

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072919\
 Data File : VD063224.D
 Acq On : 30 Jul 2019 4:27
 Operator : VA/AP
 Sample : K4049-11
 Misc : 4.19g/5ml/MSVOA D/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-11

Quant Time: Jul 30 08:53:05 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

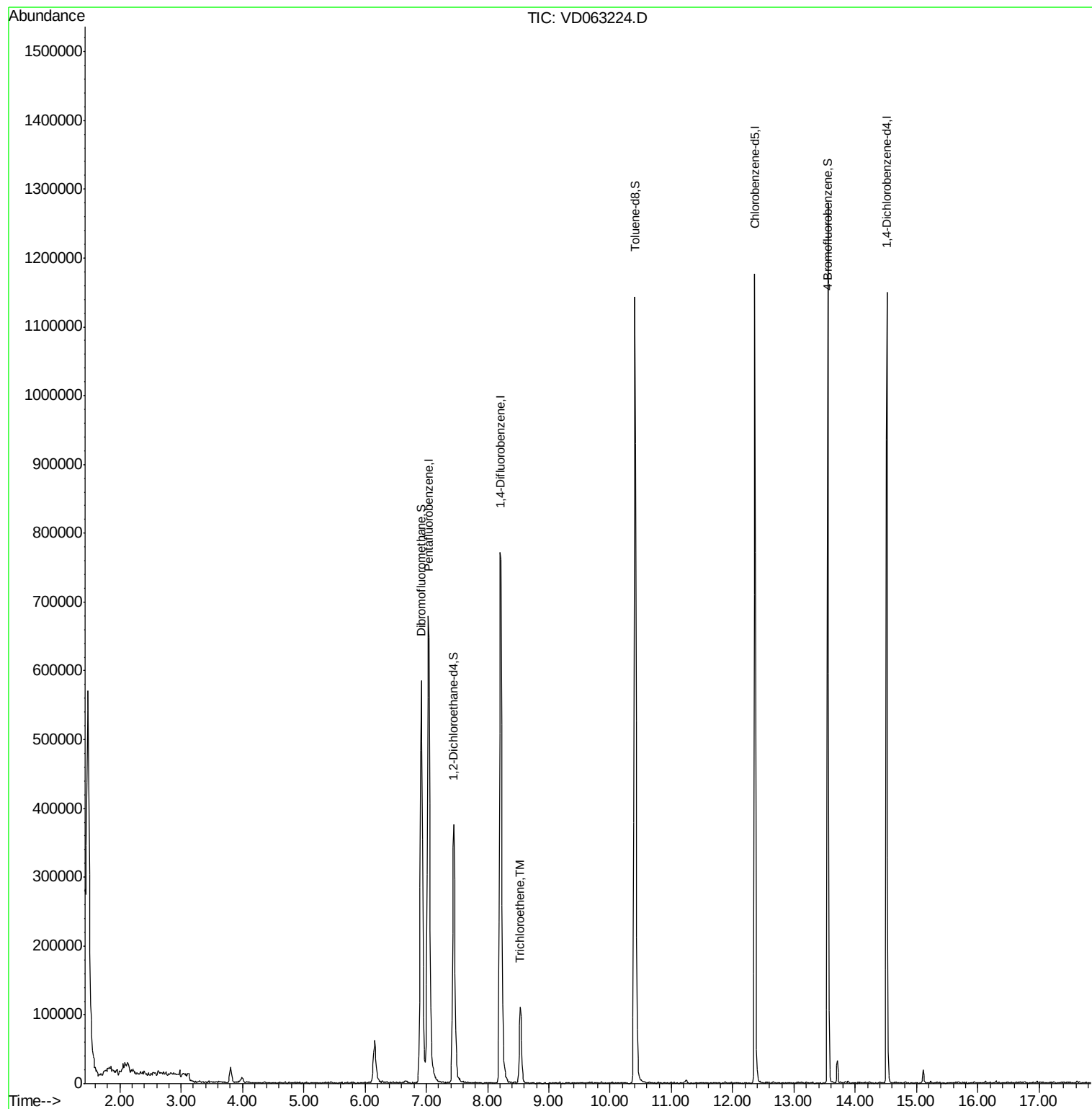
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	656994	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	855575	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	626146	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	256326	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	427391	58.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.26%	
35) Dibromofluoromethane	6.92	113	508908	69.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	139.34%	
50) Toluene-d8	10.40	98	911958	55.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.56%	
62) 4-Bromofluorobenzene	13.55	95	332107	44.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.16%	
Target Compounds						
44) Trichloroethene	8.54	130	44057	6.644	ug/l	Qvalue 90

