

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD053119\
 Data File : VD062562.D
 Acq On : 31 May 2019 14:31
 Operator : VA/AP
 Sample : K3124-04
 Misc : 5.45g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-25-S2

Quant Time: May 31 23:57:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 02:08:29 2019
 Response via : Initial Calibration

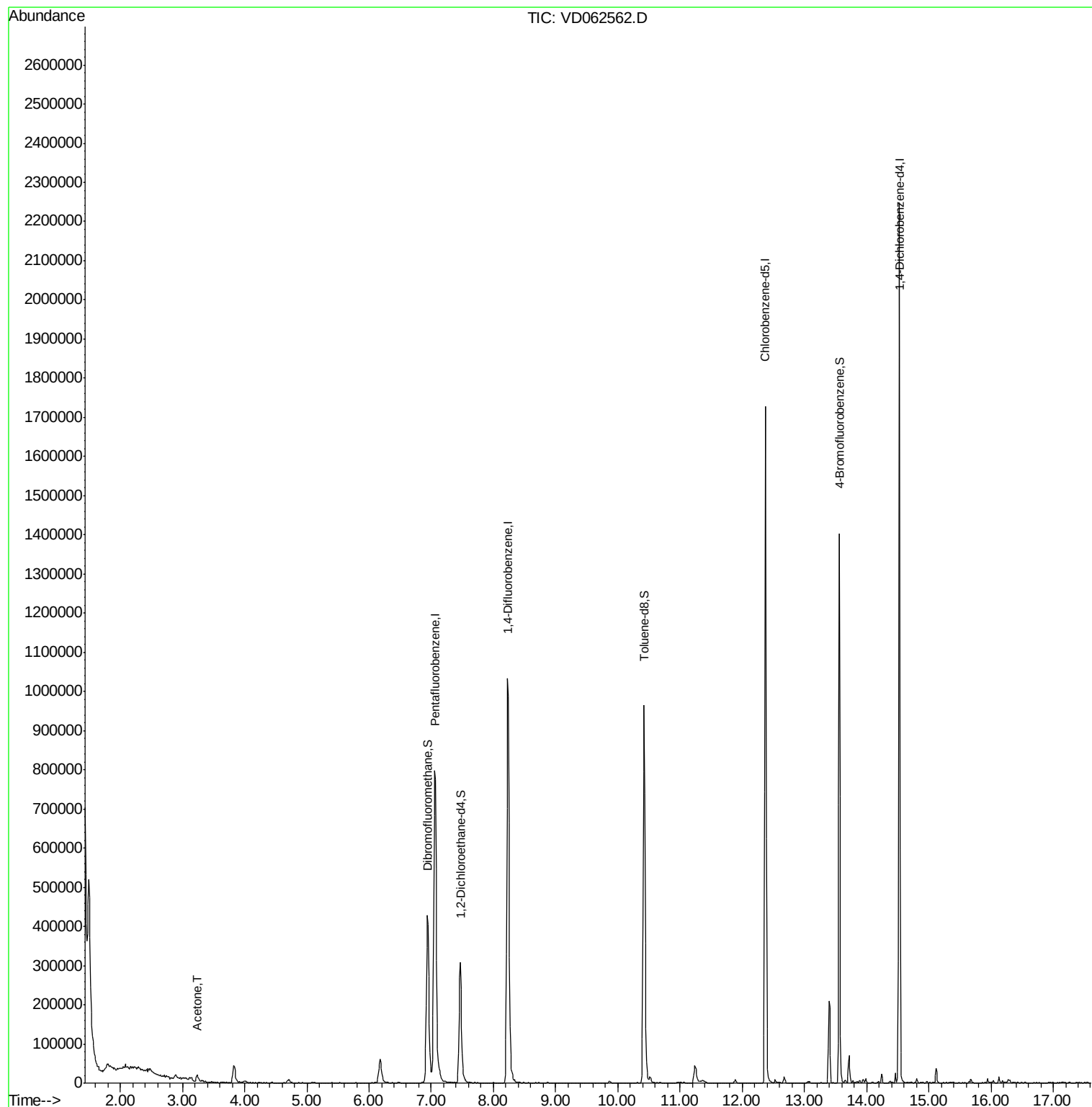
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	797721	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.24	114	1084432	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.38	117	936234	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	489519	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.47	65	364191	38.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.88%	
35) Dibromofluoromethane	6.94	113	371250	37.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.14%	
50) Toluene-d8	10.42	98	759644	35.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.16%	
62) 4-Bromofluorobenzene	13.56	95	354863	36.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.68%	
Target Compounds						
16) Acetone	3.24	43	39289	21.379	ug/l	Qvalue 99

