

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041819\
 Data File : VD061875.D
 Acq On : 18 Apr 2019 15:38
 Operator : VA/AP
 Sample : K2397-06RE
 Misc : 3.00g/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-1-D2RE

Quant Time: Apr 18 16:02:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 13:49:04 2019
 Response via : Initial Calibration

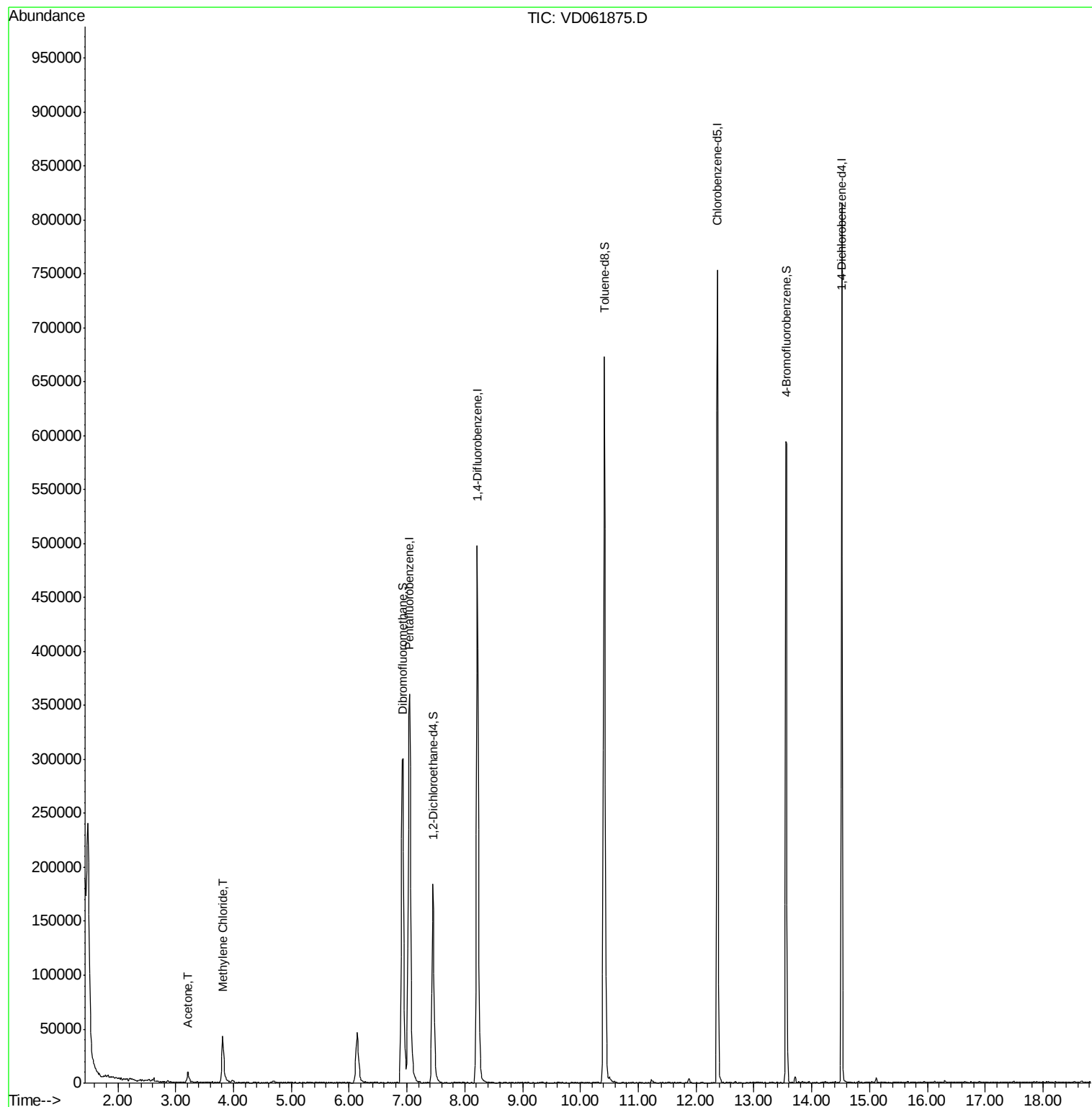
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	380284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	583171	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	460435	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	178707	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	187111	58.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.42%	
35) Dibromofluoromethane	6.93	113	289746	65.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.52%	
50) Toluene-d8	10.41	98	597296	57.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.44%	
62) 4-Bromofluorobenzene	13.55	95	203542	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
Target Compounds						
16) Acetone	3.21	43	19327	24.604	ug/l	91
20) Methylene Chloride	3.82	84	32603	4.143	ug/l	94

