

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072720\
 Data File : VD066067.D
 Acq On : 27 Jul 2020 15:19
 Operator : VA/SY
 Sample : L3436-20
 Misc : 6.68G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20

Quant Time: Jul 27 18:04:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 Response via : Initial Calibration

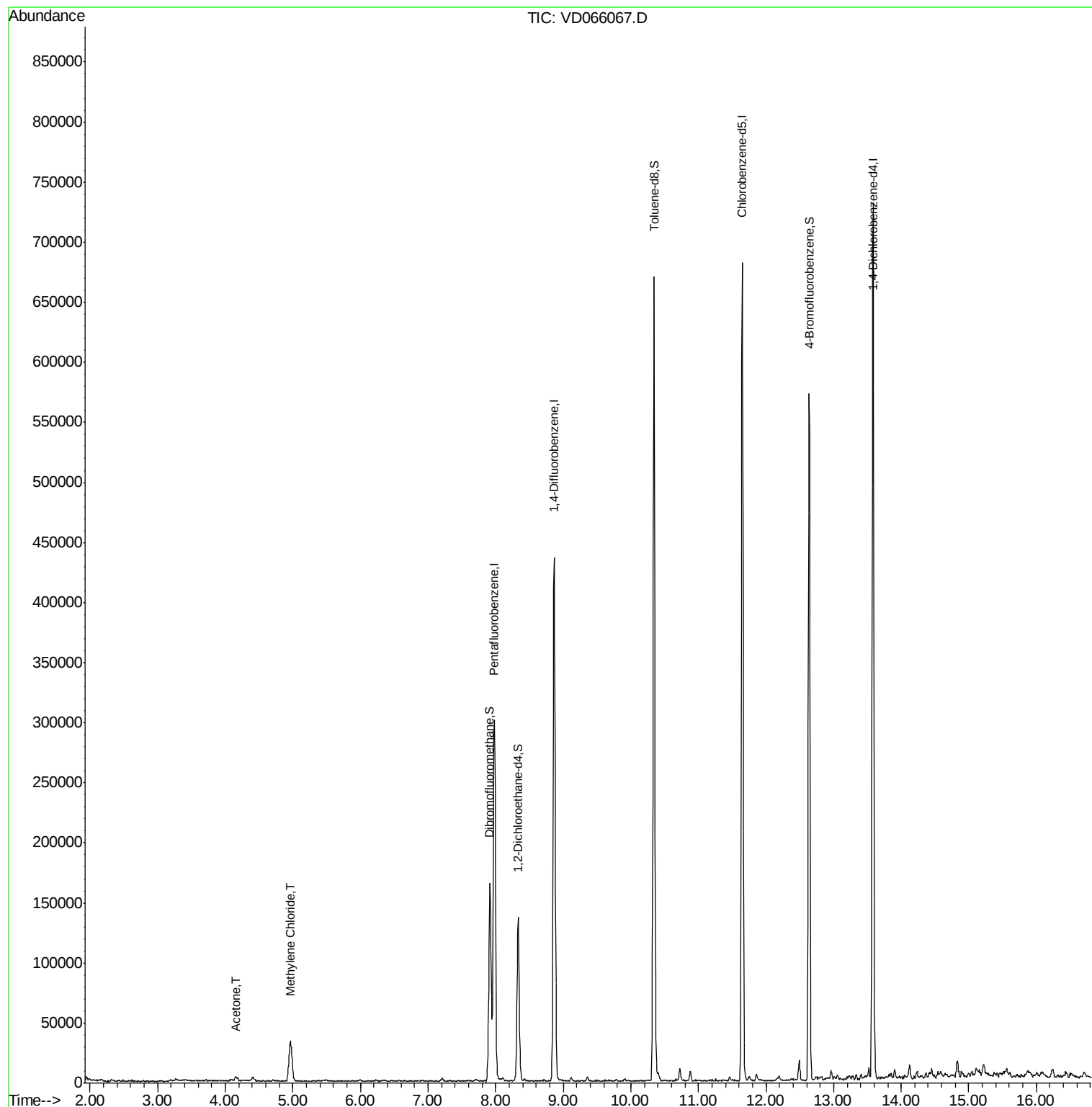
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	251332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	382201	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	397776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	208383	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	107896	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
35) Dibromofluoromethane	7.92	113	117029	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
50) Toluene-d8	10.34	98	455642	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
62) 4-Bromofluorobenzene	12.64	95	185682	62.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.02%	
Target Compounds						
16) Acetone	4.16	43	6571	15.874	ug/l #	85
20) Methylene Chloride	4.96	84	26688	9.243	ug/l	90