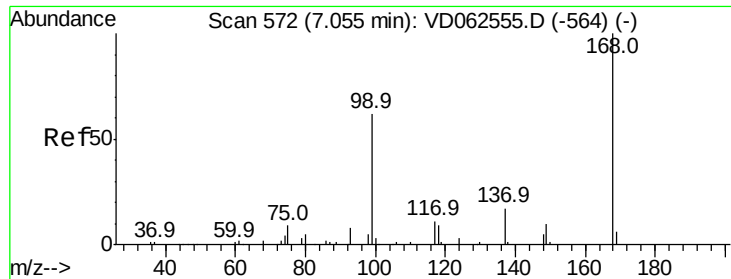
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.06 min Scan# 573

Delta R.T. 0.01 min

Lab File: VD062562.D

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Instrument :

MSVOA_D

ClientSampleId :

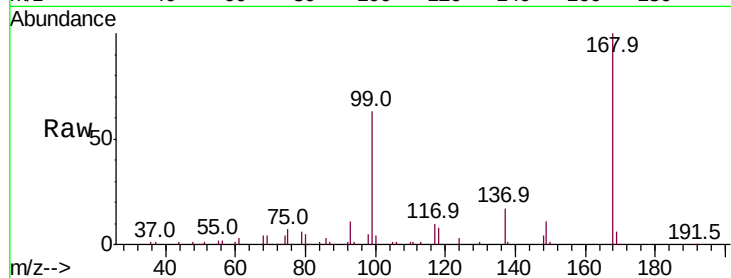
TP-25-S2

Tot Ion:168 Resp: 797721

Ion Ratio Lower Upper

168 100

99 62.9 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.06

250000

200000

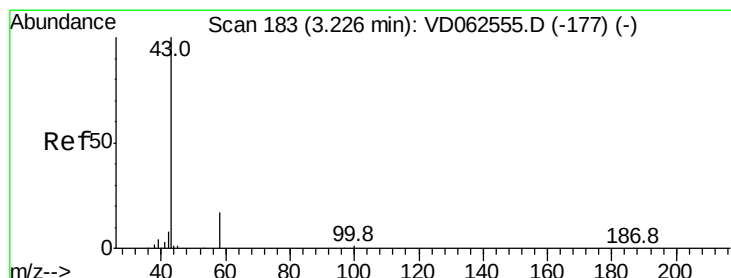
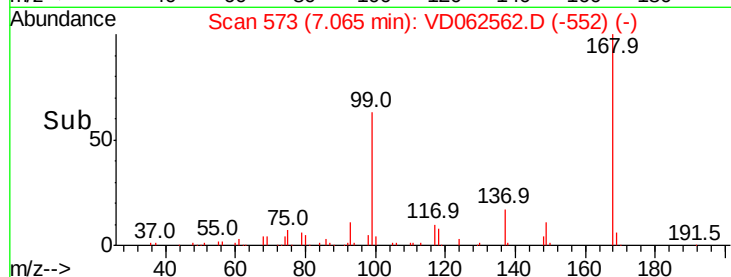
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 21.379 ug/l