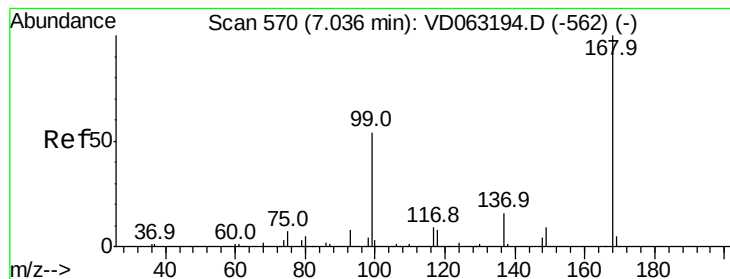
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VD063224.D

Acq: 30 Jul 2019 4:27

Instrument :

MSVOA_D

ClientSampled :

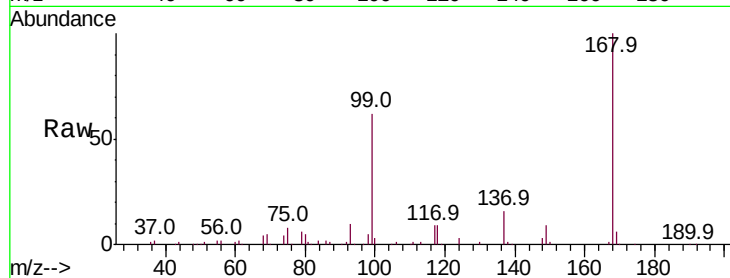
SP-11

Tot Ion:168 Resp: 656994

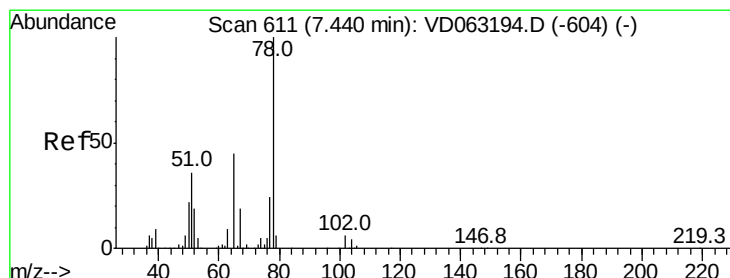
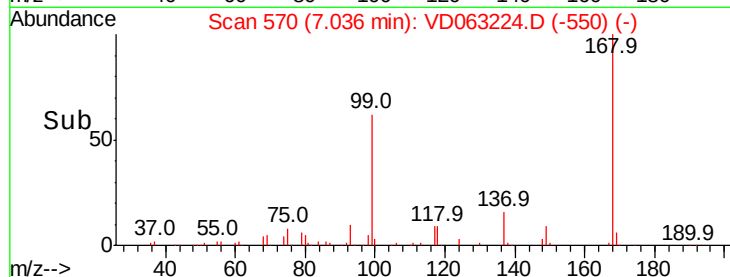
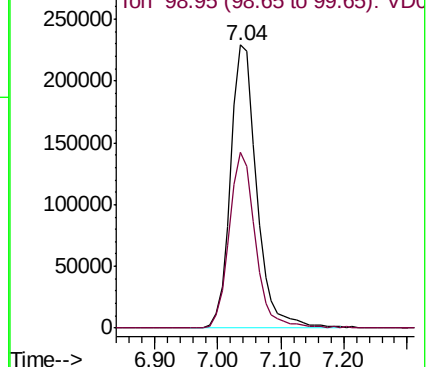
Ion Ratio Lower Upper