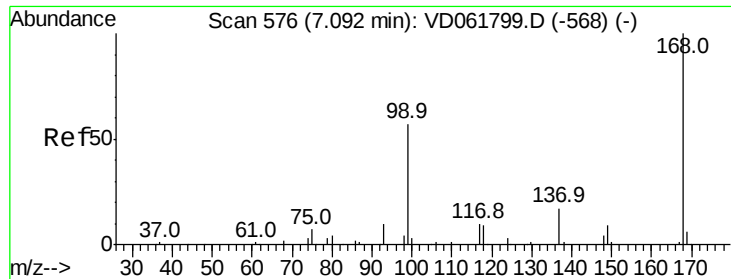
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD041819\
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QLast Update : Thu Apr 18 13:49:04 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 571

Delta R.T. -0.01 min

Lab File: VD061875.D

Acq: 18 Apr 2019 15:38

Instrument :

MSVOA_D

ClientSampleId :

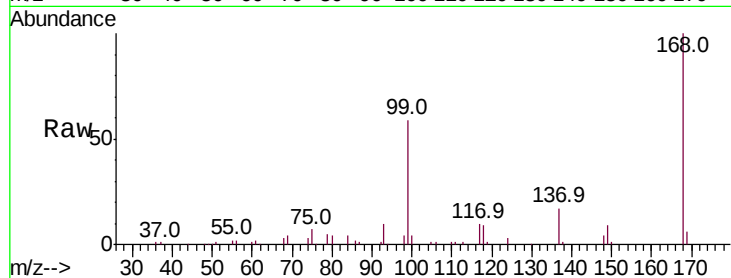
TP-1-D2RE

Tot Ion:168 Resp: 380284

Ion Ratio Lower Upper

168 100

99 58.7 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.04

150000

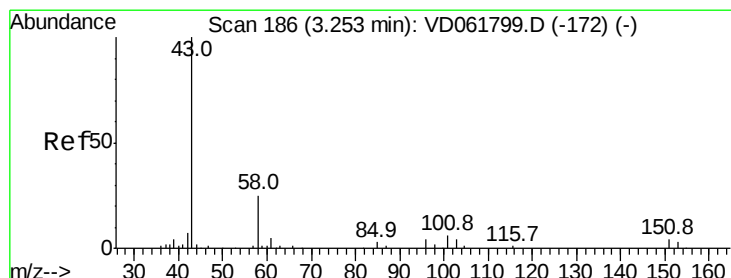
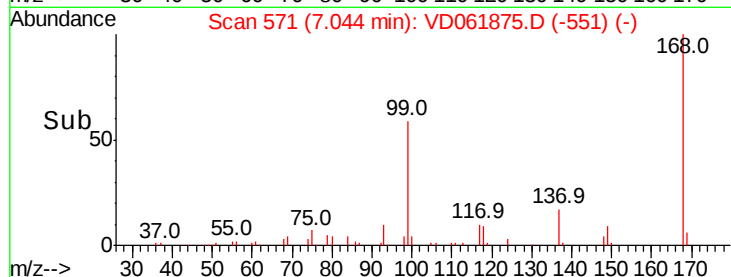
100000