RT: 3.24 min Scan# 184

Delta R.T. 0.01 min

Lab File: VD062562.D

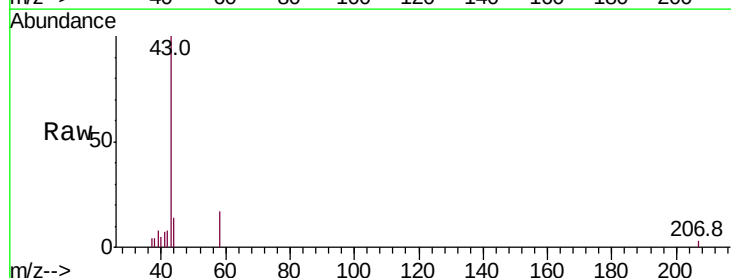
Acq: 31 May 2019 14:31

Tgt Ion: 43 Resp: 39289

Ion Ratio Lower Upper

43 100

58 16.9 13.8 20.8



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.24

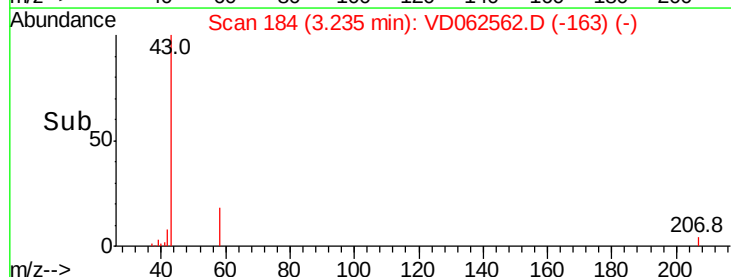
15000

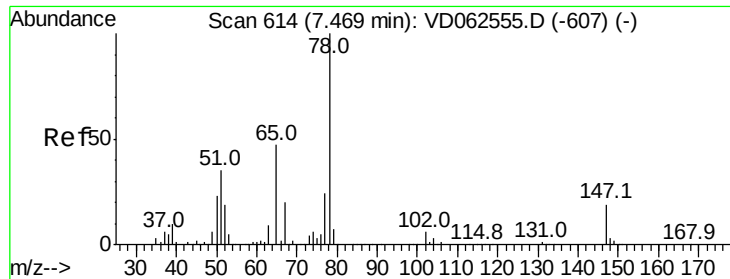
10000

5000

0

Time-->

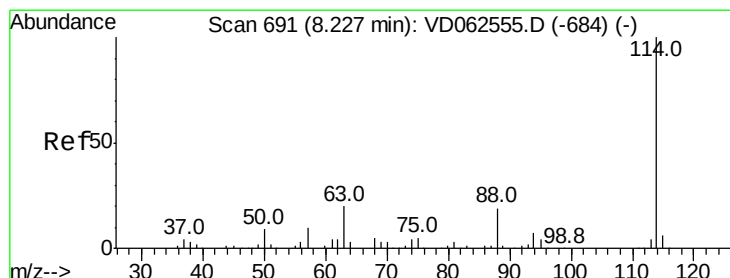
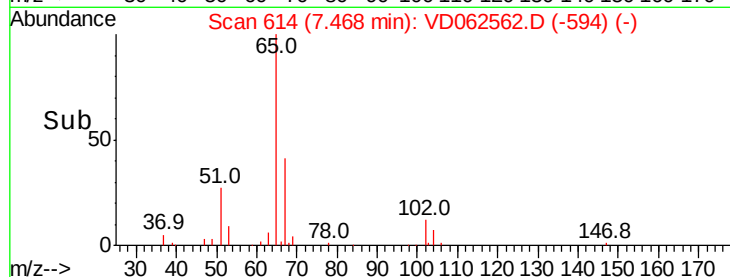
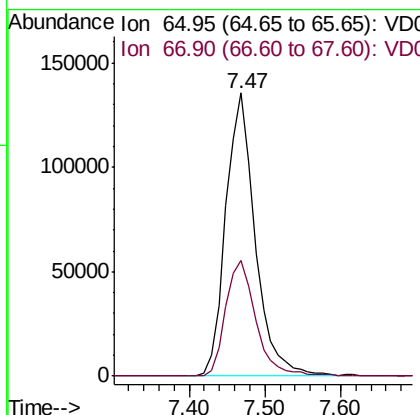
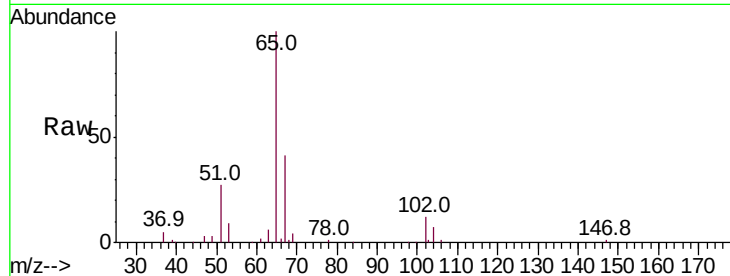