168 100

99 62.3 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V



#33

1,2-Dichloroethane-d4

Concen: 58.627 ug/l

RT: 7.45 min Scan# 612

Delta R.T. 0.01 min

Lab File: VD063224.D

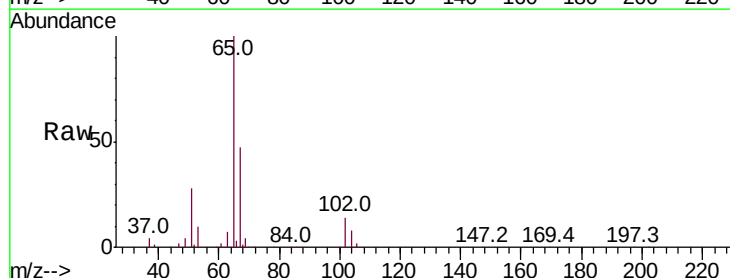
Acq: 30 Jul 2019 4:27

Tgt Ion: 65 Resp: 427391

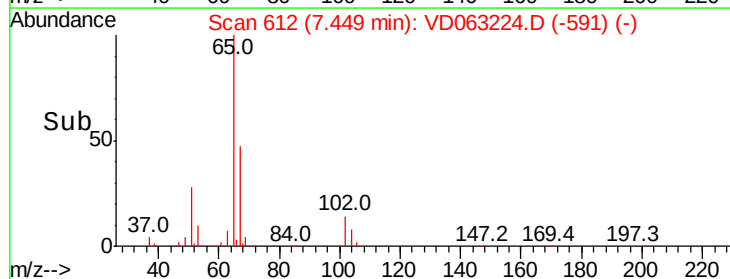
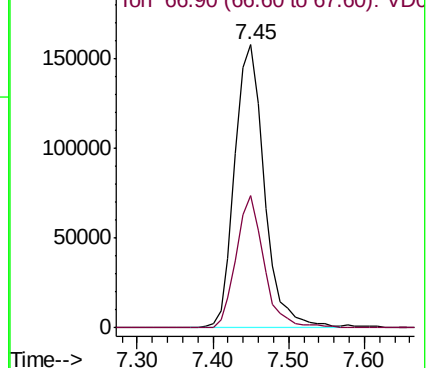
Ion Ratio Lower Upper

