

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051519\
 Data File : VD062394.D
 Acq On : 15 May 2019 18:01
 Operator : FY/SY
 Sample : K2822-02
 Misc : 5.00µ/5mL/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-2

Quant Time: May 16 04:37:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 2019
 Response via : Initial Calibration

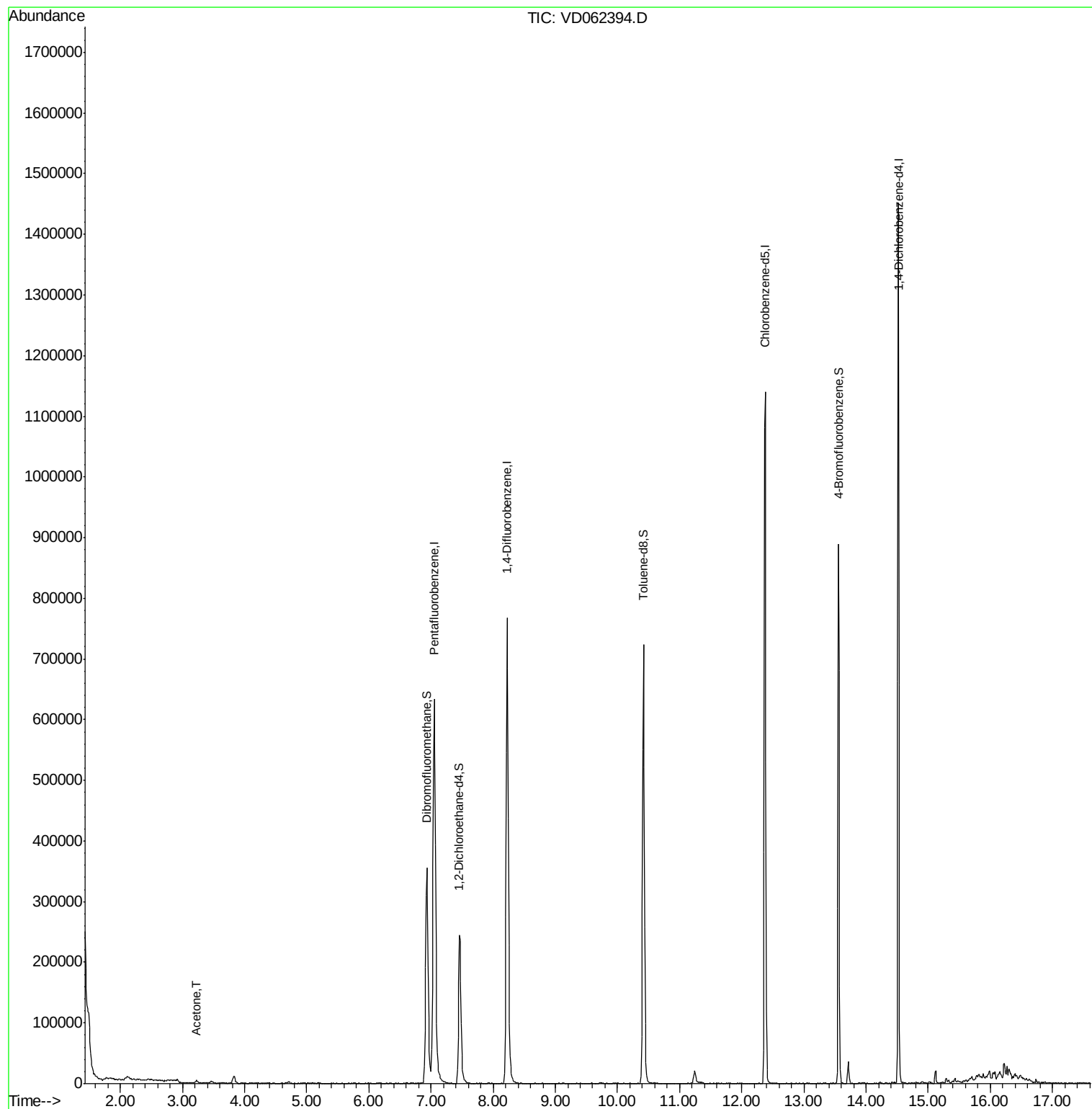
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	623200	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.22	114	834211	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.38	117	652527	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	294354	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	278518	48.09	ug/l	0.03
Spiked Amount 50.000			Recovery	=	96.18%	
35) Dibromofluoromethane	6.93	113	321582	46.46	ug/l	0.04
Spiked Amount 50.000			Recovery	=	92.92%	
50) Toluene-d8	10.42	98	571539	34.25	ug/l	0.02
Spiked Amount 50.000			Recovery	=	68.50%	
62) 4-Bromofluorobenzene	13.56	95	254999	38.05	ug/l	0.01
Spiked Amount 50.000			Recovery	=	76.10%	
Target Compounds						
16) Acetone	3.22	43	10307	8.486	ug/l #	Qvalue 82