#33
 1,2-Dichloroethane-d4
 Concen: 38.936 ug/l
 RT: 7.47 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: VD062562.D
 Acq: 31 May 2019 14:31

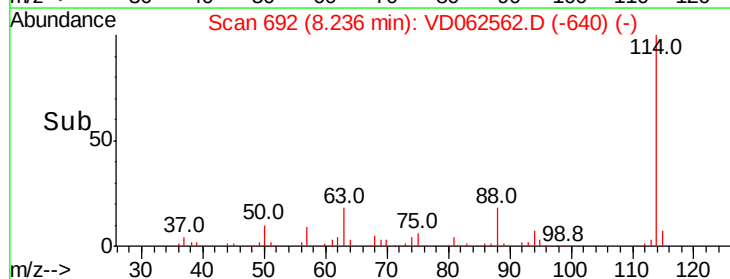
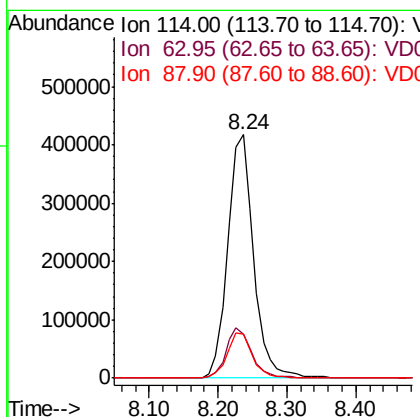
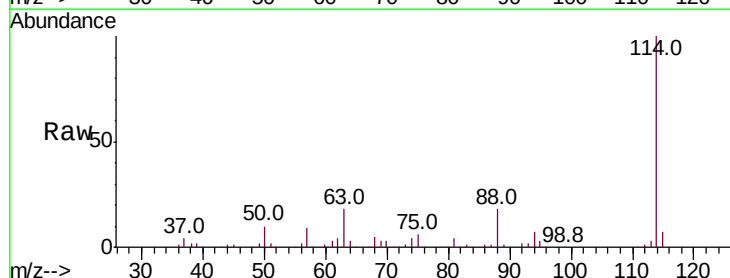
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-25-S2

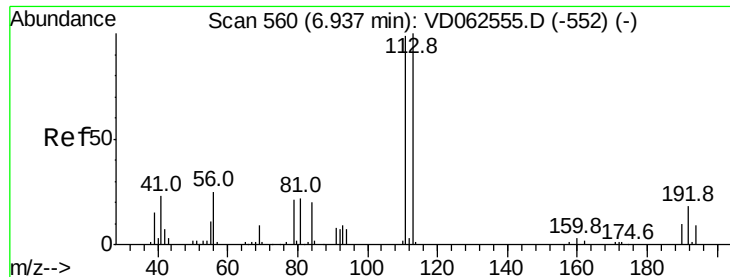
Tot Ion: 65 Resp: 364191
 Ion Ratio Lower Upper
 65 100
 67 40.9 0.0 83.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.24 min Scan# 692
 Delta R.T. 0.01 min
 Lab File: VD062562.D
 Acq: 31 May 2019 14:31

Tgt Ion: 114 Resp: 1084432
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 40.6
 88 18.1 0.0 37.6