50000

0

6.90 7.00 7.10 7.20

Time-->



#16

Acetone

Concen: 24.604 ug/l

RT: 3.21 min Scan# 181

Delta R.T. -0.01 min

Lab File: VD061875.D

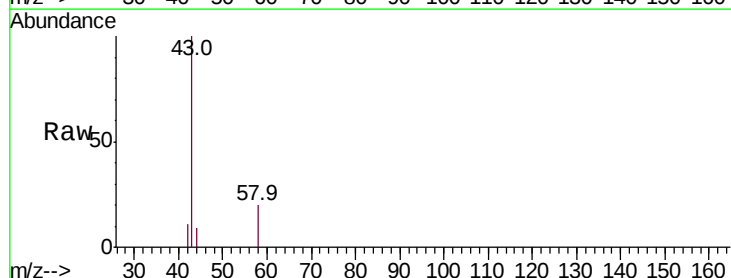
Acq: 18 Apr 2019 15:38

Tgt Ion: 43 Resp: 19327

Ion Ratio Lower Upper

43 100

58 20.2 19.9 29.9



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.21

8000

6000

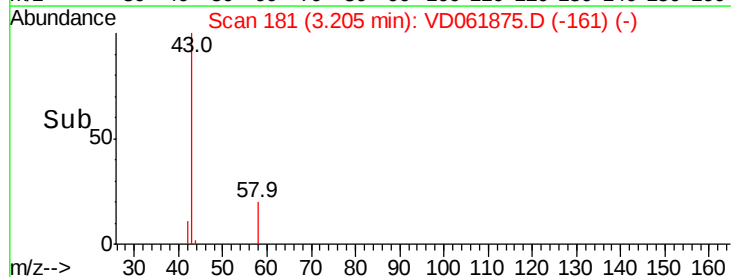
4000

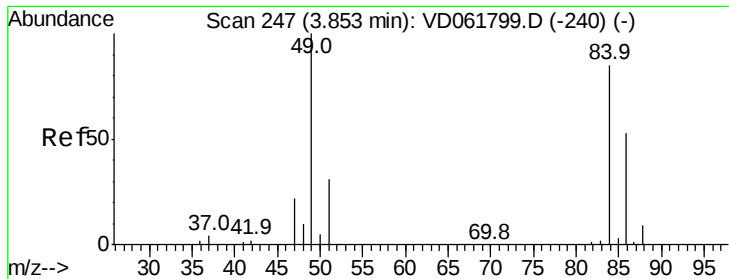
2000

0

3.10 3.20 3.30

Time-->

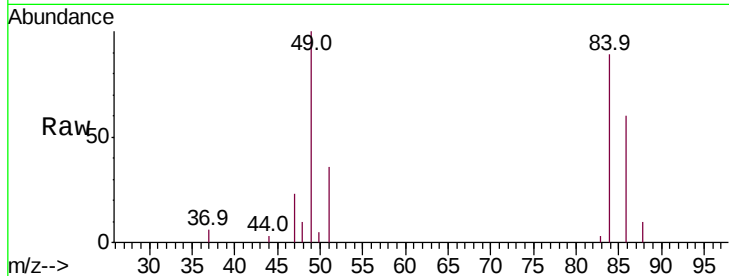




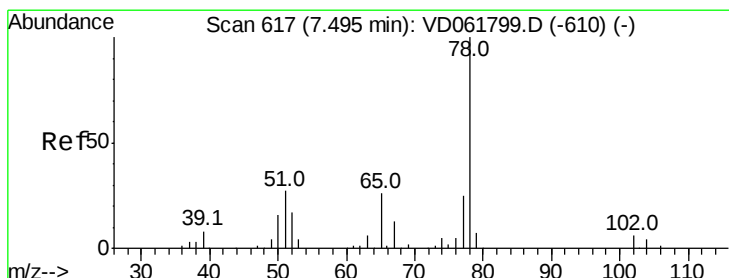
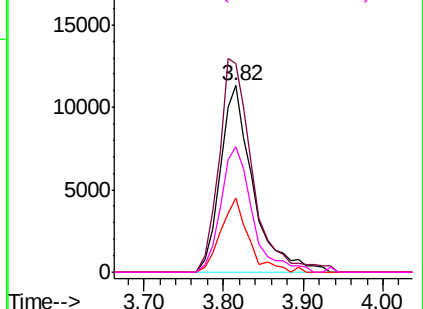
