

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100820\
 Data File : VD067195.D
 Acq On : 08 Oct 2020 15:31
 Operator : VA/SY
 Sample : L4297-04
 Misc : 5.08G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RO-RBR-200034

Quant Time: Oct 09 03:22:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 2020
 Response via : Initial Calibration

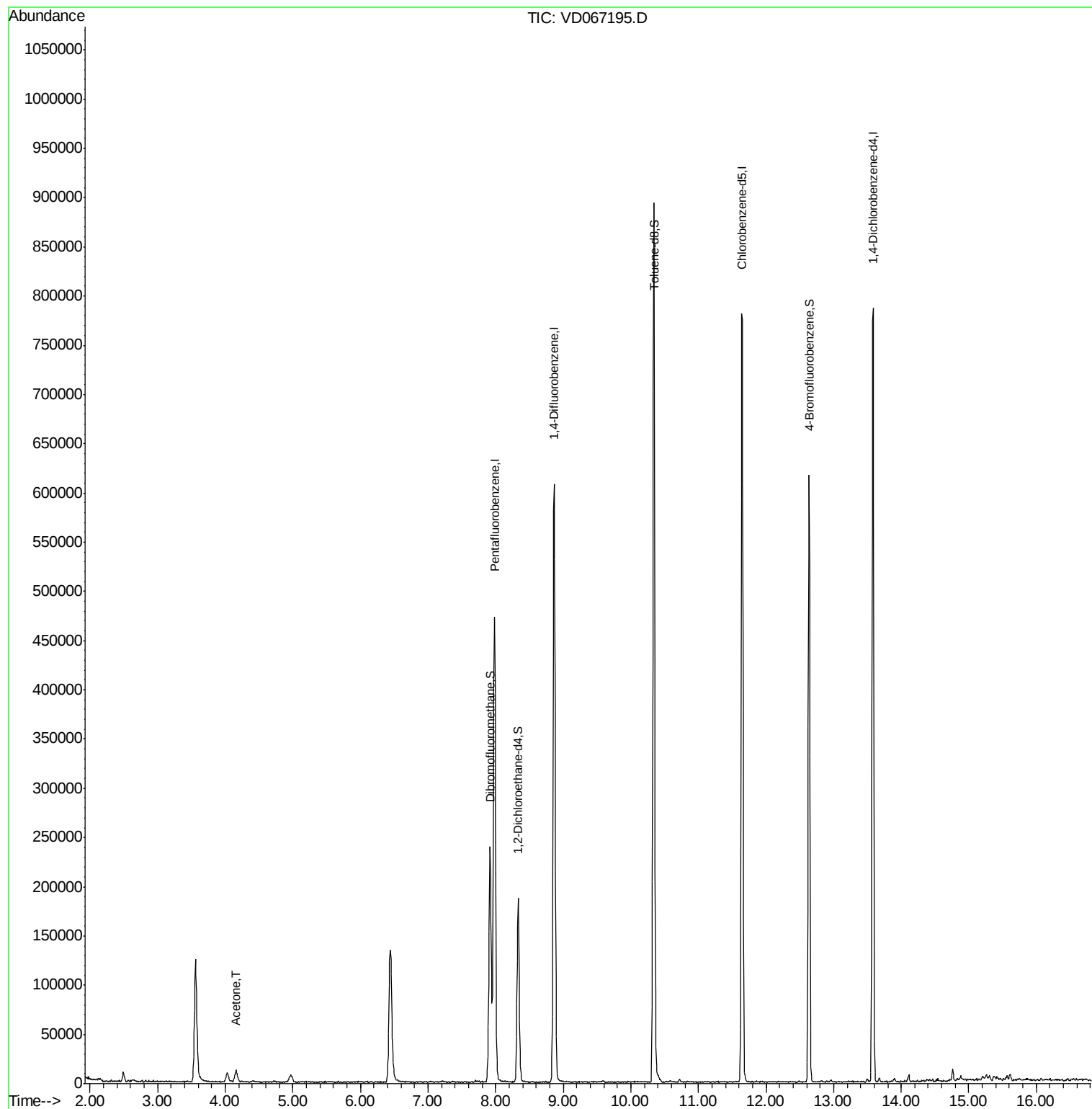
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	360541	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	551331	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	491642	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	225108	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	152164	43.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.64%	
35) Dibromofluoromethane	7.92	113	170097	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.26%	
50) Toluene-d8	10.34	98	635581	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
62) 4-Bromofluorobenzene	12.64	95	198983	44.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.14%	
Target Compounds						
16) Acetone	4.16	43	19996	37.720	ug/l	Qvalue 94