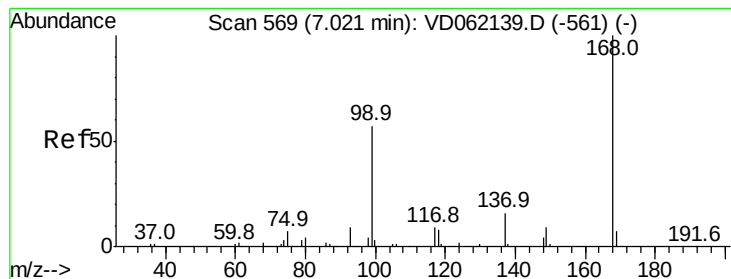
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD051519\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 572

Delta R.T. 0.03 min

Lab File: VD062394.D

Acq: 15 May 2019 18:01

Instrument :

MSVOA_D

ClientSampleId :

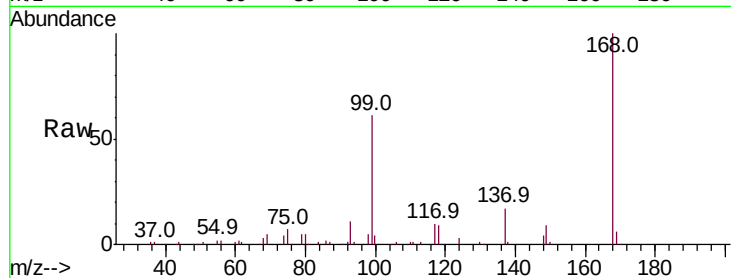
S-2

Tot Ion:168 Resp: 623200

Ion Ratio Lower Upper

168 100

99 61.1 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.05

200000

150000

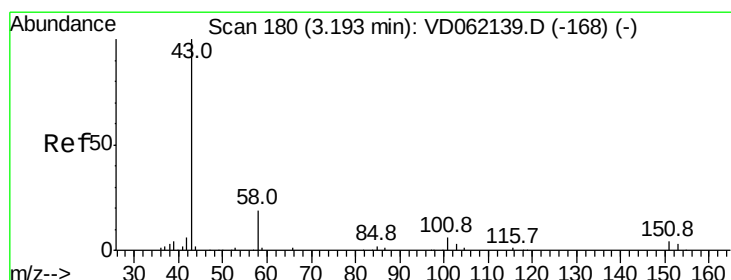
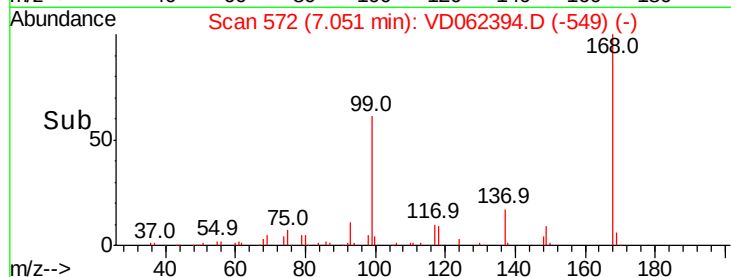
100000