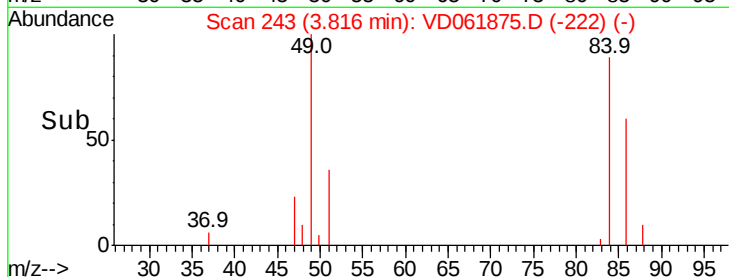
#20
Methvlene Chloride
Concen: 4.143 ug/l
RT: 3.82 min Scan# 243
Delta R.T. 0.00 min
Lab File: VD061875.D
Acq: 18 Apr 2019 15:38

Instrument :
MSVOA_D
ClientSampleId :
TP-1-D2RE

Tot Ion: 84 Resp: 32603
Ion Ratio Lower Upper
84 100
49 112.0 94.0 141.0
51 39.8 29.0 43.4
86 67.3 49.8 74.6

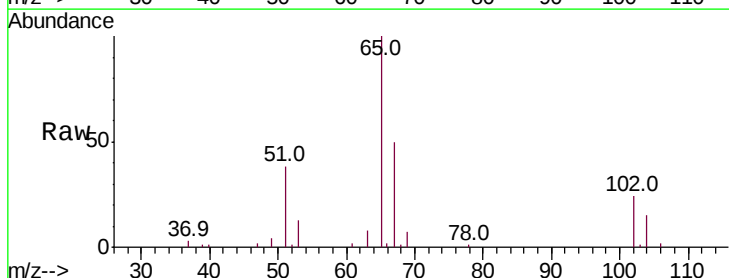


Abundance Ion 83.95 (83.65 to 84.65): VDC
20000 Ion 48.90 (48.60 to 49.60): VDC
15000 Ion 50.90 (50.60 to 51.60): VDC
10000 Ion 85.90 (85.60 to 86.60): VDC
5000
0

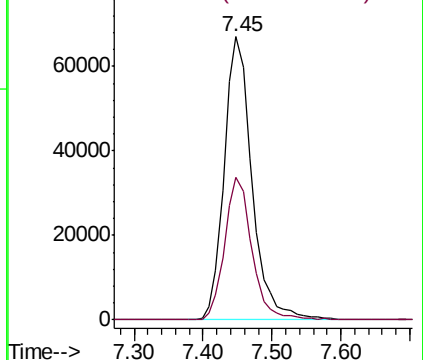
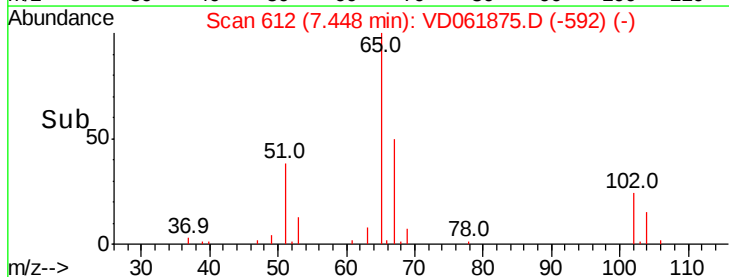


