

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012920\
 Data File : VD064999.D
 Acq On : 29 Jan 2020 16:57
 Operator : VA/SY
 Sample : L1313-03
 Misc : 7.29G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RBR-56

Quant Time: Jan 29 22:19:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 2020
 Response via : Initial Calibration

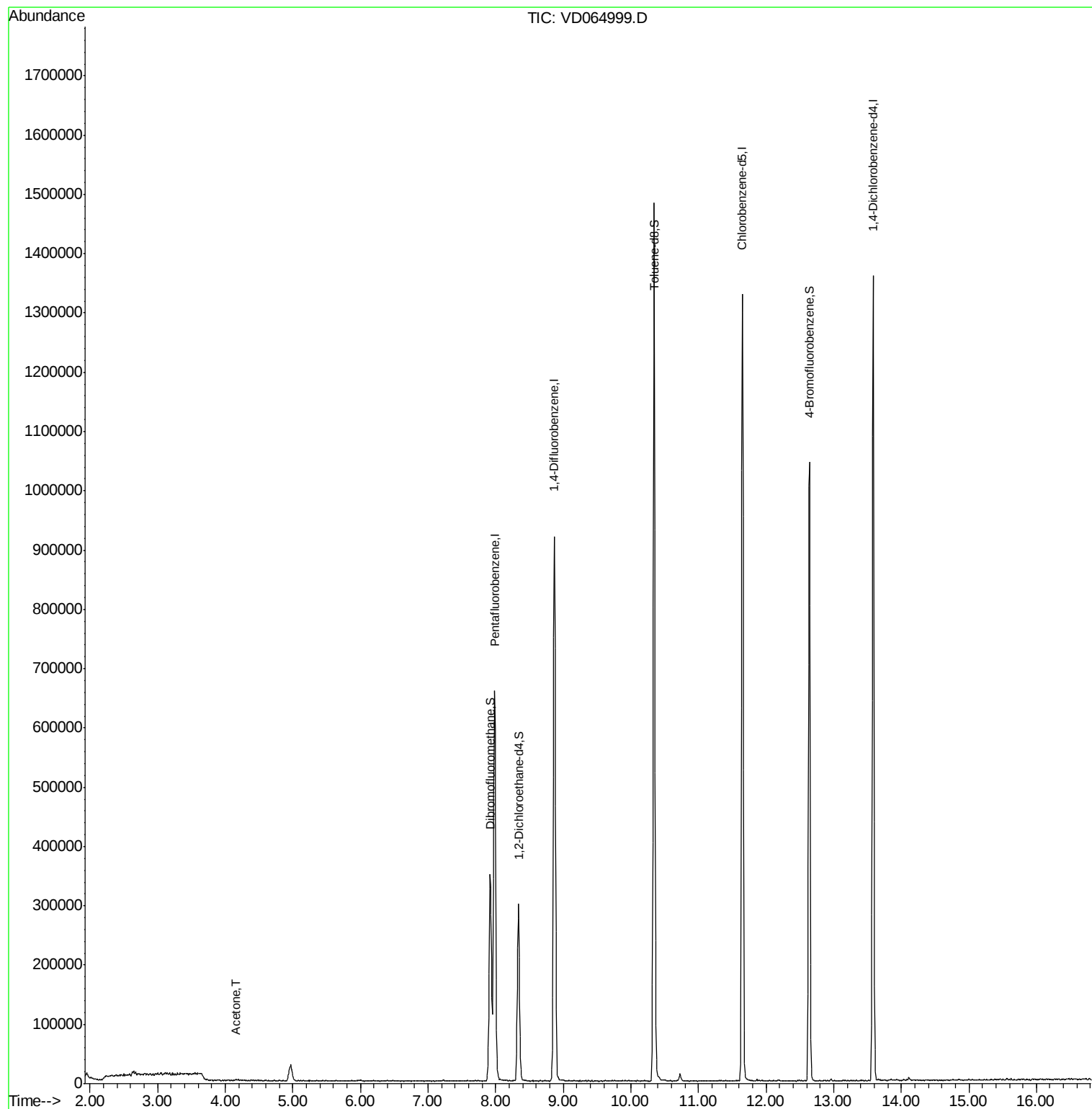
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	498082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	788496	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	758440	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	358611	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	239471	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
35) Dibromofluoromethane	7.92	113	243591	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
50) Toluene-d8	10.34	98	967327	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
62) 4-Bromofluorobenzene	12.64	95	316653	54.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.22%	
Target Compounds						
16) Acetone	4.17	43	3330	16.170	ug/l	Qvalue 96