50000

0

Time-->

6.90 7.00 7.10 7.20



#16

Acetone

Concen: 8.486 ug/l

RT: 3.22 min Scan# 183

Delta R.T. 0.03 min

Lab File: VD062394.D

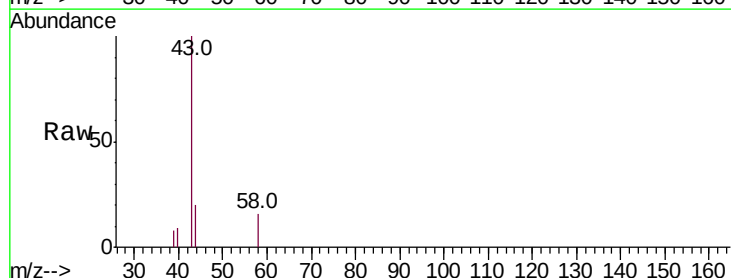
Acq: 15 May 2019 18:01

Tgt Ion: 43 Resp: 10307

Ion Ratio Lower Upper

43 100

58 15.7 19.9 29.9#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.22

4000

3000

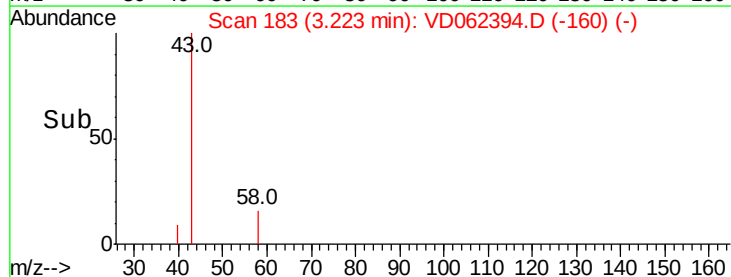
2000

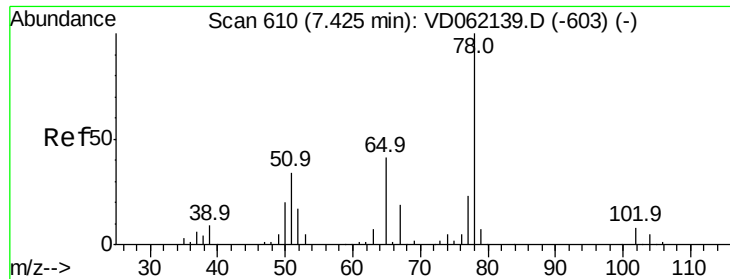
1000

0

Time-->

3.15 3.20 3.25 3.30

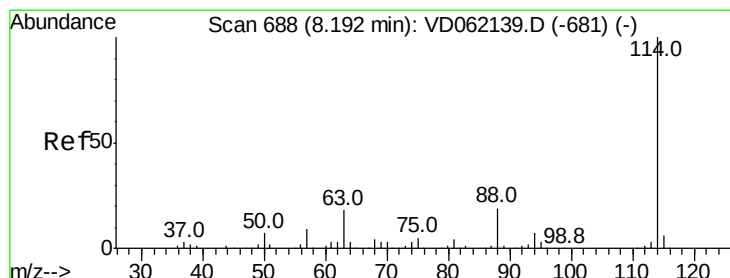
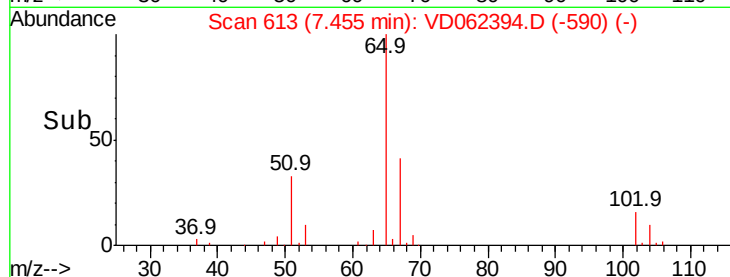
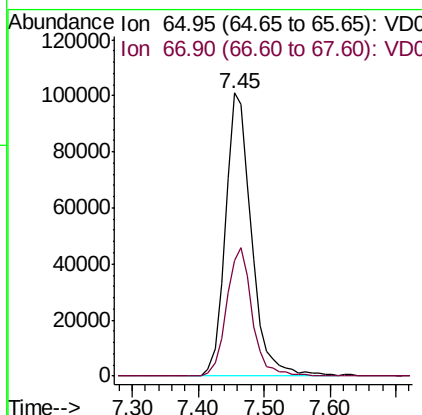
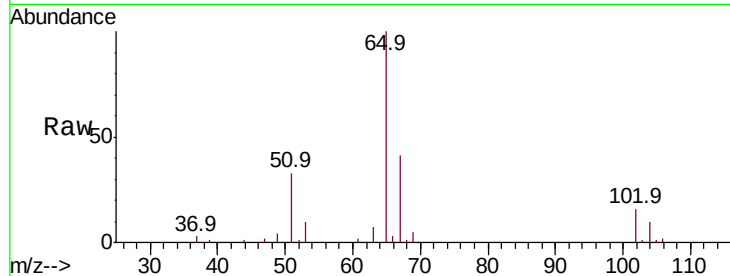