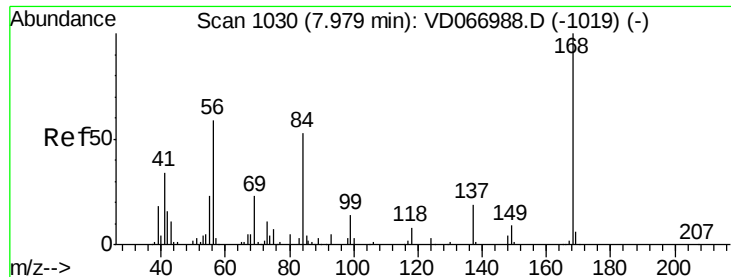
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD100820\
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Quant Title : SW846 8260
QLast Update : Thu Oct 01 15:19:17 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD067195.D

Acq: 08 Oct 2020 15:31

Instrument :

MSVOA_D

ClientSampleId :

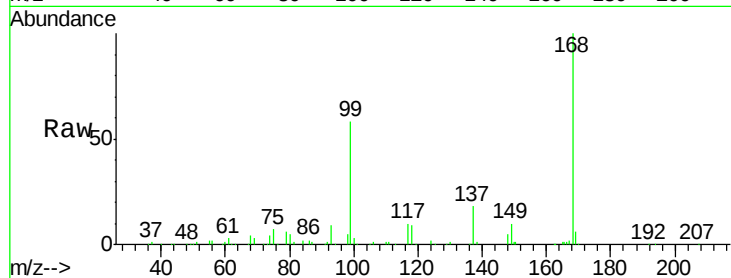
RO-RBR-200034

Tot Ion:168 Resp: 360541

Ion Ratio Lower Upper

168 100

99 57.8 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

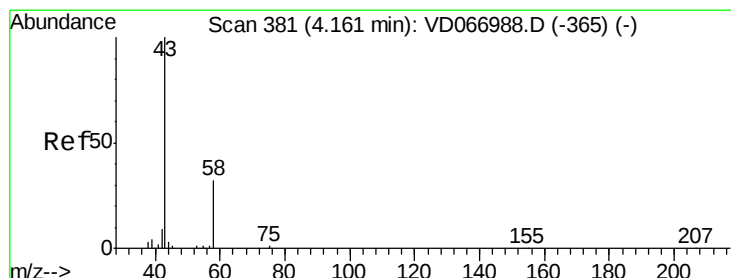
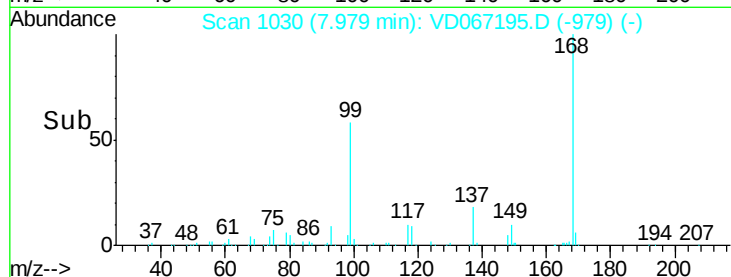
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 37.720 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.00 min