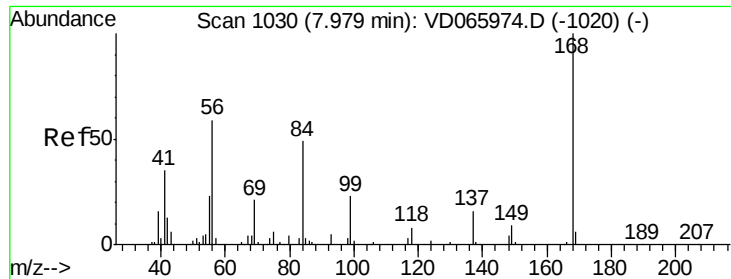
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 21 12:34:13 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066067.D

Acq: 27 Jul 2020 15:19

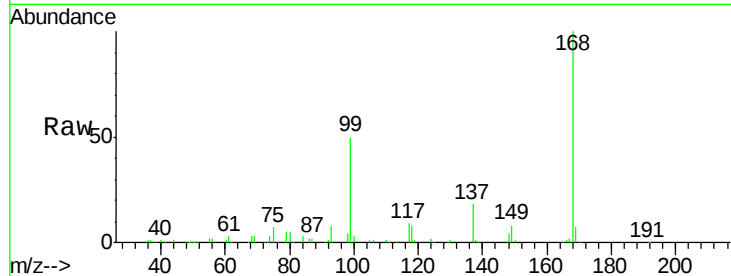
Instrument :
MSVOA_D
ClientSampleId :
20

Tot Ion:168 Resp: 251332

Ion Ratio Lower Upper

168 100

99 50.4 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

120000

100000

80000

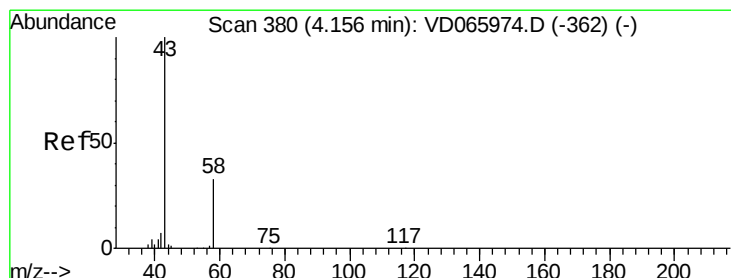
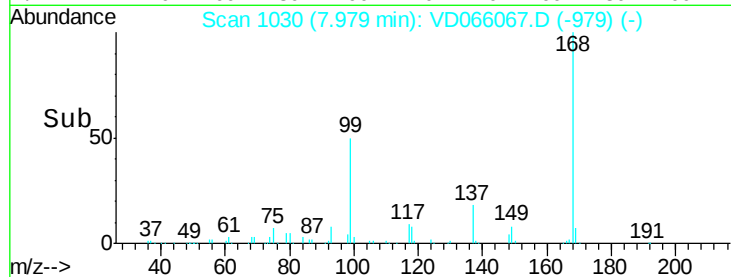
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 15.874 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.00 min