#33
 1,2-Dichloroethane-d4
 Concen: 48.091 ug/l
 RT: 7.45 min Scan# 613
 Delta R.T. 0.03 min
 Lab File: VD062394.D
 Acq: 15 May 2019 18:01

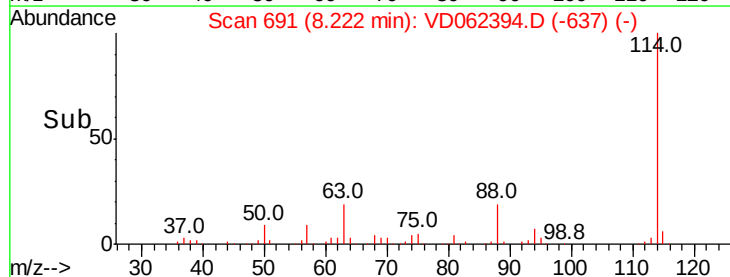
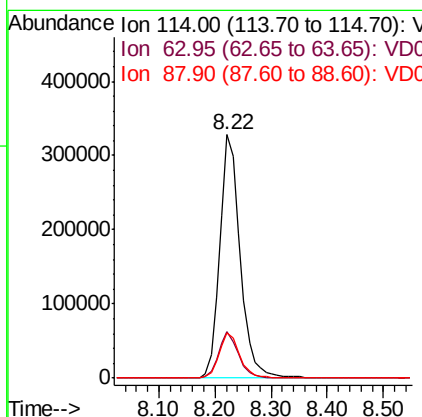
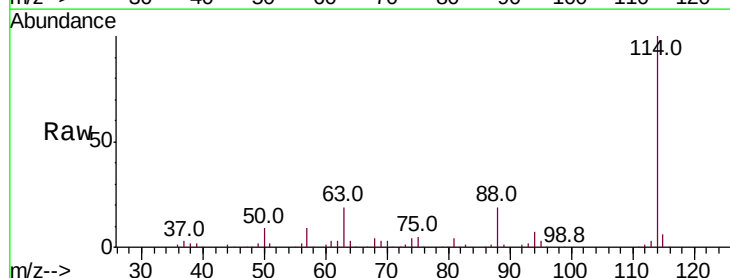
Instrument :
 MSVOA_D
 ClientSampled :
 S-2

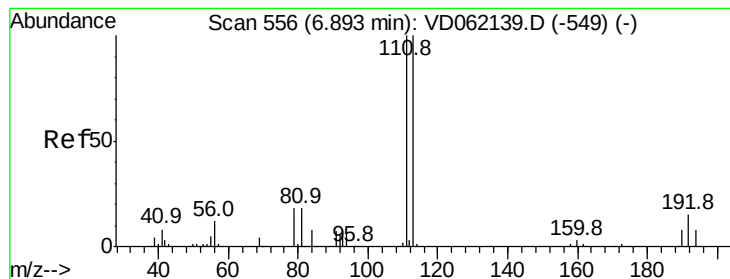
Tot Ion: 65 Resp: 278518
 Ion Ratio Lower Upper
 65 100
 67 40.9 0.0 98.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 691
 Delta R.T. 0.03 min
 Lab File: VD062394.D
 Acq: 15 May 2019 18:01

Tgt Ion: 114 Resp: 834211
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 32.4
 88 18.5 0.0 33.6





#35

Dibromofluoromethane

Concen: 46.461 ug/l

RT: 6.93 min Scan# 560

Delta R.T. 0.04 min

Lab File: VD062394.D

Acq: 15 May 2019 18:01

Instrument :