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

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Quant Title : SW846 8260
QLast Update : Thu Jan 23 13:45:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD064999.D

Acq: 29 Jan 2020 16:57

Instrument :

MSVOA_D

ClientSampleId :

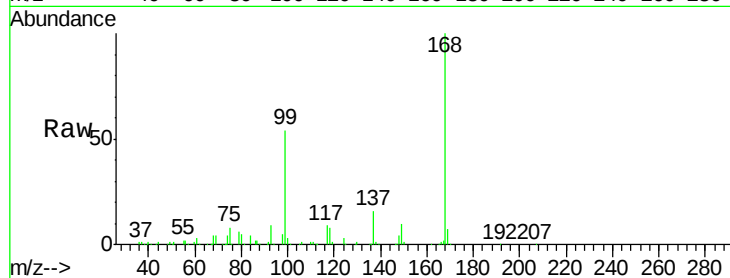
RBR-56

Tot Ion:168 Resp: 498082

Ion Ratio Lower Upper

168 100

99 53.7 43.3 64.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

250000

200000

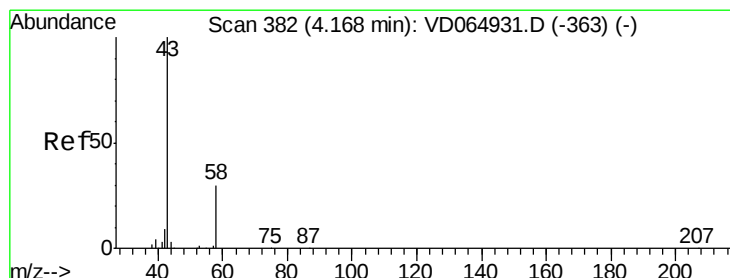
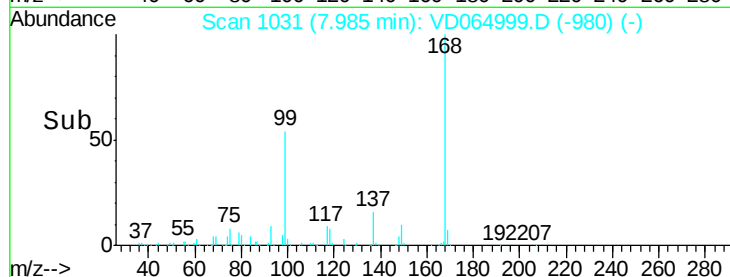
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 16.170 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.00 min