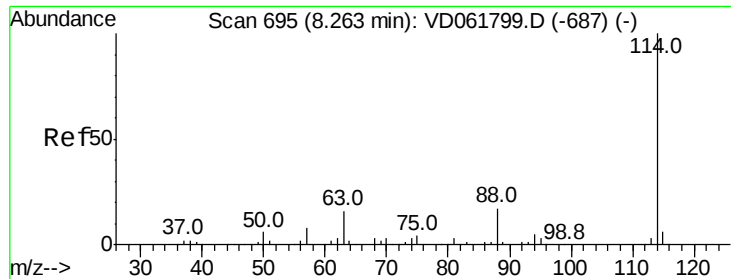
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.01 min
Lab File: VD061875.D
Acq: 18 Apr 2019 15:38

Tgt Ion: 65 Resp: 187111
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.0



Abundance Ion 64.95 (64.65 to 65.65): VDC
80000 Ion 66.90 (66.60 to 67.60): VDC
60000
40000
20000
0

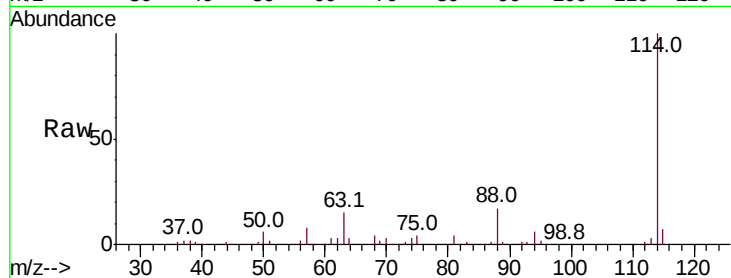




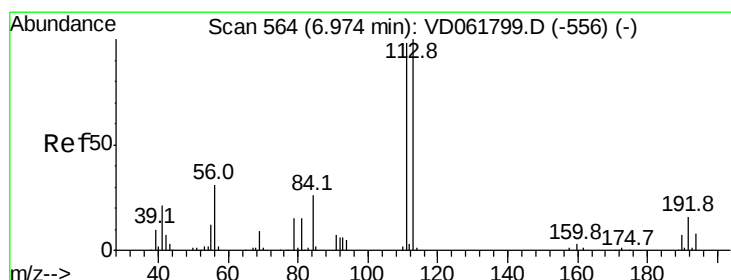
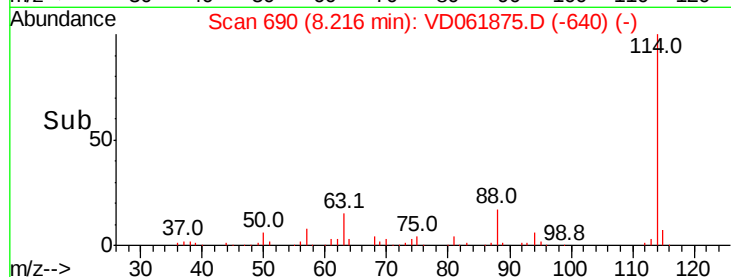
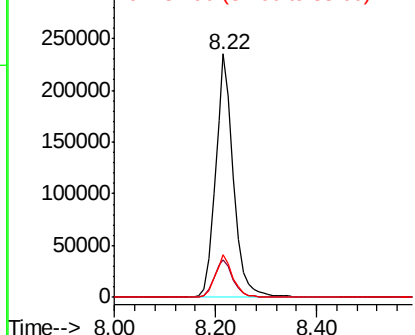
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: VD061875.D
 Acq: 18 Apr 2019 15:38

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-1-D2RE

Tot Ion:114 Resp: 583171
 Ion Ratio Lower Upper
 114 100
 63 15.2 0.0 32.4
 88 17.3 0.0 33.6