Lab File: VD067195.D

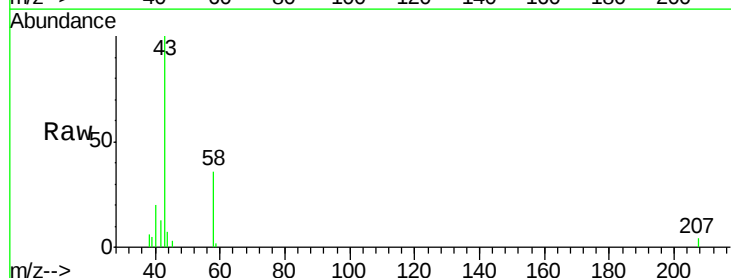
Acq: 08 Oct 2020 15:31

Tgt Ion: 43 Resp: 19996

Ion Ratio Lower Upper

43 100

58 35.9 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

8000

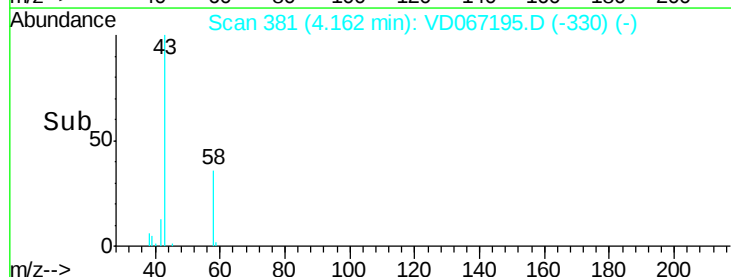
6000

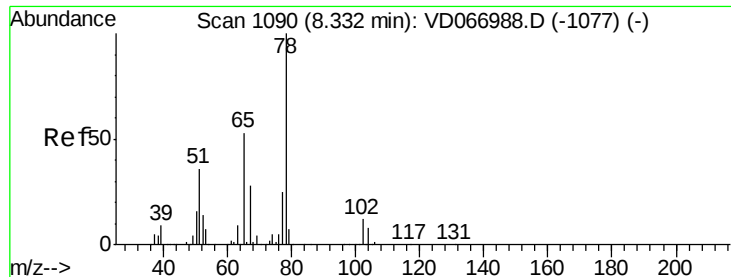
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2000

0

Time-->

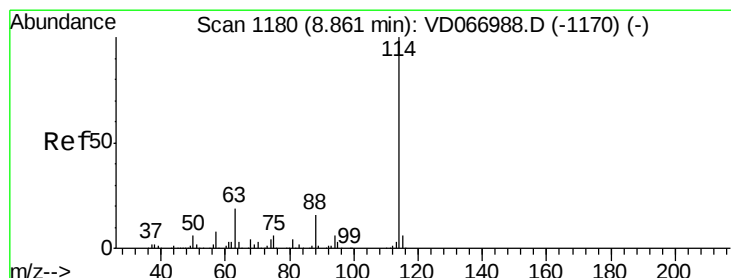
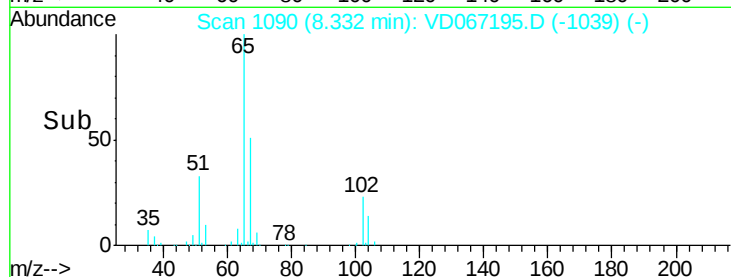
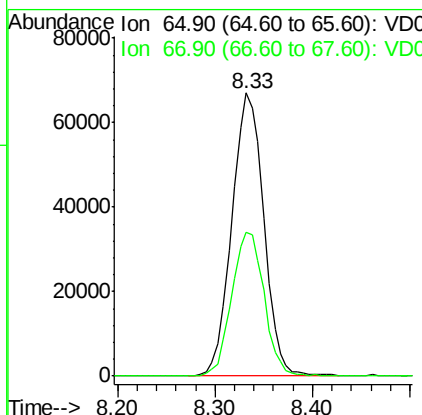
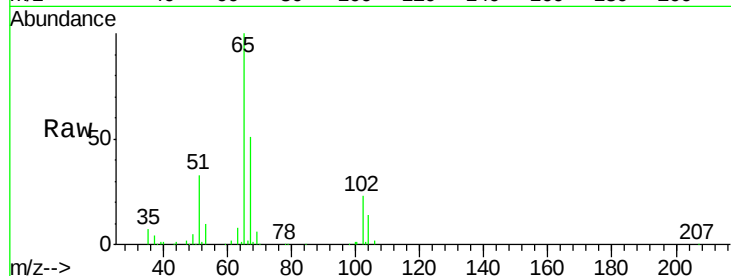




