

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072919\
 Data File : VD063223.D
 Acq On : 30 Jul 2019 4:00
 Operator : VA/AP
 Sample : K4049-10
 Misc : 4.54g/5ml/MSVOA D/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-10

Quant Time: Jul 30 08:43:29 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

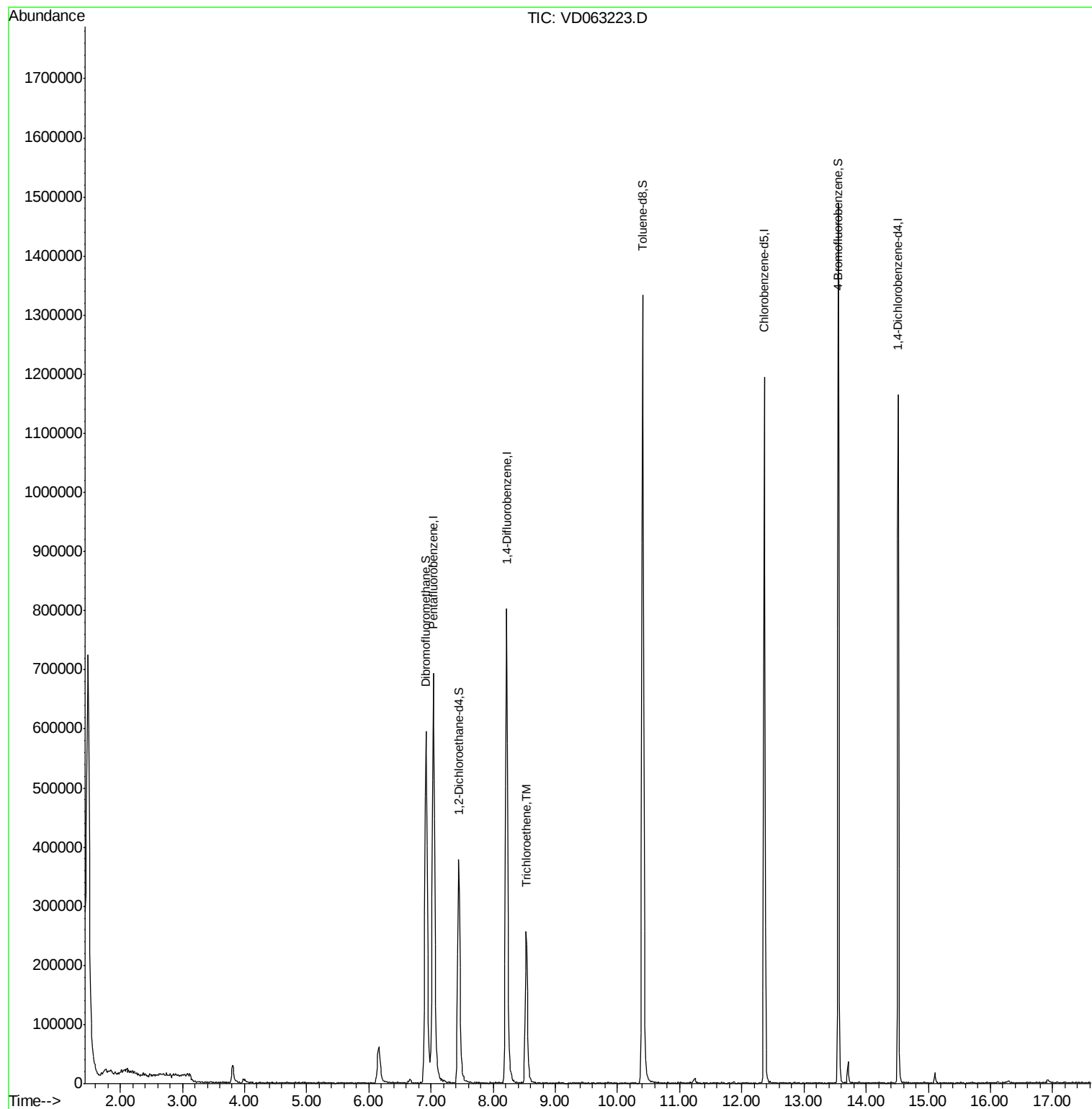
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	647359	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	875649	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	642765	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	265547	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	457914	63.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.50%	
35) Dibromofluoromethane	6.92	113	531346	71.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	142.14%	
50) Toluene-d8	10.40	98	1059669	63.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.66%	
62) 4-Bromofluorobenzene	13.55	95	387406	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
Target Compounds						
44) Trichloroethene	8.53	130	116272	17.132	ug/l	Qvalue 93