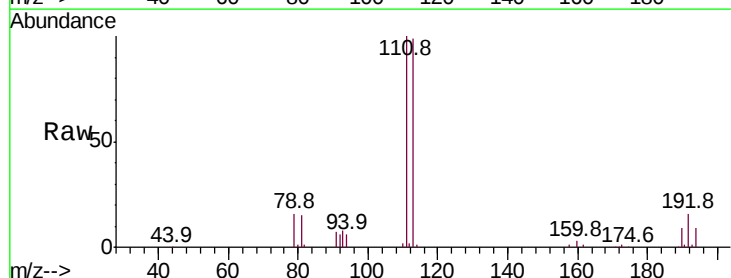


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

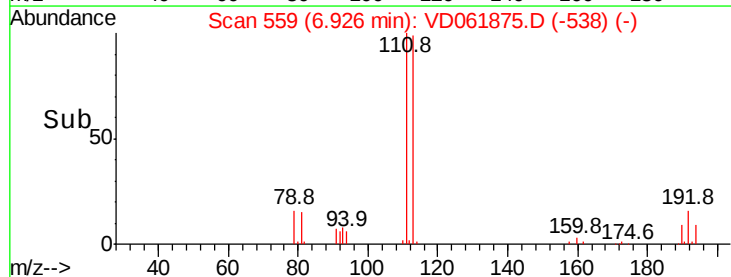
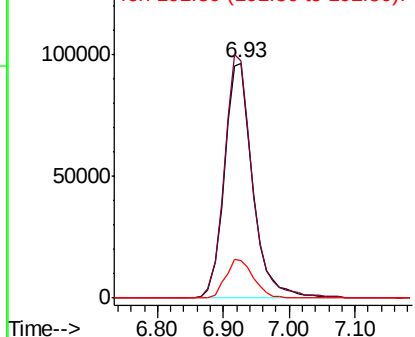


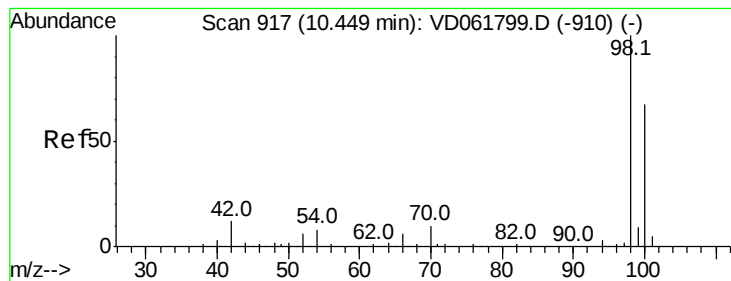
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.93 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: VD061875.D
 Acq: 18 Apr 2019 15:38

Tgt Ion:113 Resp: 289746
 Ion Ratio Lower Upper
 113 100
 111 101.2 78.5 117.7
 192 16.1 13.0 19.4



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: N.D. ug/l

RT: 10.41 min Scan# 913

Delta R.T. 0.00 min

Lab File: VD061875.D

Acq: 18 Apr 2019 15:38

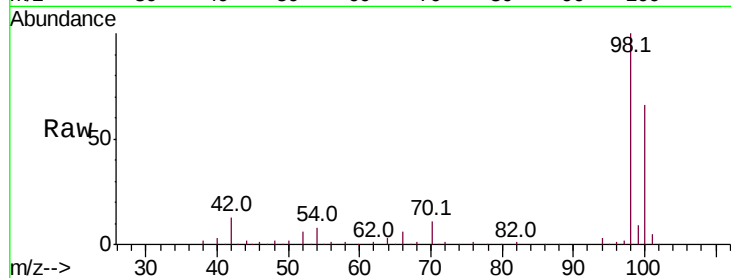
Instrument :
MSVOA_D
ClientSampleId :
TP-1-D2RE

Tot Ion: 98 Resp: 597296

Ion Ratio Lower Upper

98 100

100 66.2 53.8 80.8



Abundance Ion 98.05 (97.75 to 98.75): VD061799.D (-910) (-)

Ion 100.05 (99.75 to 100.75): VD061799.D (-910) (-)