#33
 1,2-Dichloroethane-d4
 Concen: 43.817 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD067195.D
 Acq: 08 Oct 2020 15:31

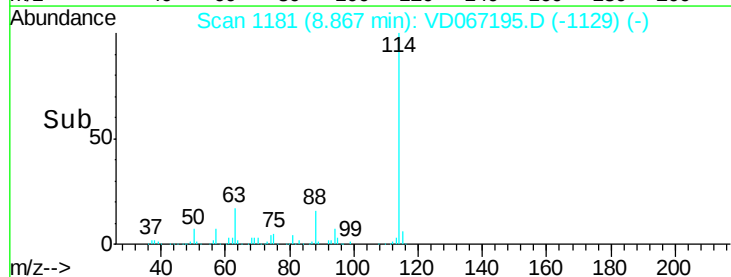
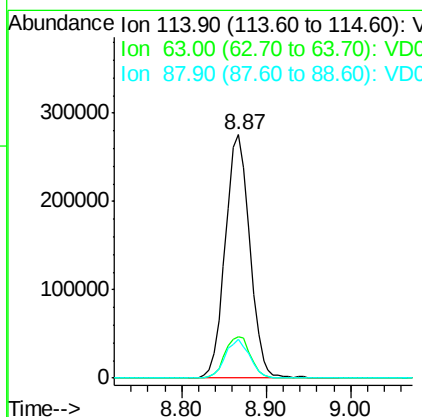
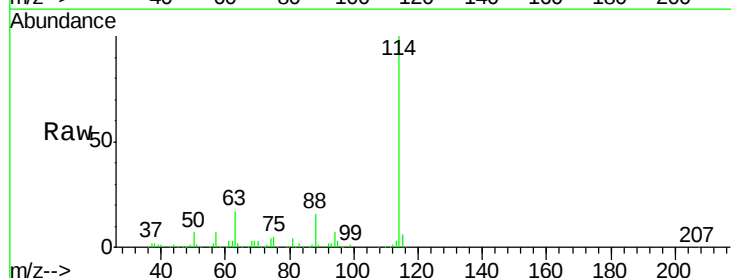
Instrument :
 MSVOA_D
 ClientSampleId :
 RO-RBR-200034

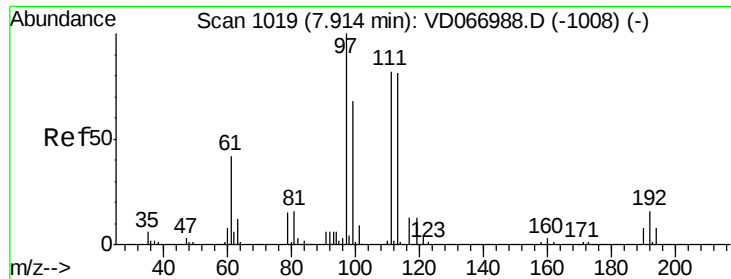
Tot Ion: 65 Resp: 152164
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: VD067195.D
 Acq: 08 Oct 2020 15:31

Tgt Ion: 114 Resp: 551331
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 38.4
 88 15.7 0.0 31.2