Lab File: VD064999.D

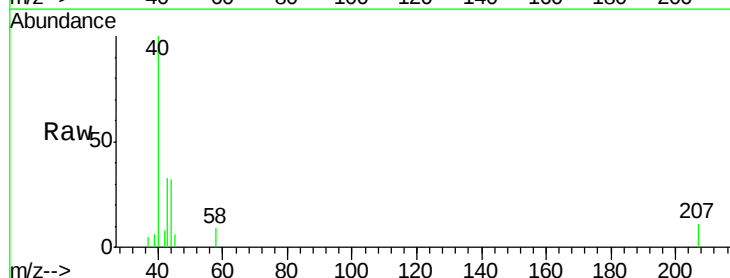
Acq: 29 Jan 2020 16:57

Tgt Ion: 43 Resp: 3330

Ion Ratio Lower Upper

43 100

58 27.5 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

1200

1000

800

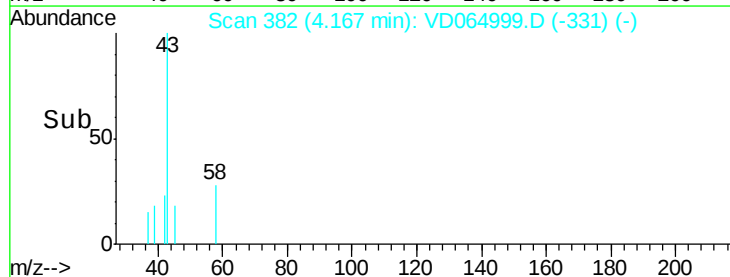
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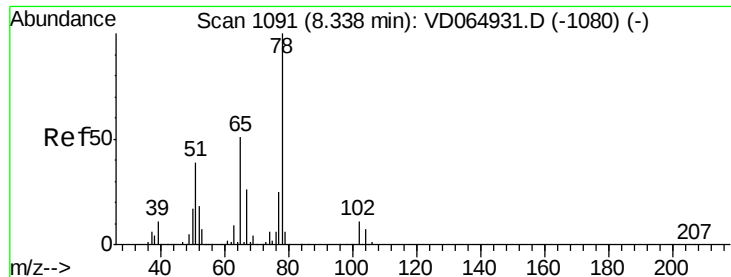
400

200

0

Time-->

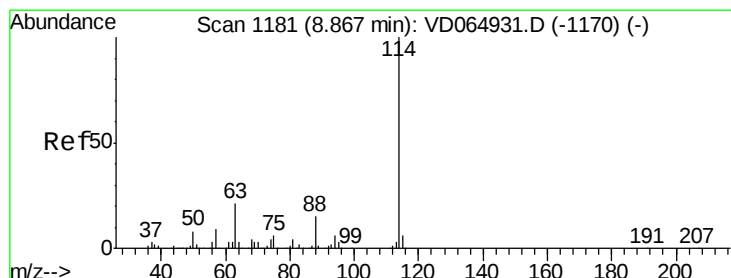
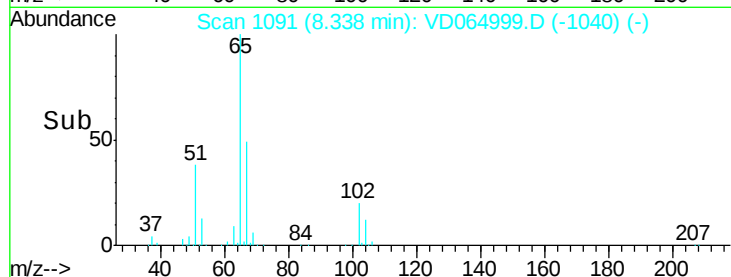
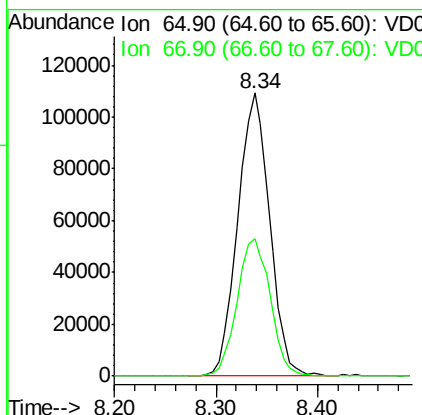
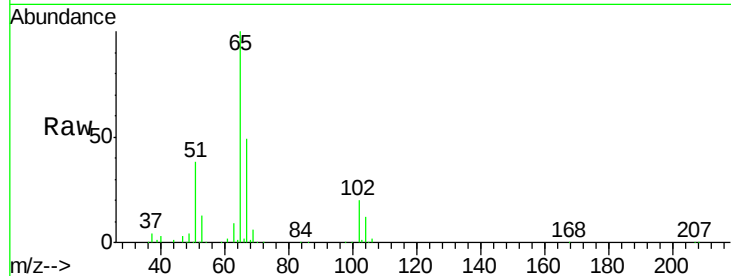