10.41

250000

200000

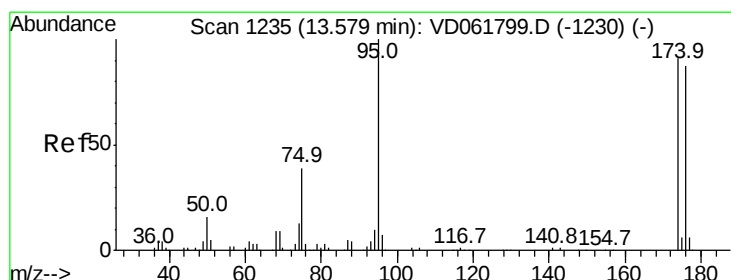
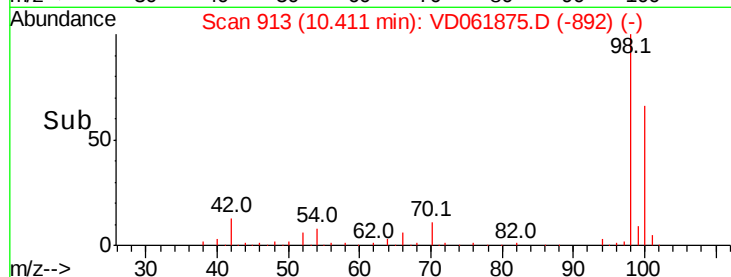
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 13.55 min Scan# 1232

Delta R.T. -0.01 min

Lab File: VD061875.D

Acq: 18 Apr 2019 15:38

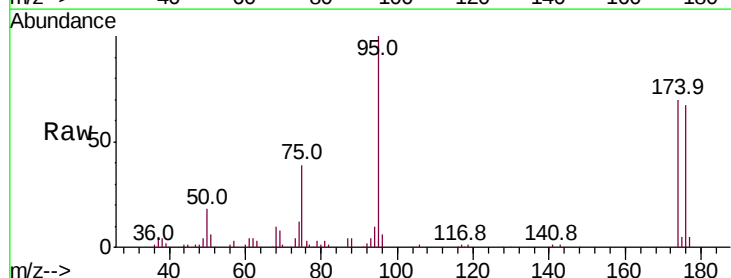
Tgt Ion: 95 Resp: 203542

Ion Ratio Lower Upper

95 100

174 69.8 0.0 181.8

176 67.2 0.0 174.4



Abundance Ion 95.00 (94.70 to 95.70): VD061799.D (-1230) (-)

Ion 173.90 (173.60 to 174.60): VD061799.D (-1230) (-)

Ion 175.90 (175.60 to 176.60): VD061799.D (-1230) (-)