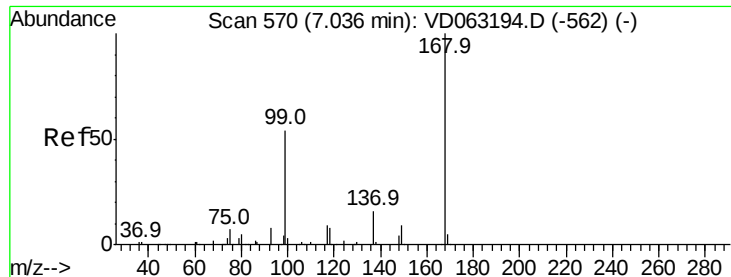
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072919\
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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: VD063223.D

Acq: 30 Jul 2019 4:00

Instrument :

MSVOA_D

ClientSampleId :

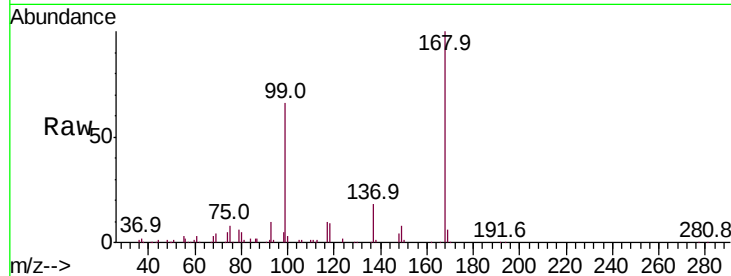
SP-10

Tot Ion:168 Resp: 647359

Ion Ratio Lower Upper

168 100

99 66.0 43.7 65.5#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.04

250000

200000

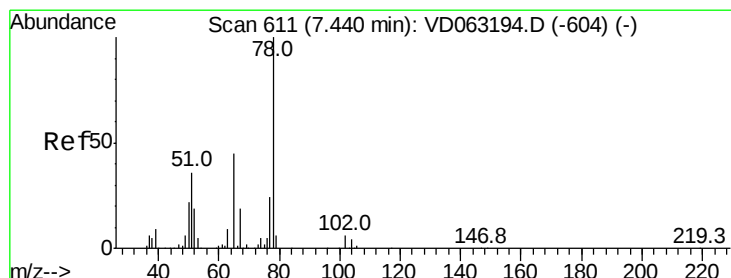
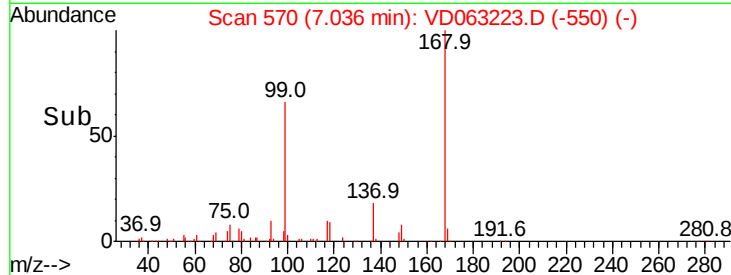
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 63.749 ug/l