MSVOA_D

ClientSampleId :

S-2

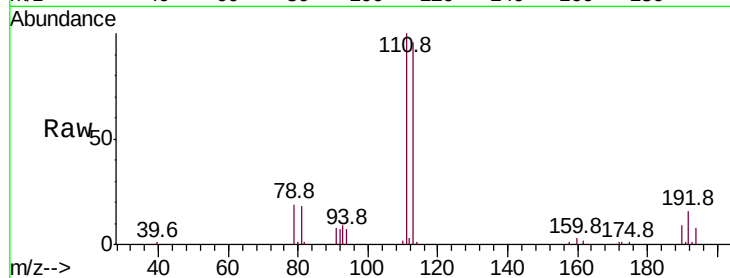
Tot Ion:113 Resp: 321582

Ion Ratio Lower Upper

113 100

111 104.3 78.5 117.7

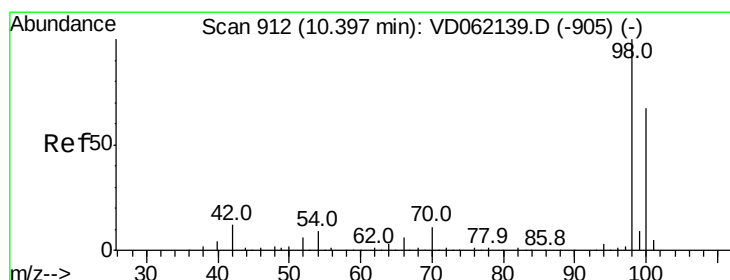
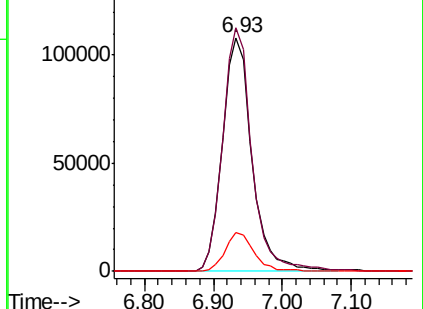
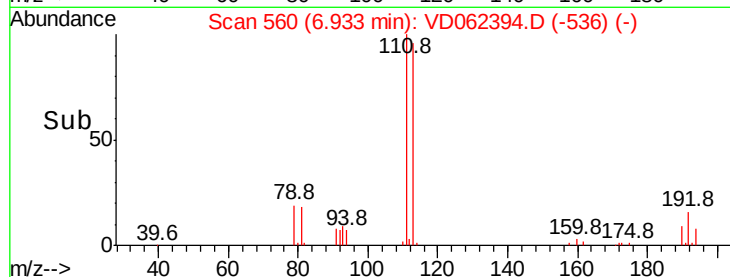
192 16.7 13.0 19.4