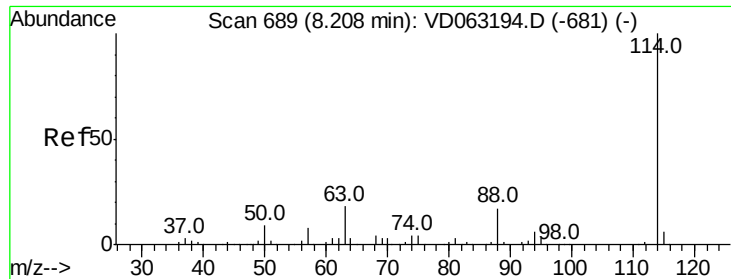
65 100

67 46.6 0.0 85.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

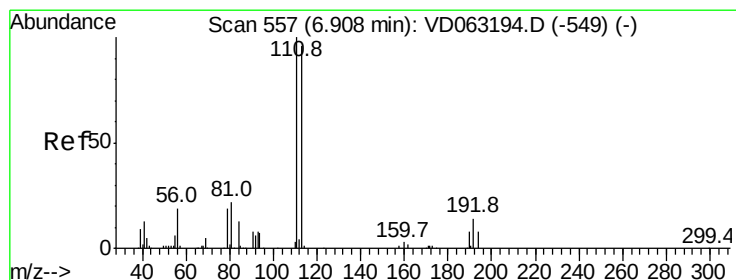
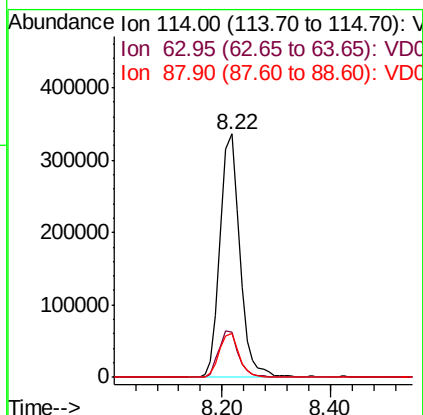
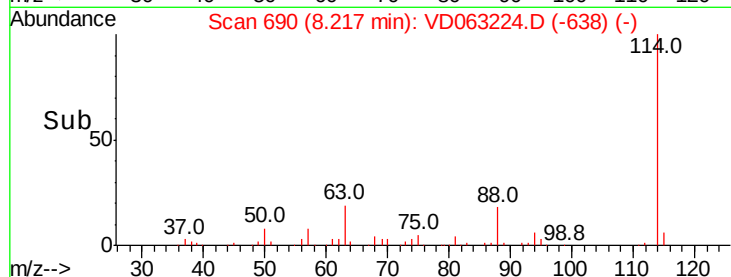
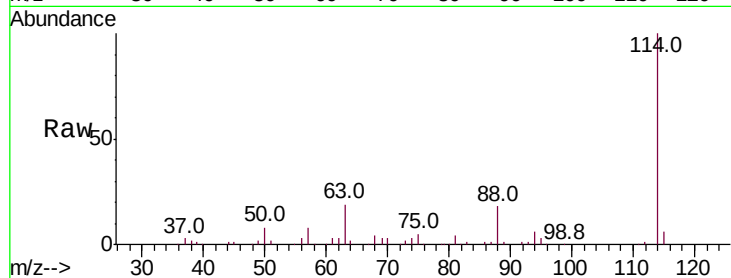




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. 0.01 min
 Lab File: VD063224.D
 Acq: 30 Jul 2019 4:27

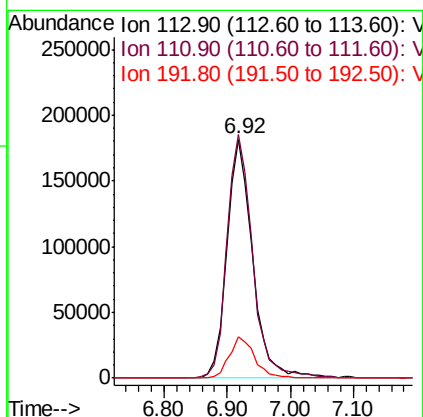
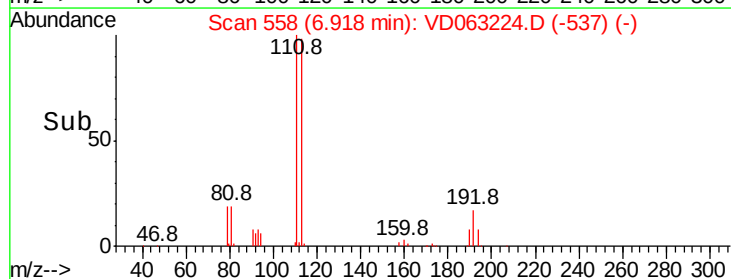
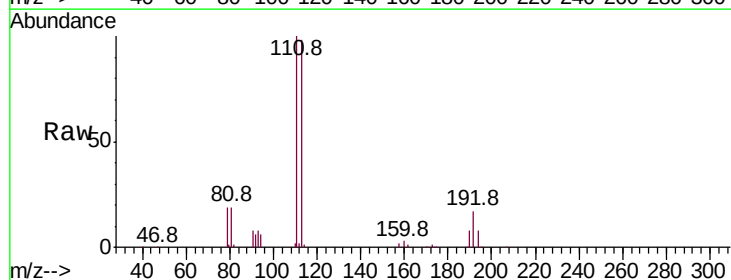
Instrument :
 MSVOA_D
 ClientSampleId :
 SP-11

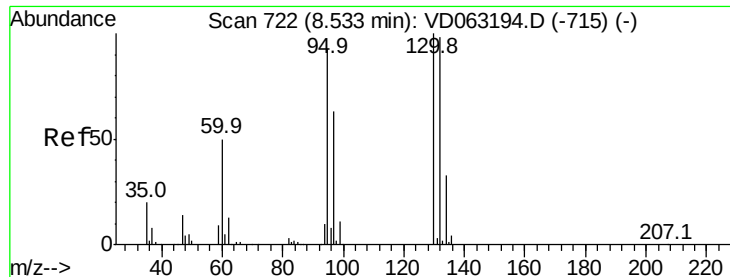
Tot Ion:114 Resp: 855575
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 35.2
 88 18.1 0.0 34.6