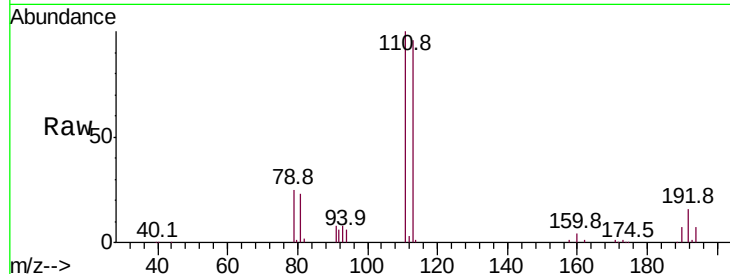




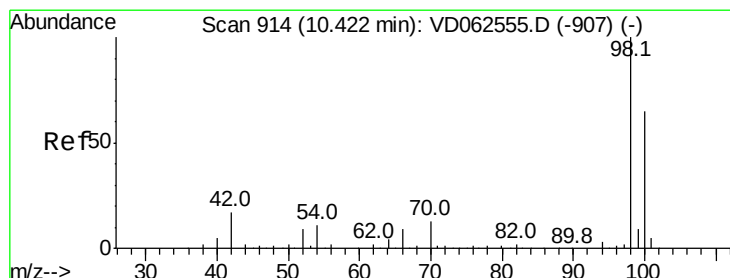
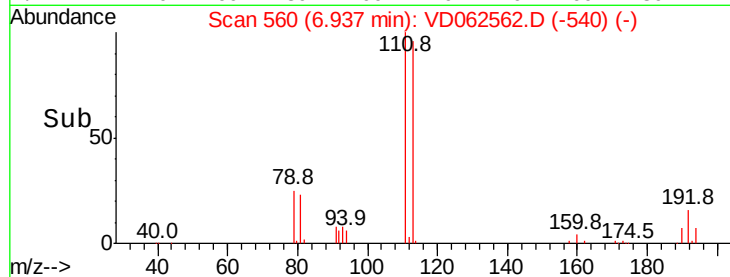
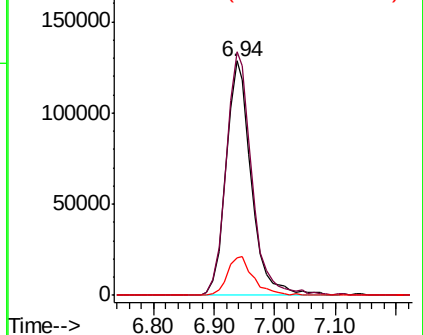
#35
 Dibromofluoromethane
 Concen: 37.568 ug/l
 RT: 6.94 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: VD062562.D
 Acq: 31 May 2019 14:31

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-25-S2

Tot Ion:113 Resp: 371250
 Ion Ratio Lower Upper
 113 100
 111 104.0 78.8 118.2
 192 16.3 14.6 22.0

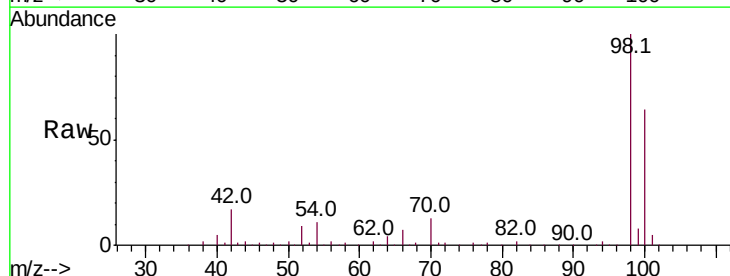


Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

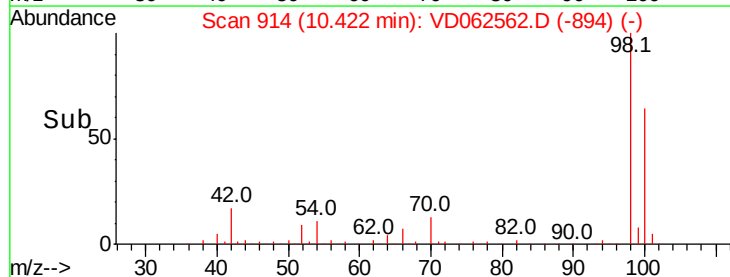
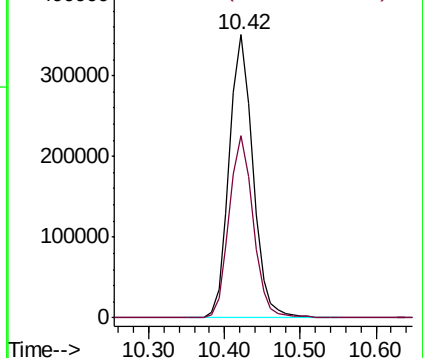