RT: 7.45 min Scan# 612

Delta R.T. 0.01 min

Lab File: VD063223.D

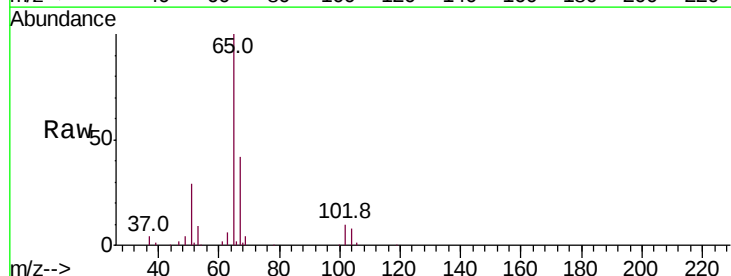
Acq: 30 Jul 2019 4:00

Tgt Ion: 65 Resp: 457914

Ion Ratio Lower Upper

65 100

67 42.3 0.0 85.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.45

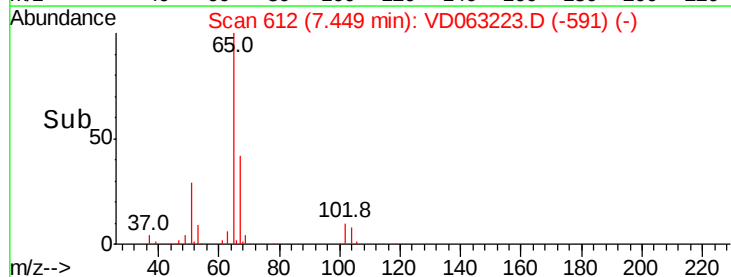
150000

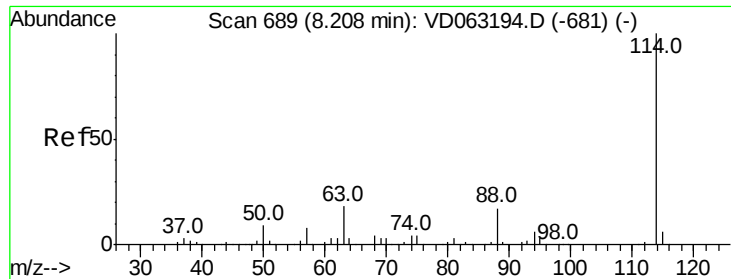
100000

50000

0

Time-->

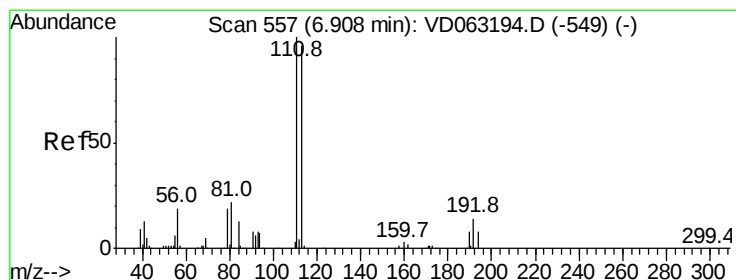
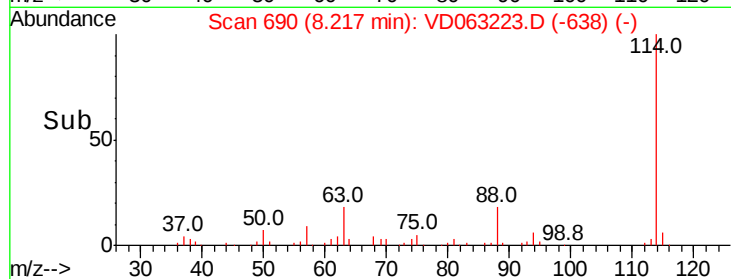
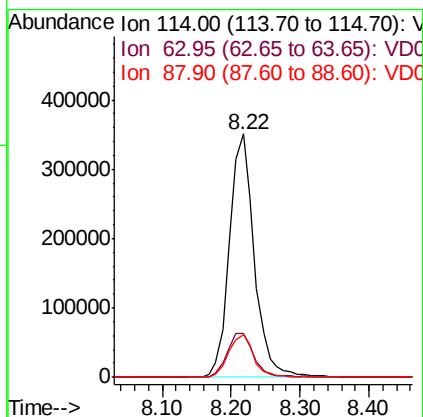
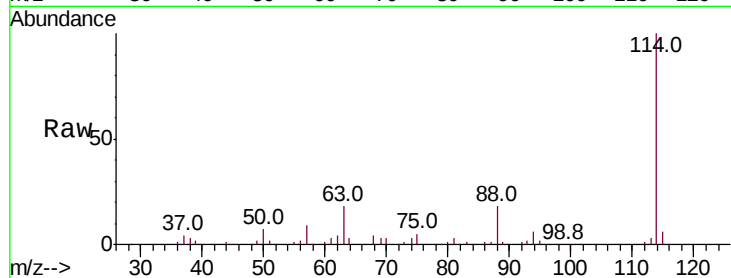