#35
 Dibromofluoromethane
 Concen: 69.668 ug/l
 RT: 6.92 min Scan# 558
 Delta R.T. 0.01 min
 Lab File: VD063224.D
 Acq: 30 Jul 2019 4:27

Tgt Ion:113 Resp: 508908
 Ion Ratio Lower Upper
 113 100
 111 102.0 83.2 124.8
 192 17.4 11.8 17.8





#44

Trichloroethene

Concen: 6.644 ug/l

RT: 8.54 min Scan# 723

Delta R.T. 0.01 min

Lab File: VD063224.D

Acq: 30 Jul 2019 4:27

Instrument :

MSVOA_D

ClientSampleId :

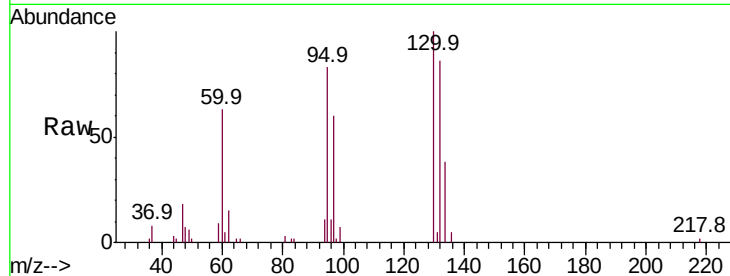
SP-11

Tot Ion:130 Resp: 44057

Ion Ratio Lower Upper

130 100

95 83.2 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VDC

20000

15000

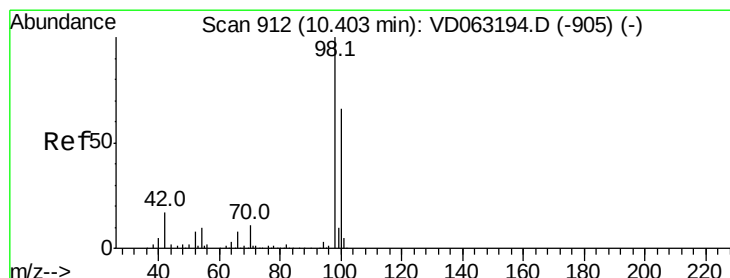
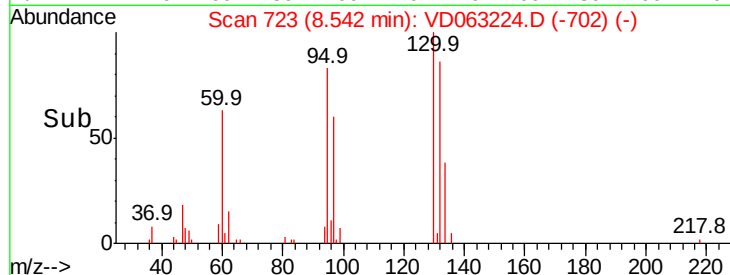
10000