Lab File: VD066067.D

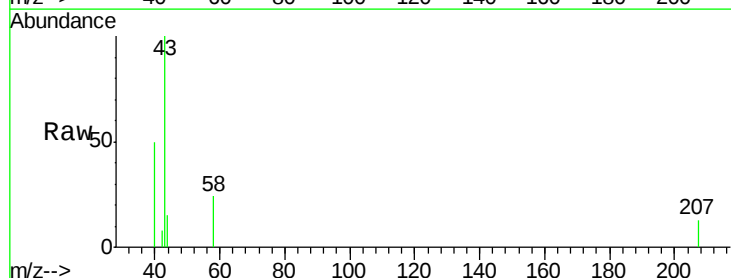
Acq: 27 Jul 2020 15:19

Tgt Ion: 43 Resp: 6571

Ion Ratio Lower Upper

43 100

58 24.3 26.3 39.5#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

2500

2000

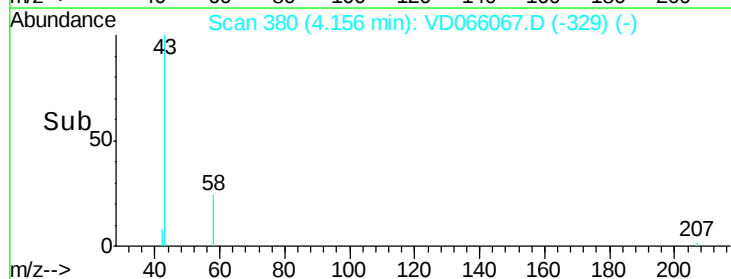
1500

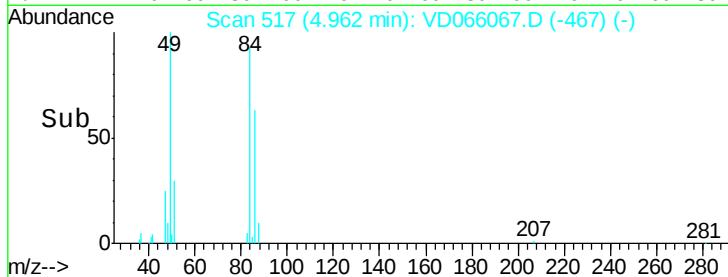
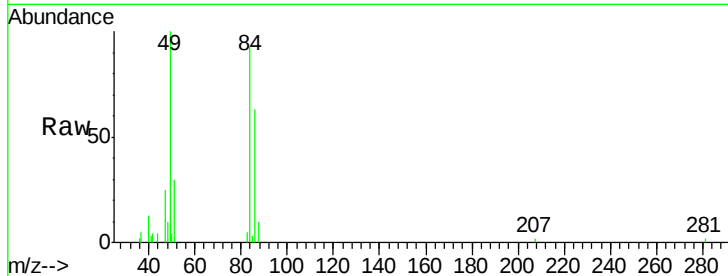
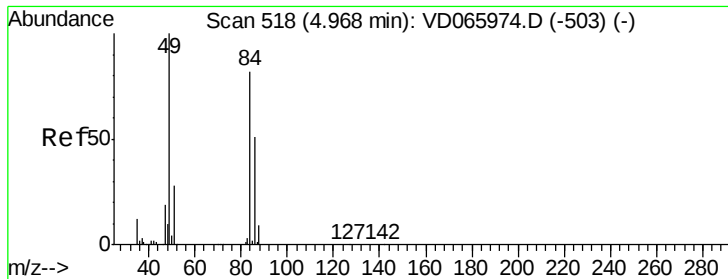
1000

500

0

Time-->

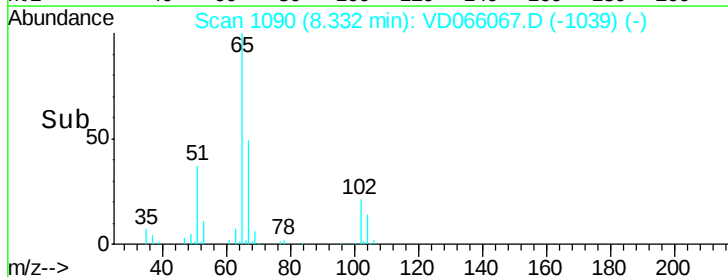
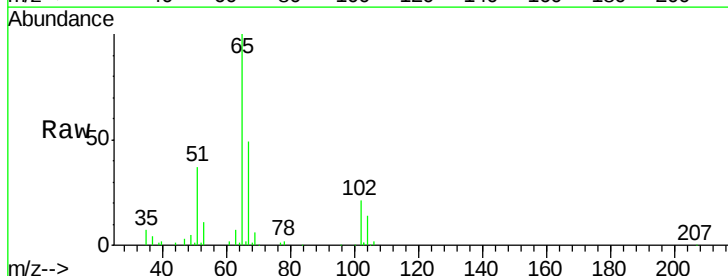
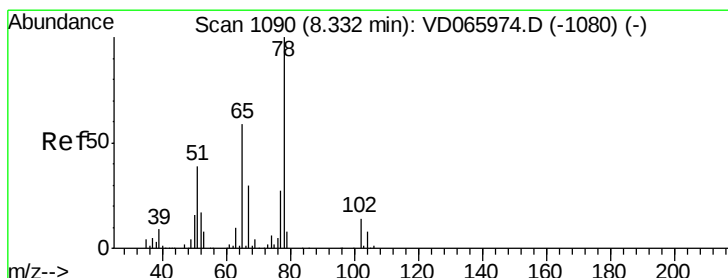
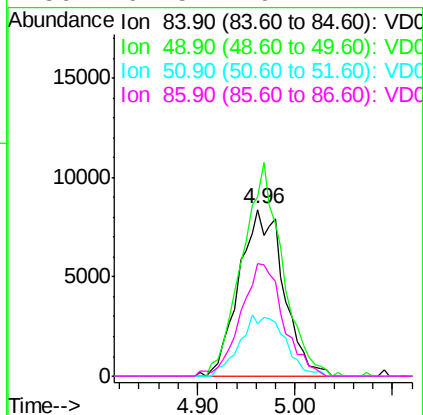