#33
 1,2-Dichloroethane-d4
 Concen: 50.123 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD064999.D
 Acq: 29 Jan 2020 16:57

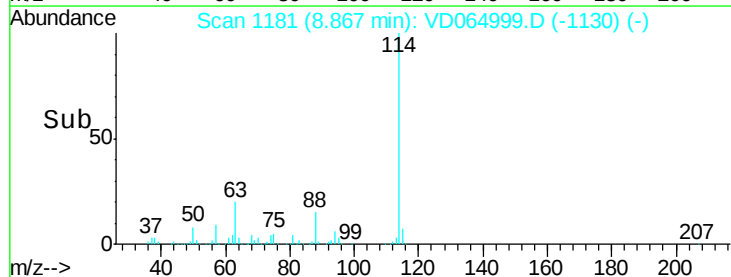
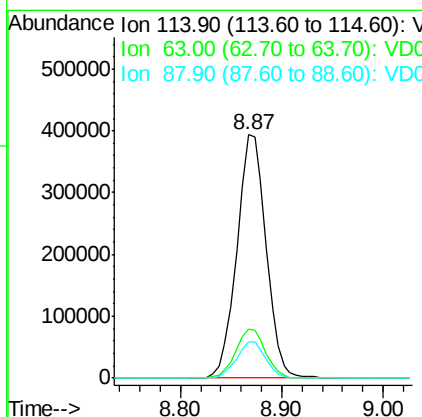
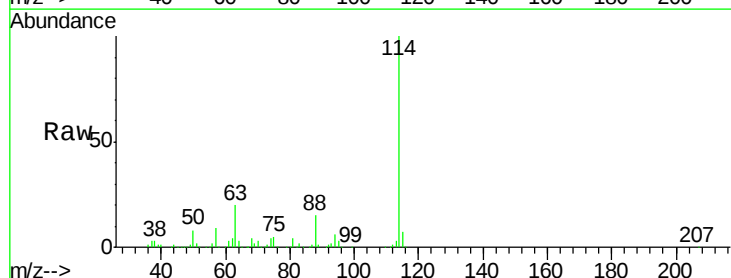
Instrument :
 MSVOA_D
 ClientSampleId :
 RBR-56

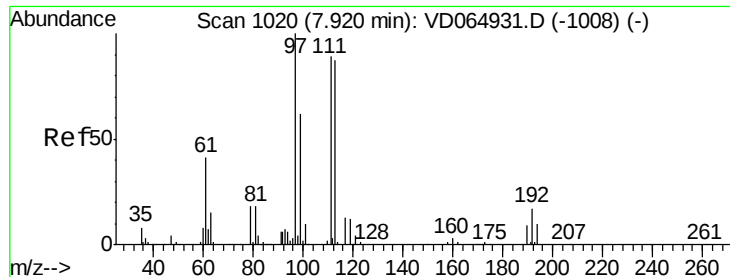
Tot Ion: 65 Resp: 239471
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064999.D
 Acq: 29 Jan 2020 16:57

Tgt Ion: 114 Resp: 788496
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.0
 88 14.7 0.0 29.4