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. 0.01 min
 Lab File: VD063223.D
 Acq: 30 Jul 2019 4:00

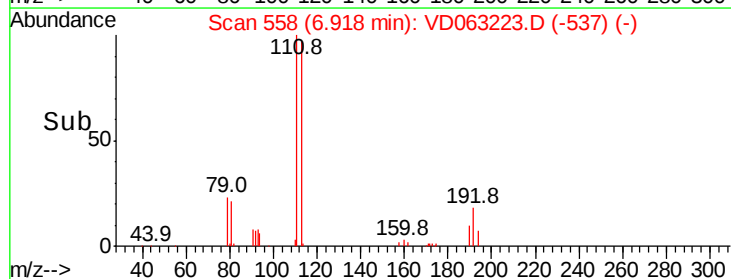
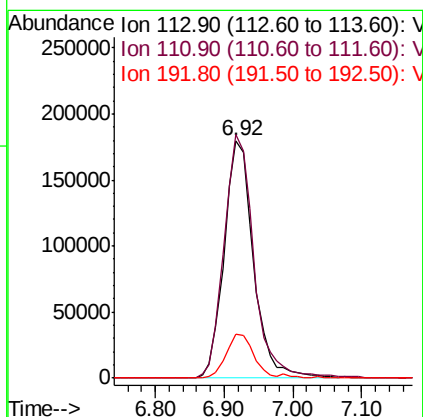
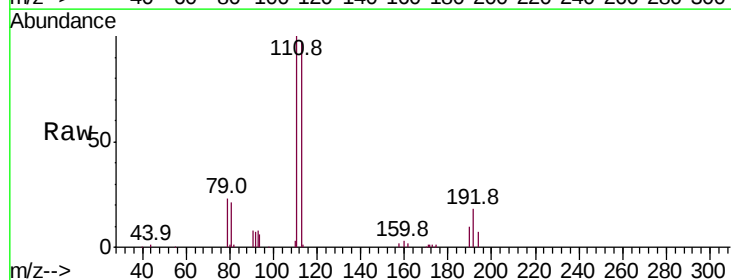
Instrument :
 MSVOA_D
 ClientSampleId :
 SP-10

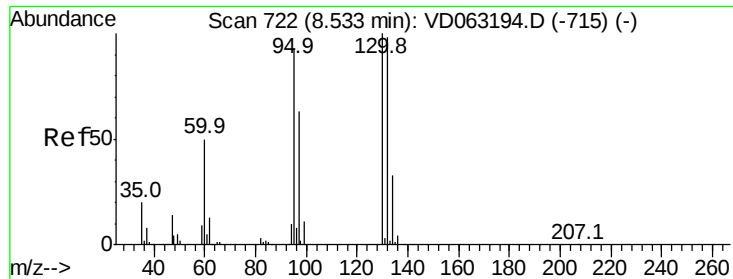
Tot Ion:114 Resp: 875649
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 35.2
 88 17.6 0.0 34.6



#35
 Dibromofluoromethane
 Concen: 71.072 ug/l
 RT: 6.92 min Scan# 558
 Delta R.T. 0.01 min
 Lab File: VD063223.D
 Acq: 30 Jul 2019 4:00

Tgt Ion:113 Resp: 531346
 Ion Ratio Lower Upper
 113 100
 111 102.6 83.2 124.8
 192 18.6 11.8 17.8#





#44

Trichloroethene

Concen: 17.132 ug/l

RT: 8.53 min Scan# 722

Delta R.T. -0.00 min

Lab File: VD063223.D

Acq: 30 Jul 2019 4:00

Instrument :

MSVOA_D

ClientSampleId :