5000

0

8.40 8.50 8.60 8.70

Time-->



#50

Toluene-d8

Concen: 55.784 ug/l

RT: 10.40 min Scan# 912

Delta R.T. -0.00 min

Lab File: VD063224.D

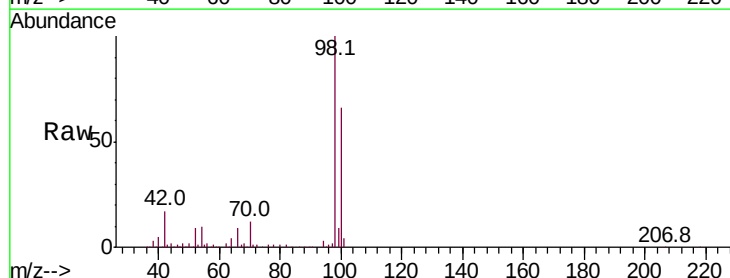
Acq: 30 Jul 2019 4:27

Tgt Ion: 98 Resp: 911958

Ion Ratio Lower Upper

98 100

100 66.4 53.2 79.8



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

400000

300000

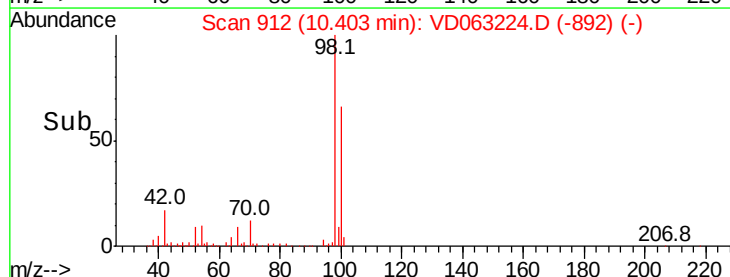
200000

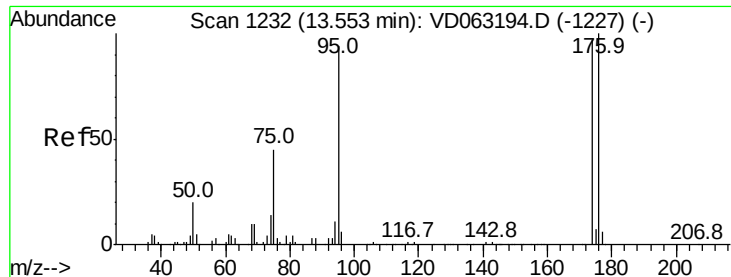
100000

0

10.30 10.40 10.50

Time-->

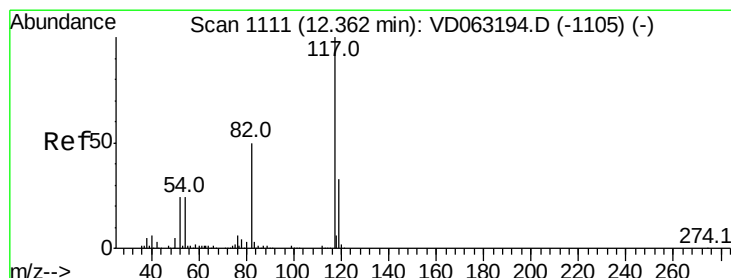
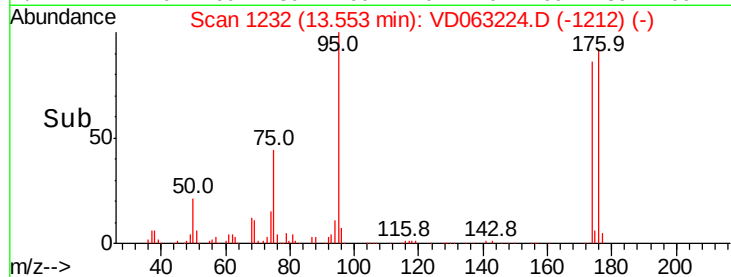
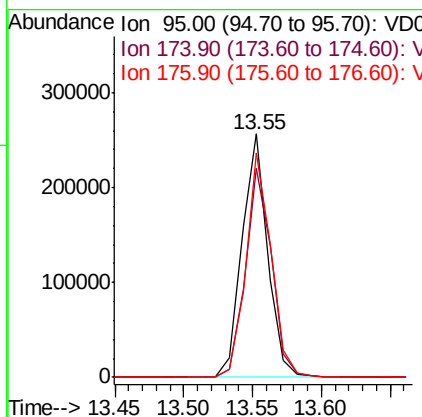
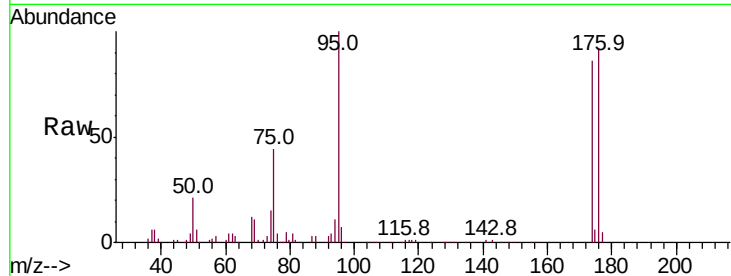