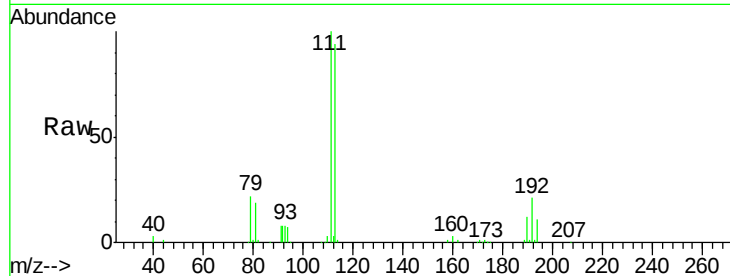




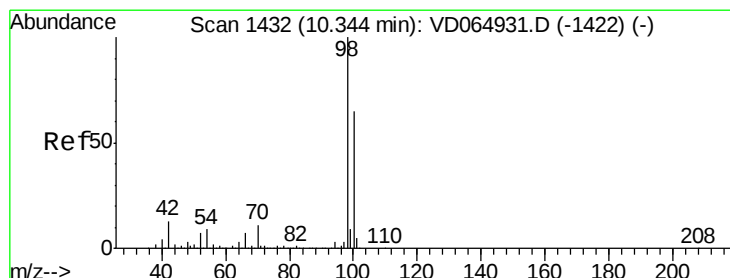
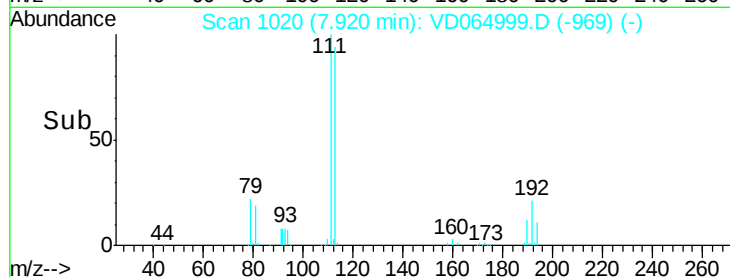
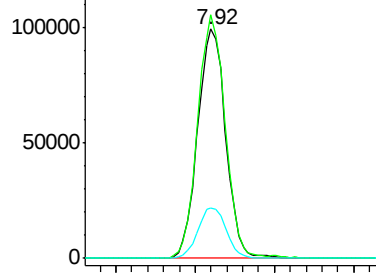
#35
Dibromofluoromethane
Concen: 49.161 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD064999.D
Acq: 29 Jan 2020 16:57

Instrument :
MSVOA_D
ClientSampleId :
RBR-56

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.4	123.6
192	22.2	16.9	25.3

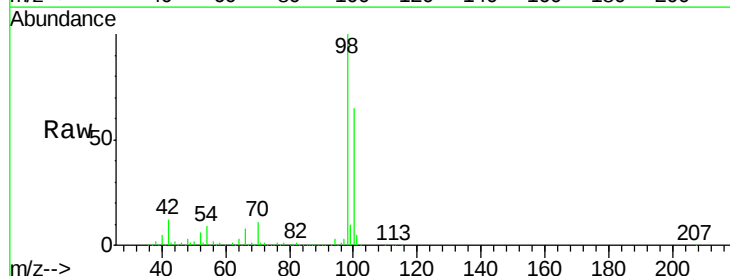


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

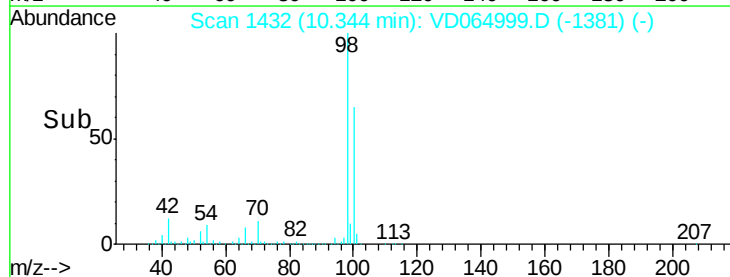
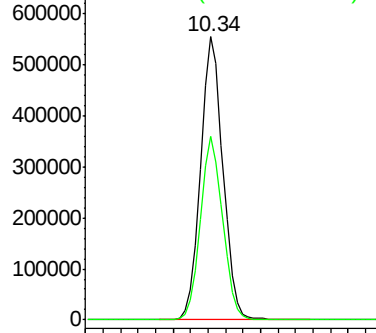