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: 34.248 ug/l

RT: 10.42 min Scan# 914

Delta R.T. 0.02 min

Lab File: VD062394.D

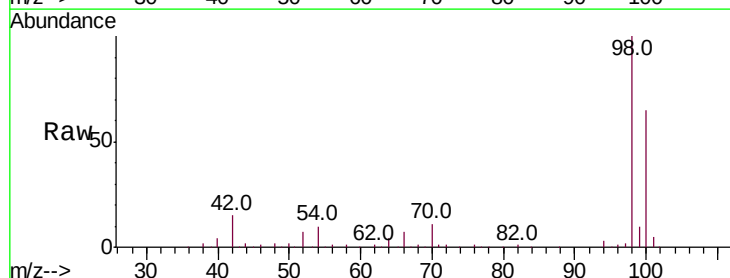
Acq: 15 May 2019 18:01

Tgt Ion: 98 Resp: 571539

Ion Ratio Lower Upper

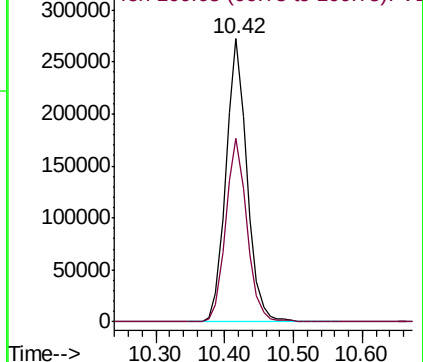
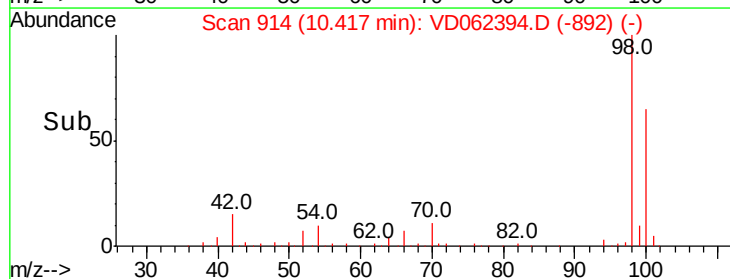
98 100

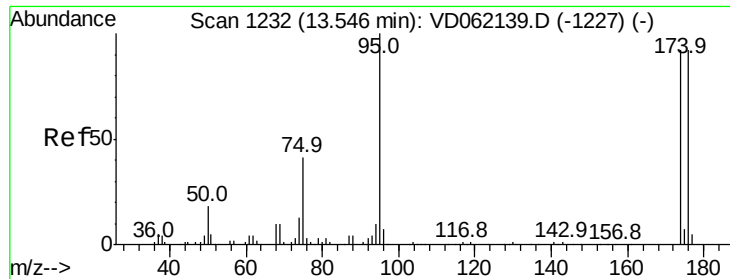
100 65.0 53.8 80.8



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V

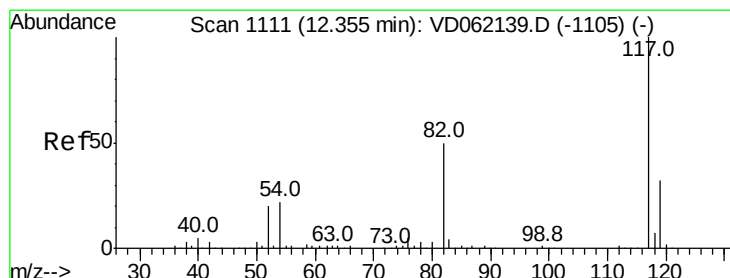
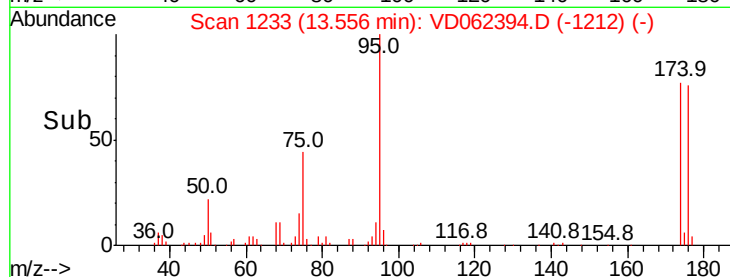
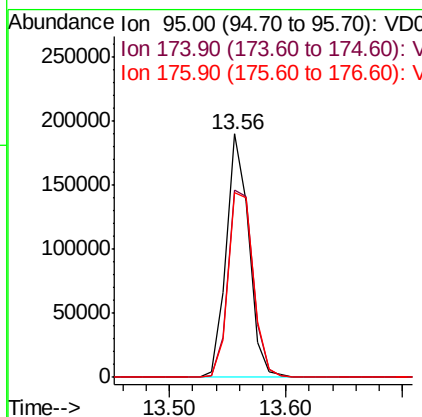
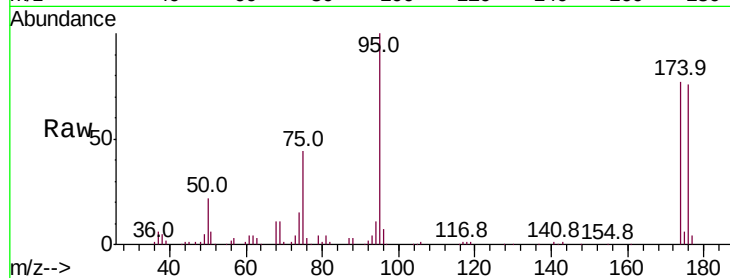