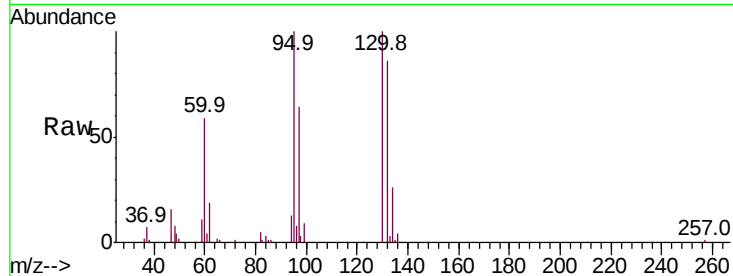
SP-10

Tot Ion:130 Resp: 116272

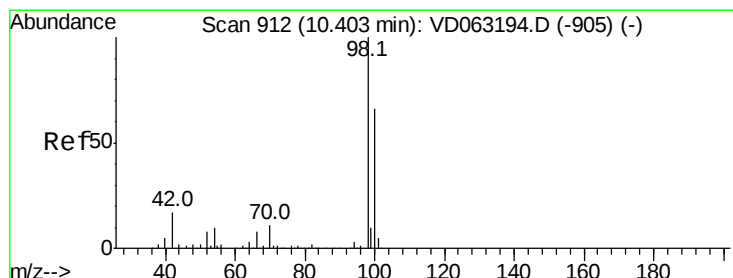
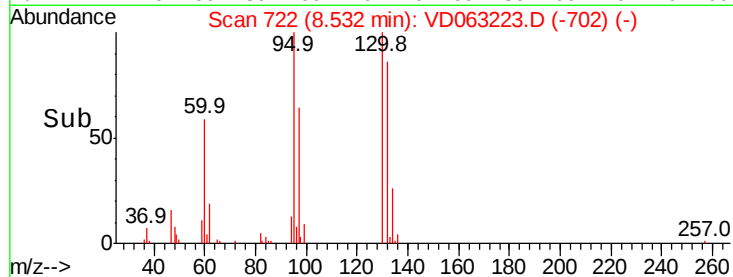
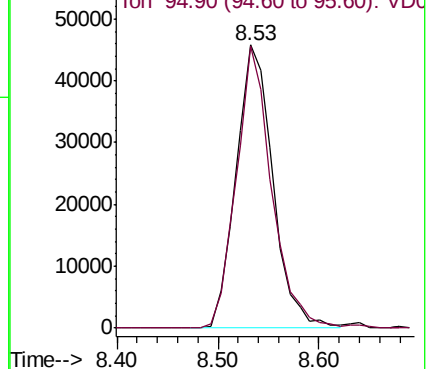
Ion Ratio Lower Upper

130 100

95 99.5 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V



#50

Toluene-d8

Concen: 63.333 ug/l

RT: 10.40 min Scan# 912

Delta R.T. -0.00 min

Lab File: VD063223.D

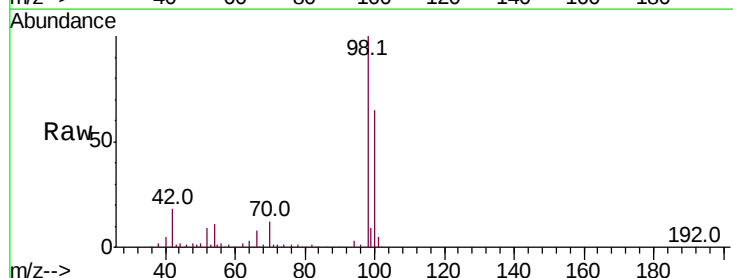
Acq: 30 Jul 2019 4:00

Tgt Ion: 98 Resp: 1059669

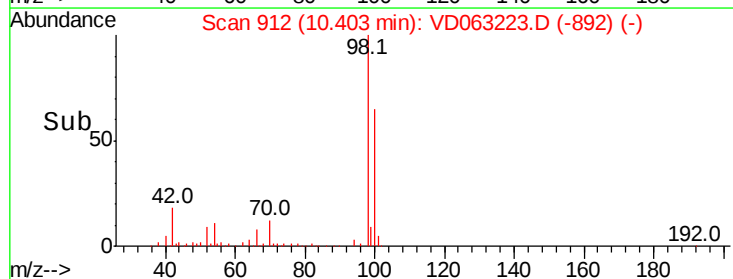
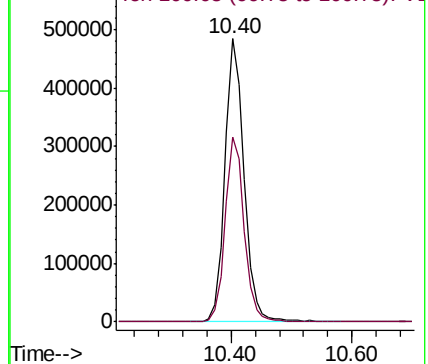
Ion Ratio Lower Upper