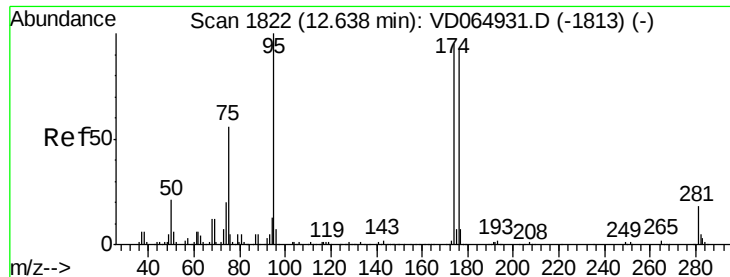
#50
Toluene-d8
Concen: 50.581 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD064999.D
Acq: 29 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.3	78.5



Abundance Ion 98.00 (97.70 to 98.70): VDC
Ion 100.00 (99.70 to 100.70): VDC

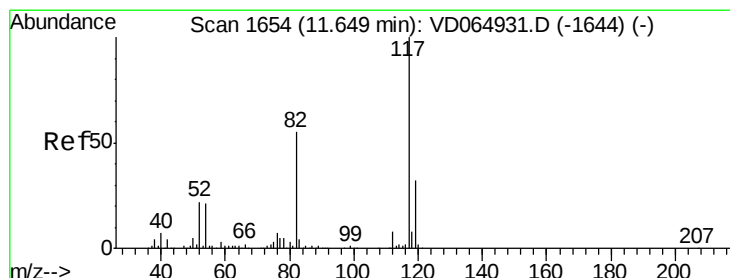
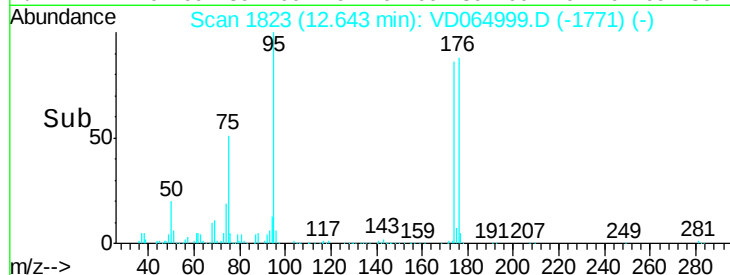
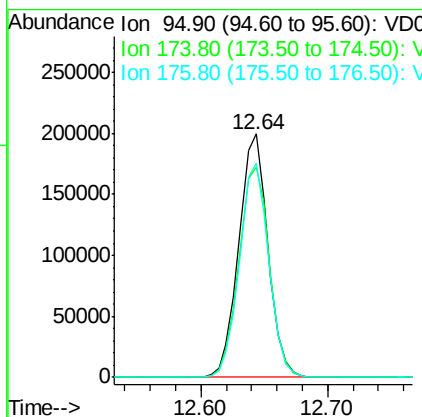
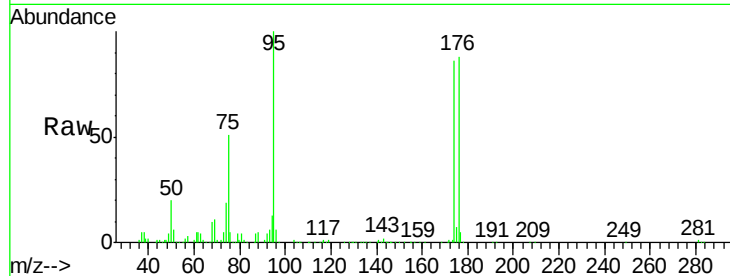




#62
4-Bromofluorobenzene
Concen: 54.106 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. 0.01 min
Lab File: VD064999.D
Acq: 29 Jan 2020 16:57

