Acq: 16 Jul 2019 19:13

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-04-071519

Tot Ion:113 Resp: 70003
 Ion Ratio Lower Upper
 113 100
 111 101.0 84.8 127.2
 192 19.7 13.4 20.0

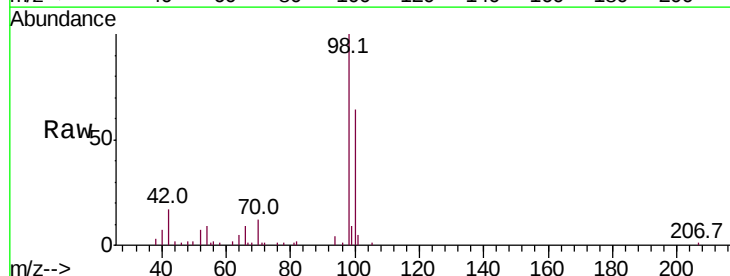


Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

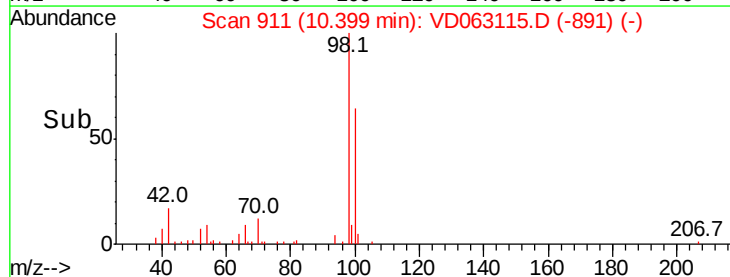
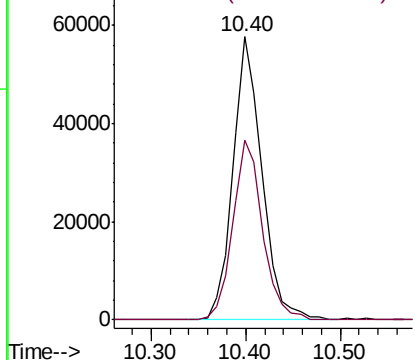


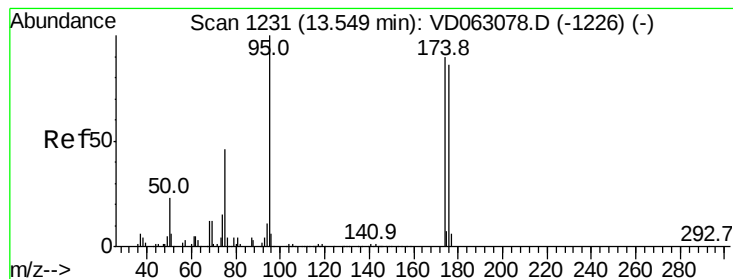
#50
 Toluene-d8
 Concen: 42.034 ug/l
 RT: 10.40 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: VD063115.D
 Acq: 16 Jul 2019 19:13

Tgt Ion: 98 Resp: 121979
 Ion Ratio Lower Upper
 98 100
 100 63.5 53.5 80.3



Abundance Ion 98.05 (97.75 to 98.75): VDC
 Ion 100.05 (99.75 to 100.75): VD





#62

4-Bromofluorobenzene

Concen: 48.997 ug/l

RT: 13.55 min Scan# 1231

Delta R.T. 0.00 min

Lab File: VD063115.D

Acq: 16 Jul 2019 19:13

Instrument :

MSVOA_D

ClientSampleId :