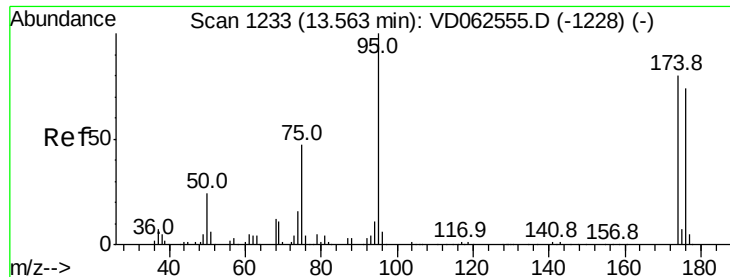
#50
 Toluene-d8
 Concen: 35.085 ug/l
 RT: 10.42 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: VD062562.D
 Acq: 31 May 2019 14:31

Tgt Ion: 98 Resp: 759644
 Ion Ratio Lower Upper
 98 100
 100 64.3 52.3 78.5



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

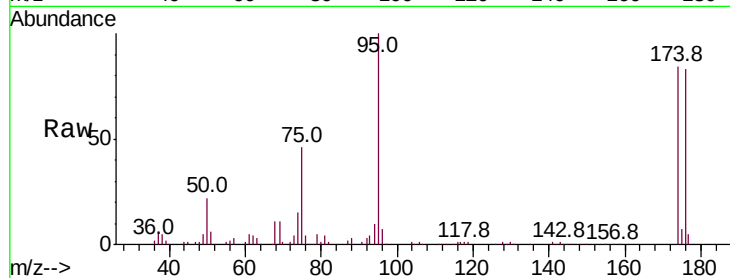




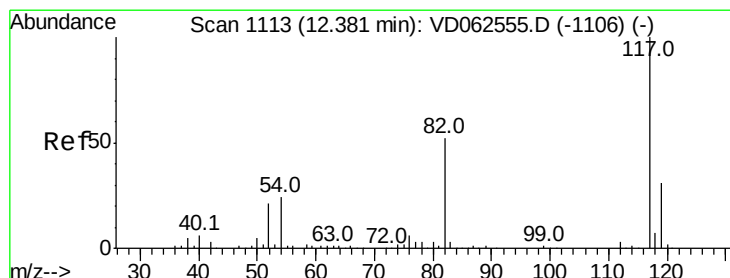
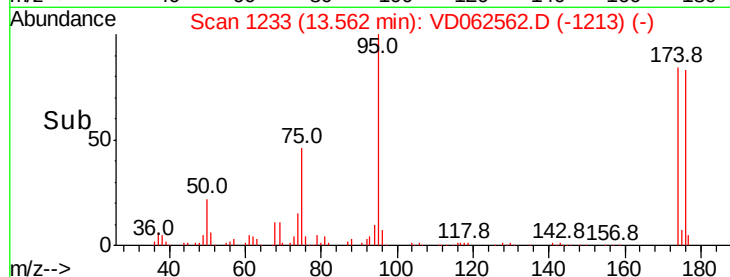
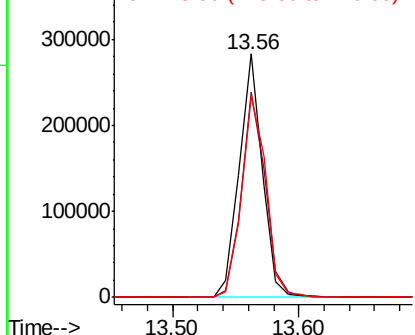
#62
4-Bromofluorobenzene
Concen: 36.343 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VD062562.D
Acq: 31 May 2019 14:31