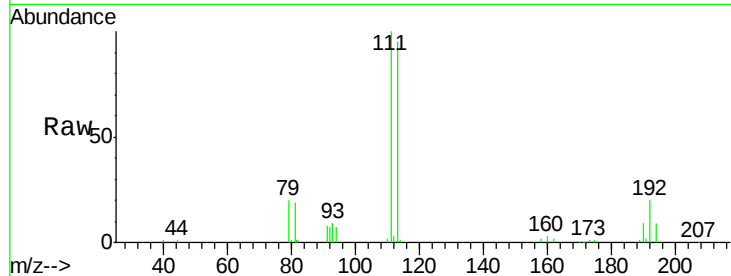




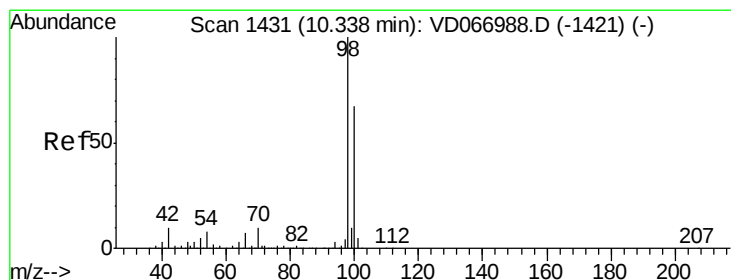
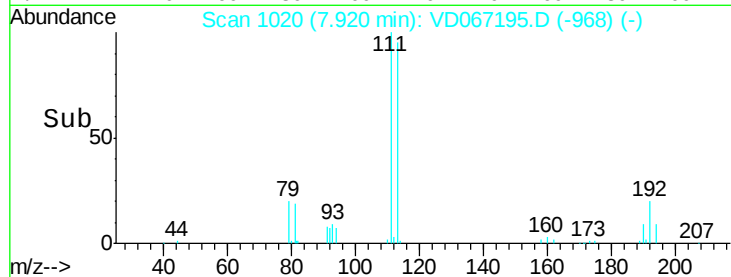
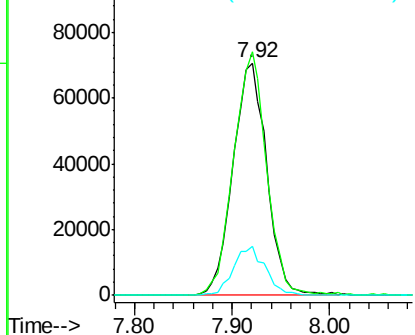
#35
 Dibromofluoromethane
 Concen: 47.125 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD067195.D
 Acq: 08 Oct 2020 15:31

Instrument :
 MSVOA_D
 ClientSampleId :
 RO-RBR-200034

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.0	124.4
192	20.0	15.5	23.3

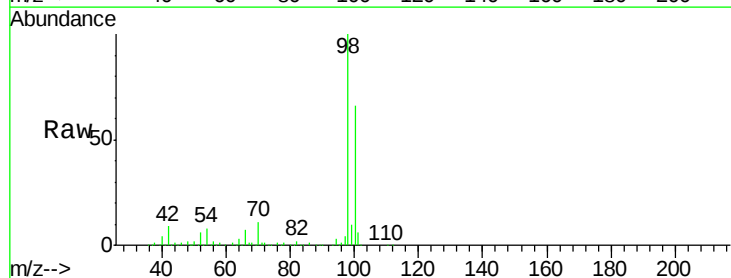


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

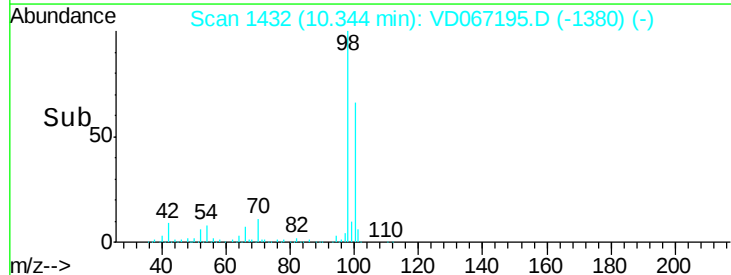
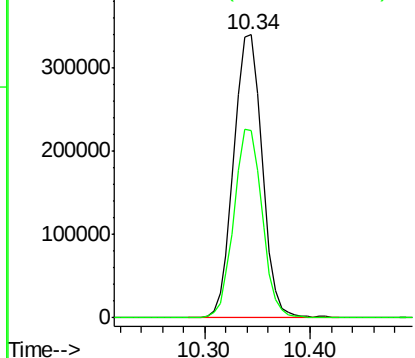