13.55

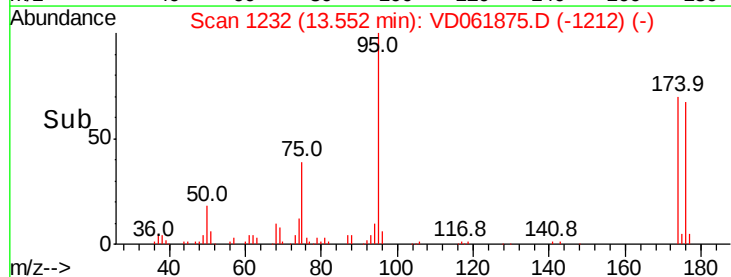
150000

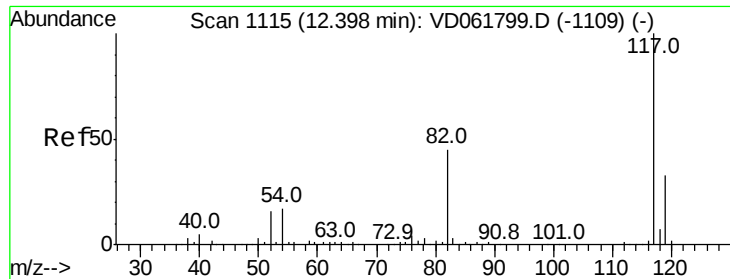
100000

50000

0

Time-->

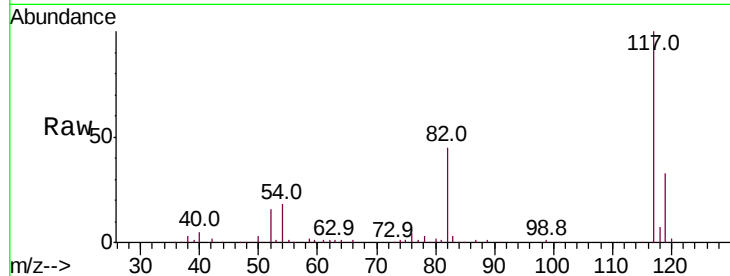




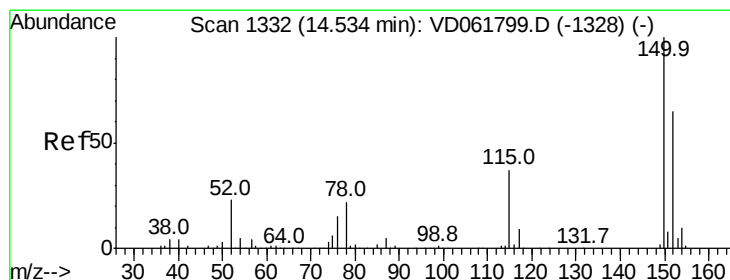
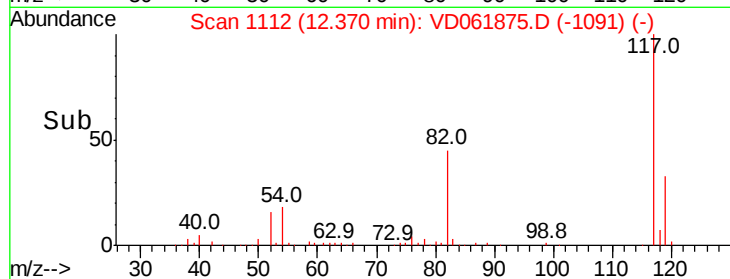
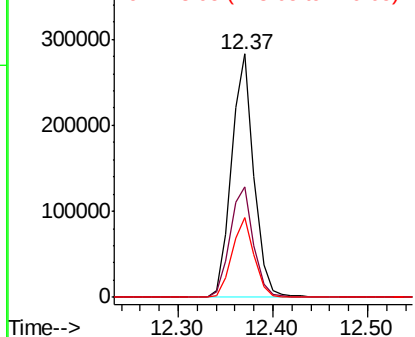
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VD061875.D
Acq: 18 Apr 2019 15:38

Instrument :
MSVOA_D
ClientSampleId :
TP-1-D2RE

Tot Ion:117 Resp: 460435
Ion Ratio Lower Upper
117 100
82 45.4 36.2 54.2
119 32.9 26.2 39.4

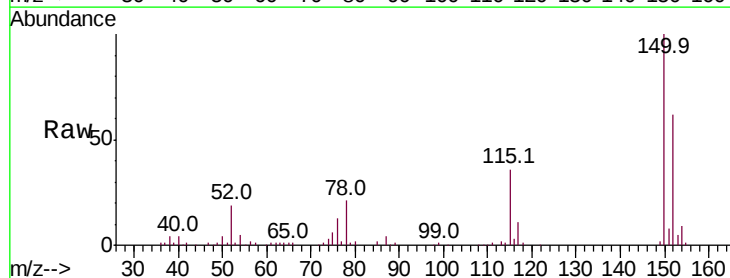


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.01 min
Lab File: VD061875.D
Acq: 18 Apr 2019 15:38

Tgt Ion:152 Resp: 178707
Ion Ratio Lower Upper
152 100
115 58.4 30.9 92.7
150 161.2 0.0 314.8



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