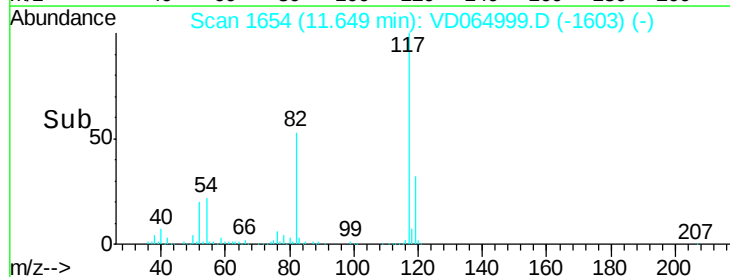
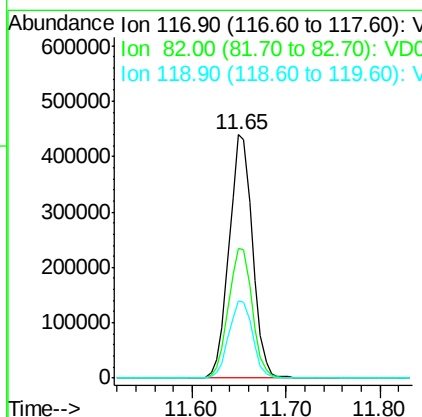
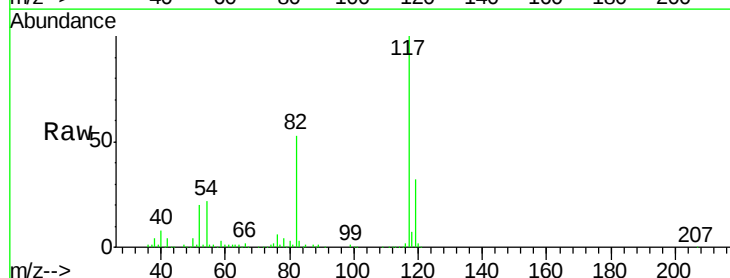
Instrument :
MSVOA_D
ClientSampled :
RBR-56

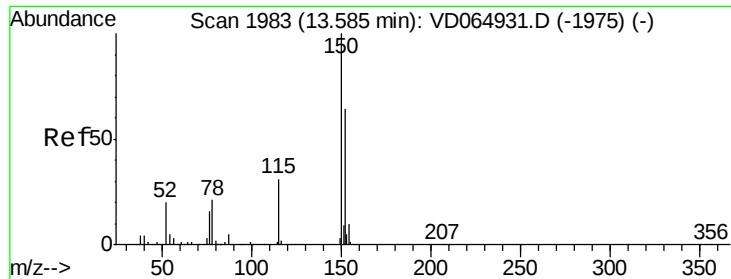
Tot Ion: 95 Resp: 316653
Ion Ratio Lower Upper
95 100
174 90.8 0.0 186.8
176 88.6 0.0 183.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064999.D
Acq: 29 Jan 2020 16:57

Tgt Ion: 117 Resp: 758440
Ion Ratio Lower Upper
117 100
82 53.4 43.6 65.4
119 31.6 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VD064999.D

Acq: 29 Jan 2020 16:57

Instrument :

MSVOA_D

ClientSampleId :

RBR-56

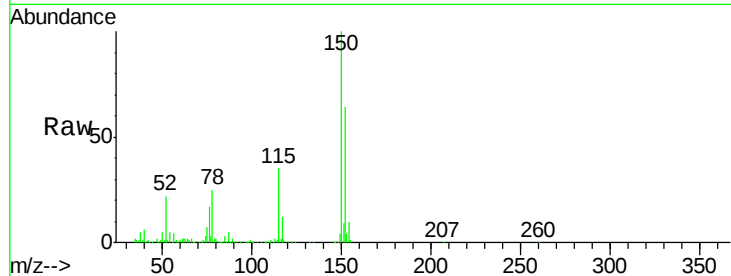
Tot Ion:152 Resp: 358611

Ion Ratio Lower Upper

152 100

115 55.2 28.1 84.4

150 155.3 0.0 350.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