TR-04-071519

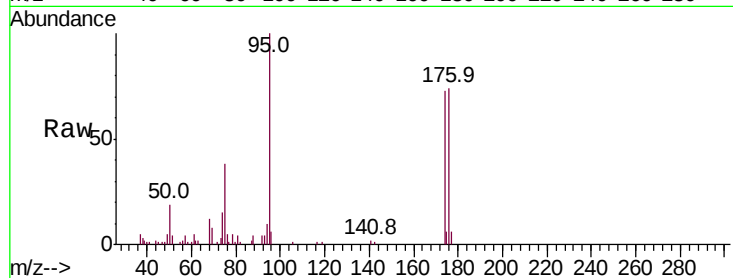
Tot Ion: 95 Resp: 65780

Ion Ratio Lower Upper

95 100

174 73.3 0.0 180.6

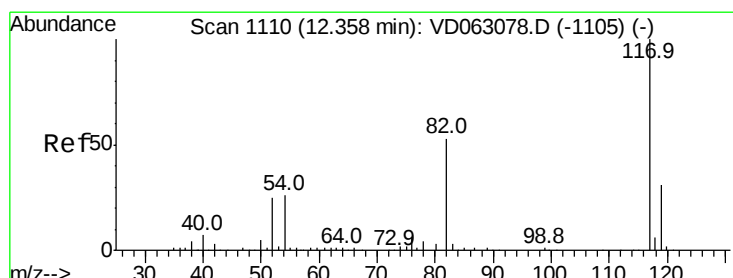
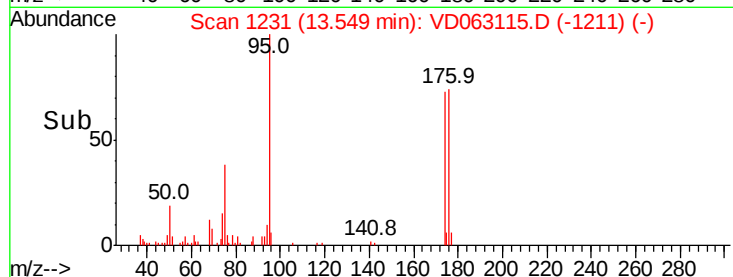
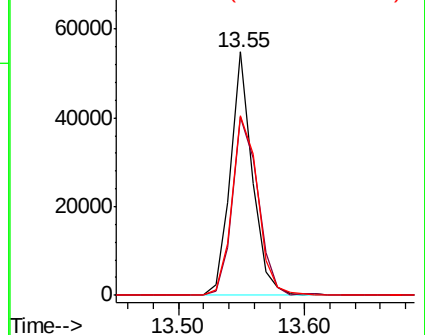
176 73.7 0.0 172.2



Abundance Ion 95.00 (94.70 to 95.70): V

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 12.36 min Scan# 1110

Delta R.T. 0.00 min

Lab File: VD063115.D

Acq: 16 Jul 2019 19:13

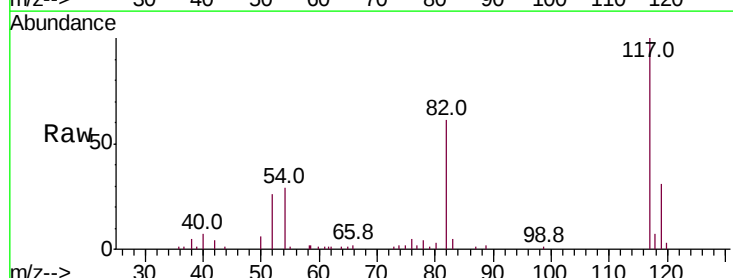
Tgt Ion: 117 Resp: 124964

Ion Ratio Lower Upper

117 100

82 61.1 42.3 63.5

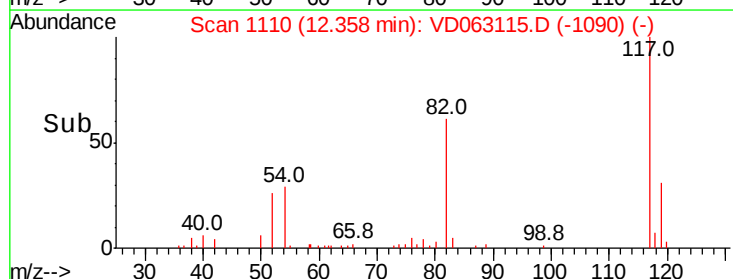
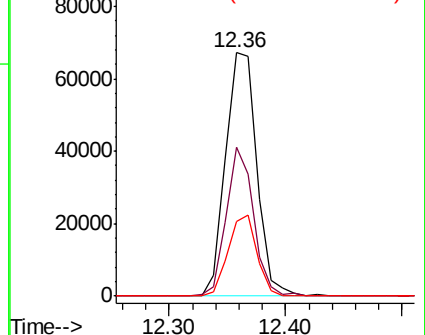
119 30.7 25.2 37.8

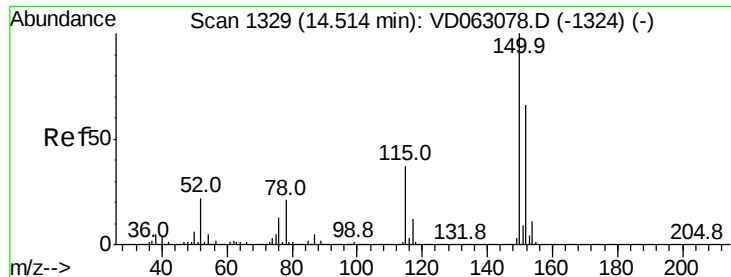


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.51 min Scan# 1329

Delta R.T. 0.00 min

Lab File: VD063115.D

Acq: 16 Jul 2019 19:13

Instrument :

MSVOA_D

ClientSampleId :

TR-04-071519

Tot Ion:152 Resp: 64044

Ion Ratio Lower Upper

152 100

115 55.6 28.9 86.8

150 148.2 0.0 313.8