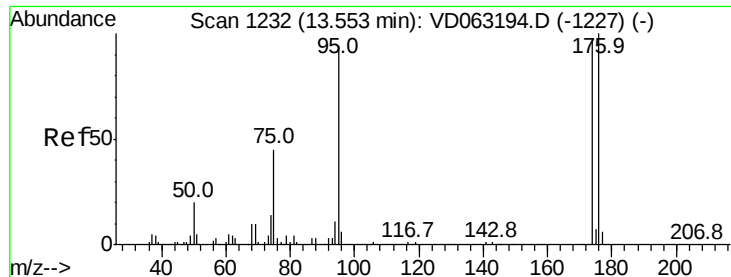
98 100

100 65.3 53.2 79.8



Abundance Ion 98.05 (97.75 to 98.75): VDC





#62

4-Bromofluorobenzene

Concen: 50.810 ug/l

RT: 13.55 min Scan# 1232

Delta R.T. -0.00 min

Lab File: VD063223.D

Acq: 30 Jul 2019 4:00

Instrument :

MSVOA_D

ClientSampleId :

SP-10

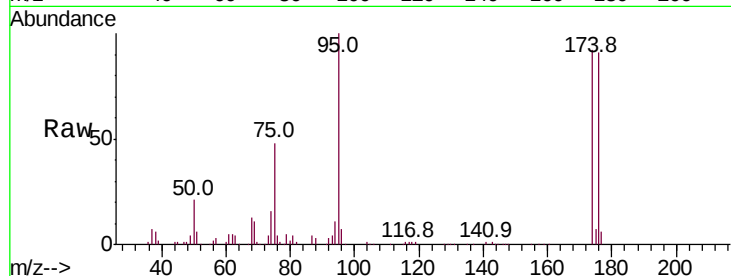
Tot Ion: 95 Resp: 387406

Ion Ratio Lower Upper

95 100

174 91.8 0.0 205.4

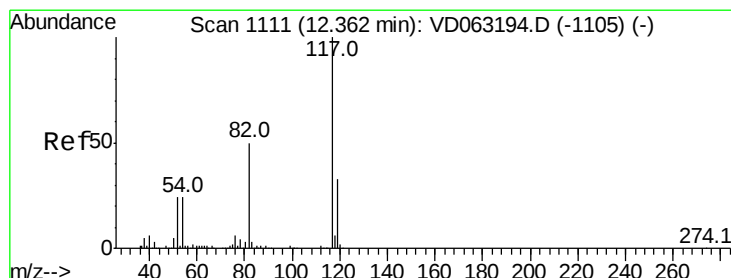
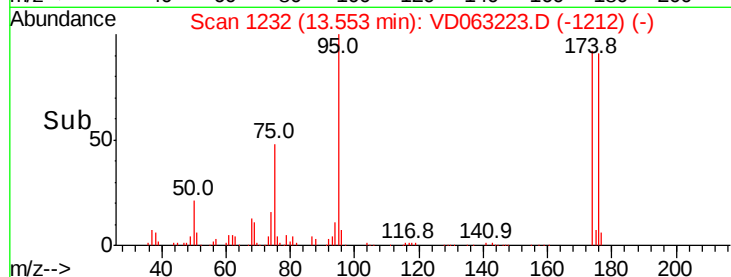
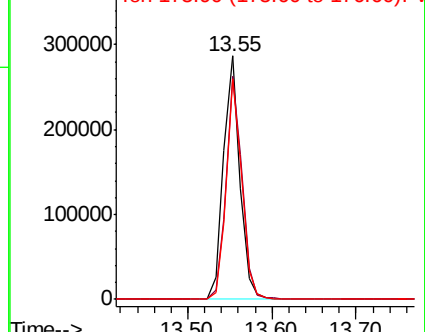
176 90.6 0.0 211.8