#62
 4-Bromofluorobenzene
 Concen: 38.051 ug/l
 RT: 13.56 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: VD062394.D
 Acq: 15 May 2019 18:01

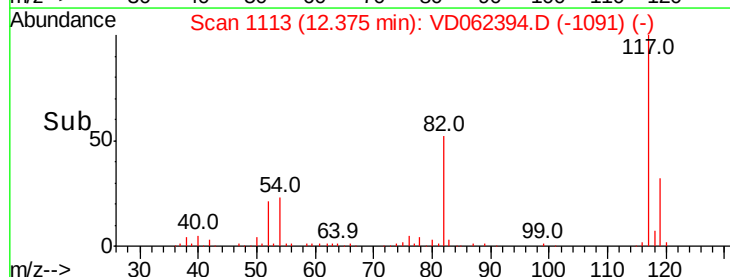
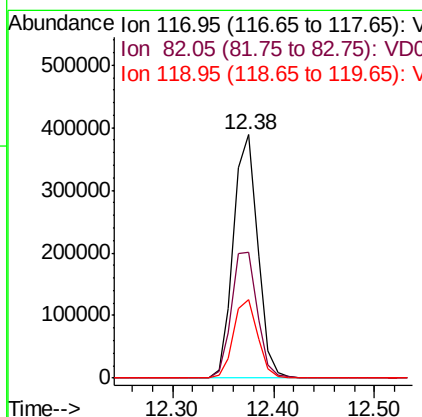
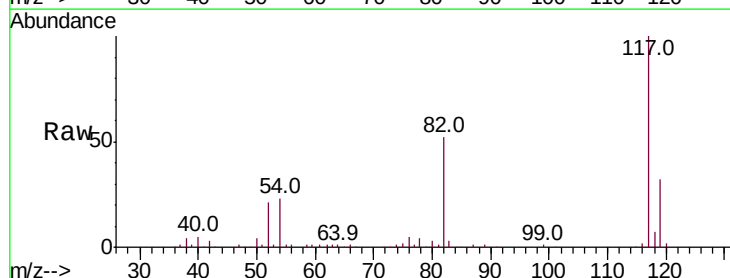
Instrument :
 MSVOA_D
 ClientSampleID :
 S-2

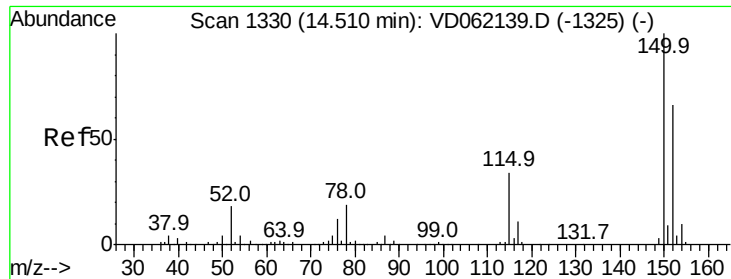
Tot Ion: 95 Resp: 254999
 Ion Ratio Lower Upper
 95 100
 174 76.8 0.0 181.8
 176 76.0 0.0 174.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.38 min Scan# 1113
 Delta R.T. 0.02 min
 Lab File: VD062394.D
 Acq: 15 May 2019 18:01

Tgt Ion: 117 Resp: 652527
 Ion Ratio Lower Upper
 117 100
 82 51.8 36.2 54.2
 119 32.4 26.2 39.4

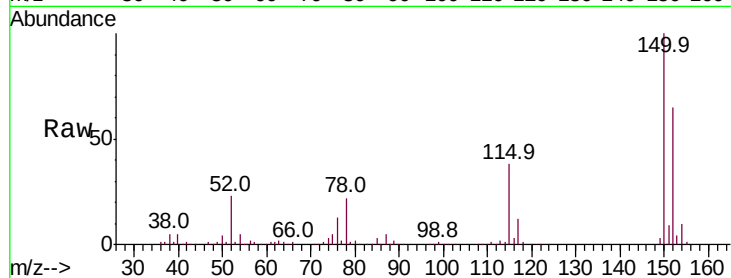




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.52 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: VD062394.D
 Acq: 15 May 2019 18:01

Instrument :
 MSVOA_D
 ClientSampleId :
 S-2

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.4	30.9	92.7
150	154.6	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