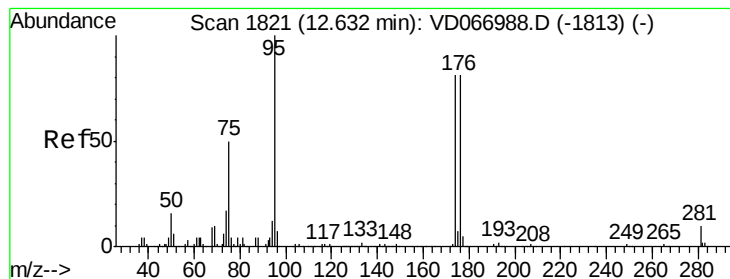
#50
 Toluene-d8
 Concen: 48.324 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: VD067195.D
 Acq: 08 Oct 2020 15:31

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.8	79.2



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





#62

4-Bromofluorobenzene

Concen: 44.566 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.01 min

Lab File: VD067195.D

Acq: 08 Oct 2020 15:31

Instrument :

MSVOA_D

ClientSampleId :

RO-RBR-200034

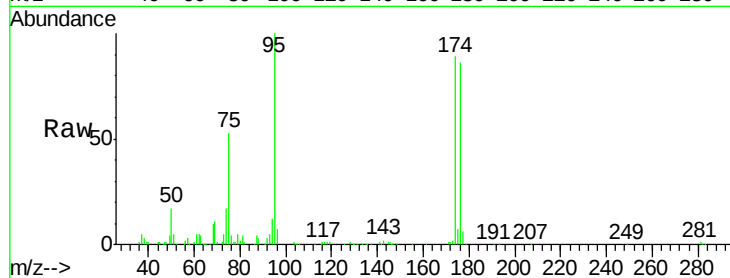
Tot Ion: 95 Resp: 198983

Ion Ratio Lower Upper

95 100

174 87.5 0.0 167.6

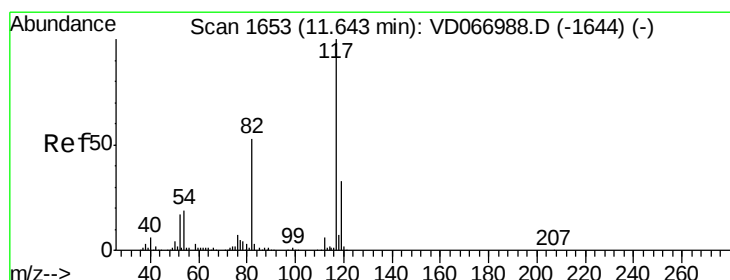
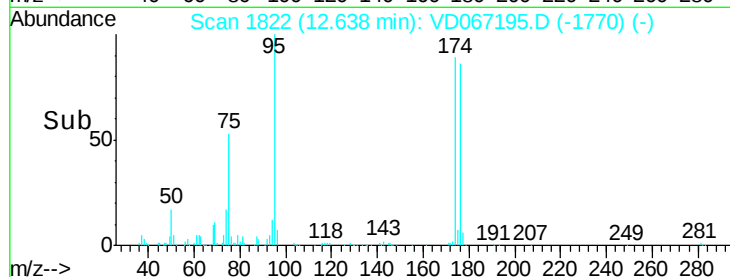
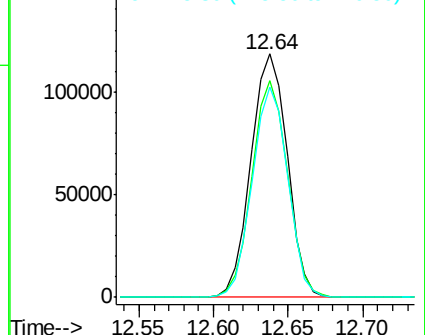
176 84.3 0.0 162.4