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# 1111

Delta R.T. -0.00 min

Lab File: VD063223.D

Acq: 30 Jul 2019 4:00

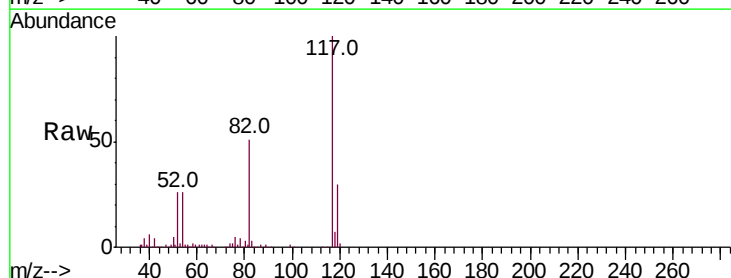
Tgt Ion: 117 Resp: 642765

Ion Ratio Lower Upper

117 100

82 50.9 40.1 60.1

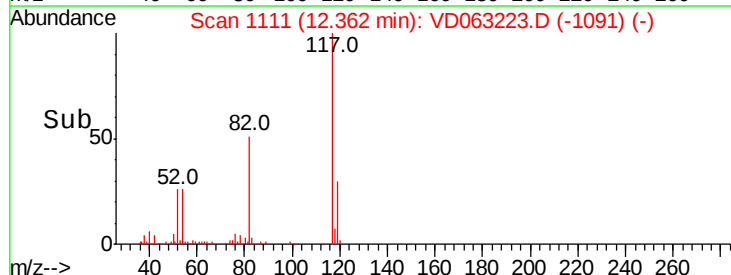
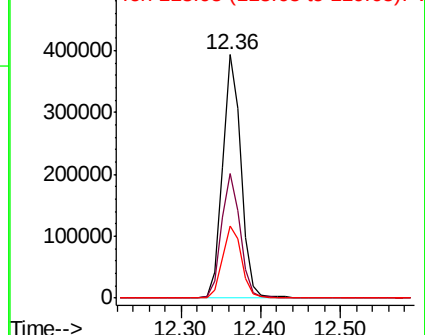
119 29.8 26.5 39.7

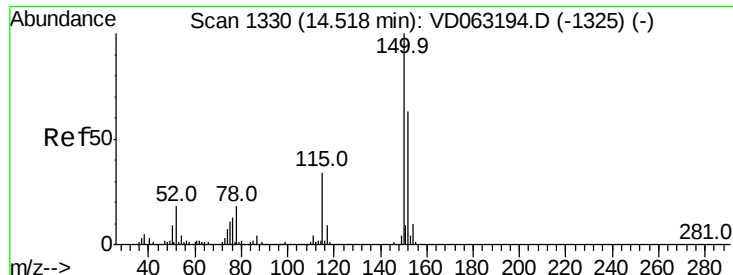


Abundance Ion 116.95 (116.65 to 117.65): V

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: 14.52 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VD063223.D

Acq: 30 Jul 2019 4:00

Instrument :

MSVOA_D

ClientSampleId :

SP-10

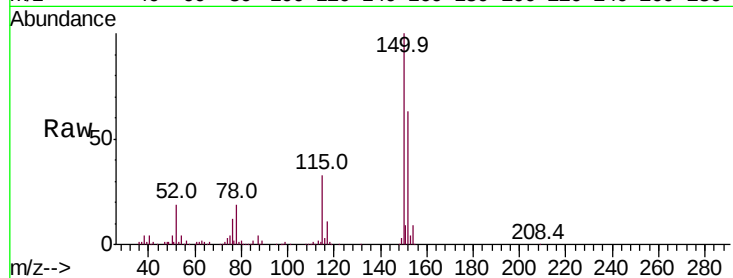
Tot Ion:152 Resp: 265547

Ion Ratio Lower Upper

152 100

115 52.1 27.5 82.4

150 159.7 0.0 320.6



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