Instrument :
MSVOA_D
ClientSampleId :
TP-25-S2

Tot Ion: 95 Resp: 354863
Ion Ratio Lower Upper
95 100
174 84.1 0.0 160.2
176 82.7 0.0 148.0

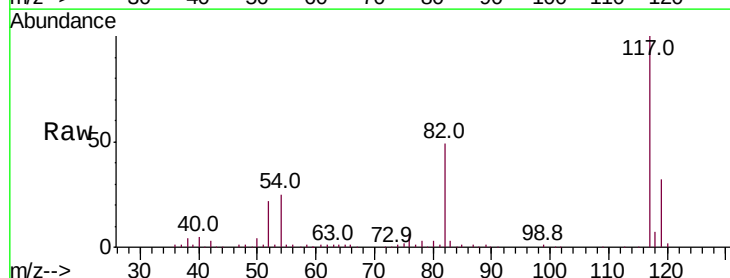


Abundance Ion 95.00 (94.70 to 95.70): V
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

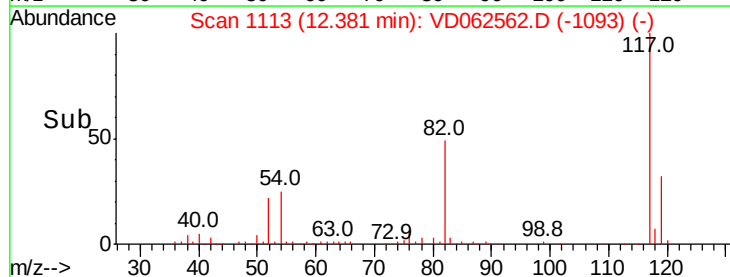
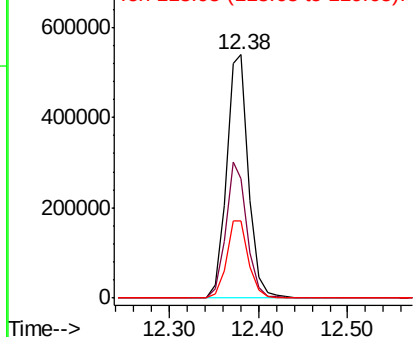


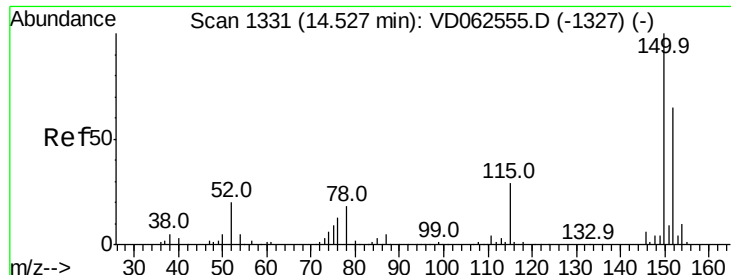
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VD062562.D
Acq: 31 May 2019 14:31

Tgt Ion: 117 Resp: 936234
Ion Ratio Lower Upper
117 100
82 49.2 41.4 62.2
119 31.5 24.9 37.3



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: 14.53 min Scan# 1331

Delta R.T. -0.00 min

Lab File: VD062562.D

Acq: 31 May 2019 14:31

Instrument :

MSVOA_D

ClientSampleId :

TP-25-S2

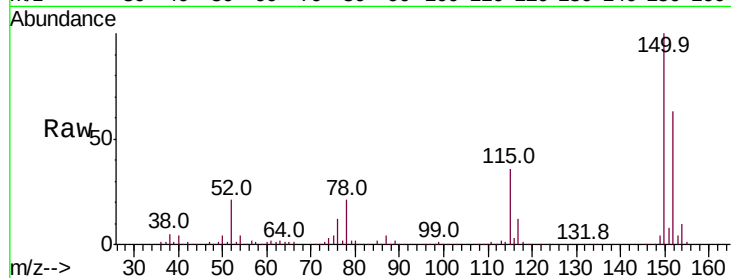
Tot Ion:152 Resp: 489519

Ion Ratio Lower Upper

152 100

115 56.8 28.4 85.3

150 159.0 0.0 310.4



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