#62
4-Bromofluorobenzene
Concen: 44.580 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD063224.D
Acq: 30 Jul 2019 4:27

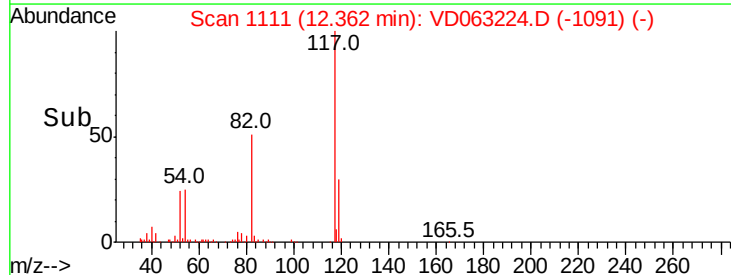
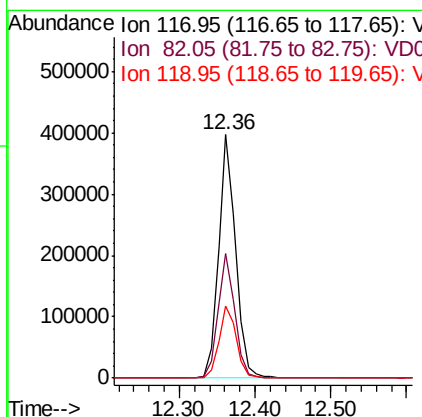
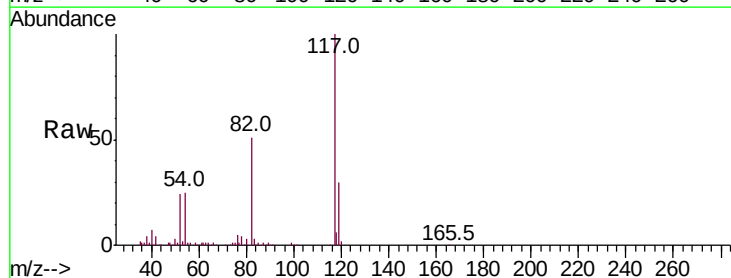
Instrument :
MSVOA_D
ClientSampleId :
SP-11

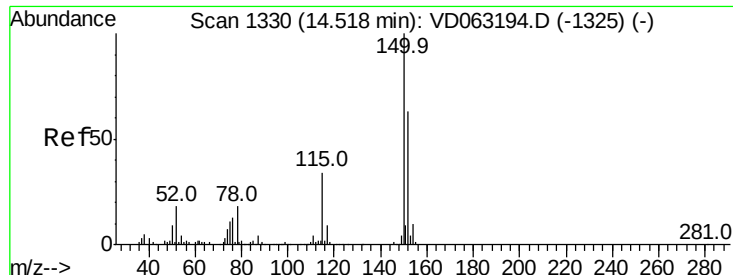
Tot Ion: 95 Resp: 332107
Ion Ratio Lower Upper
95 100
174 85.8 0.0 205.4
176 92.3 0.0 211.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VD063224.D
Acq: 30 Jul 2019 4:27

Tgt Ion: 117 Resp: 626146
Ion Ratio Lower Upper
117 100
82 51.3 40.1 60.1
119 29.8 26.5 39.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.52 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VD063224.D

Acq: 30 Jul 2019 4:27

Instrument :

MSVOA_D

ClientSampleId :

SP-11

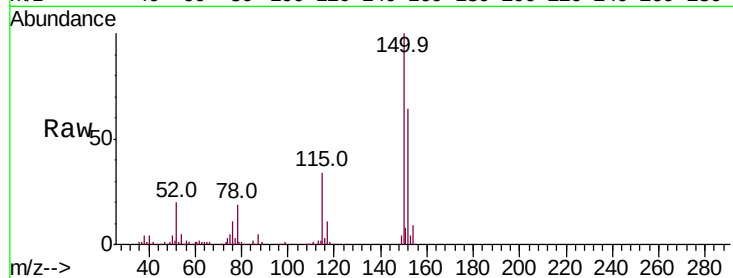
Tot Ion:152 Resp: 256326

Ion Ratio Lower Upper

152 100

115 53.4 27.5 82.4

150 155.3 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