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1653

Delta R.T. 0.00 min

Lab File: VD067195.D

Acq: 08 Oct 2020 15:31

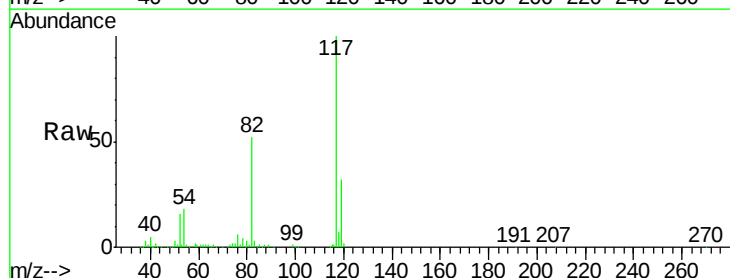
Tgt Ion: 117 Resp: 491642

Ion Ratio Lower Upper

117 100

82 51.8 42.6 63.8

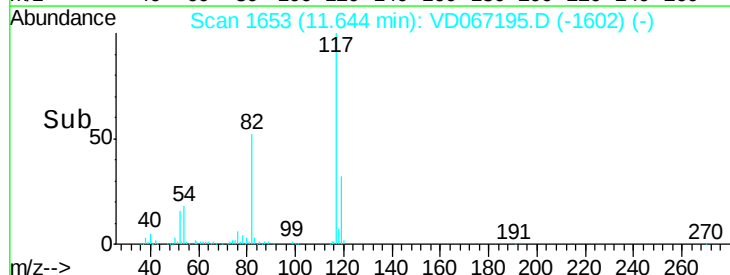
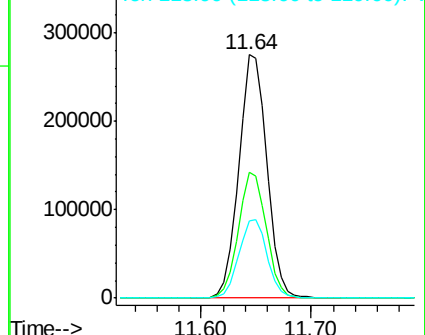
119 31.9 26.3 39.5

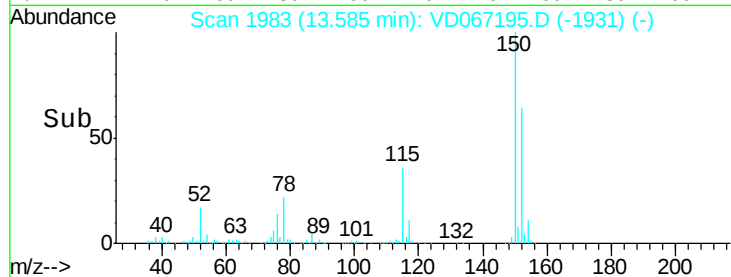
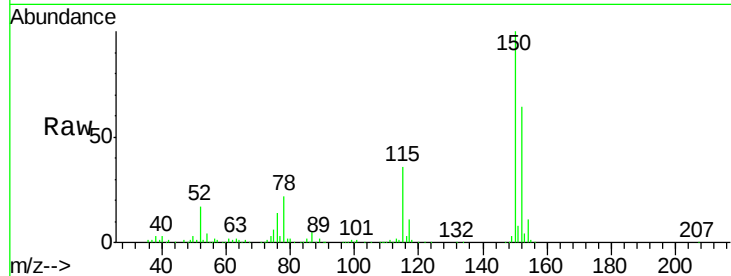
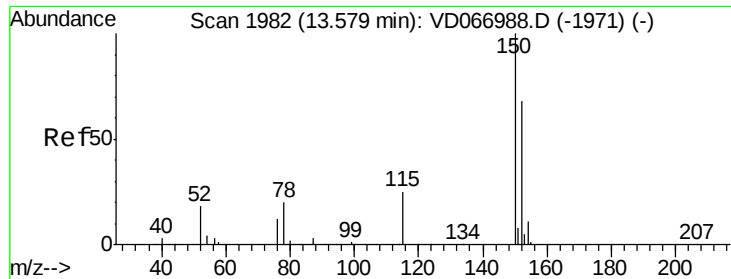


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.01 min

Lab File: VD067195.D

Acq: 08 Oct 2020 15:31

Instrument :

MSVOA_D

ClientSampleId :

RO-RBR-200034

Tot Ion:152 Resp: 225108

Ion Ratio Lower Upper

152 100

115 57.6 29.6 88.8

150 157.0 0.0 344.8