#20
Methvlene Chloride
Concen: 9.243 ug/l
RT: 4.96 min Scan# 517
Delta R.T. -0.01 min
Lab File: VD066067.D
Acq: 27 Jul 2020 15:19

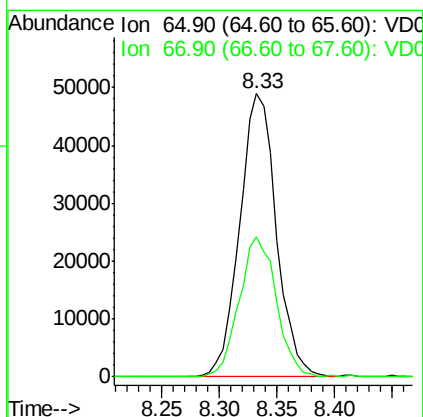
Instrument :
MSVOA_D
ClientSampleId :
20

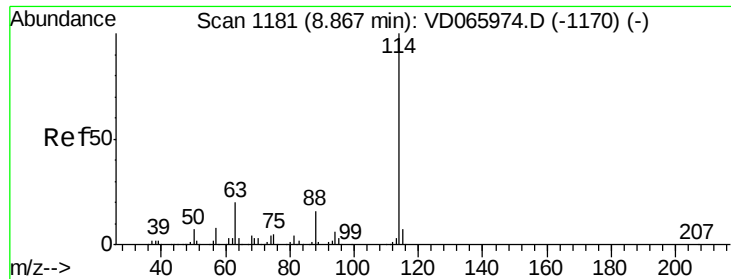
Tot Ion: 84 Resp: 26688
Ion Ratio Lower Upper
84 100
49 107.4 97.7 146.5
51 31.8 27.4 41.2
86 67.5 49.4 74.2



#33
1,2-Dichloroethane-d4
Concen: 52.759 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD066067.D
Acq: 27 Jul 2020 15:19

Tgt Ion: 65 Resp: 107896
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.0

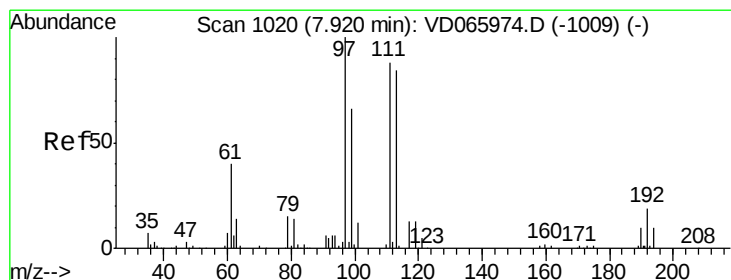
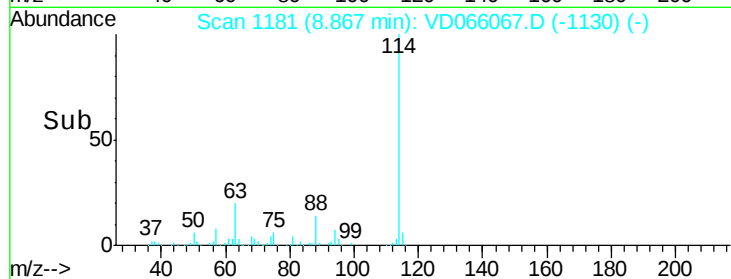
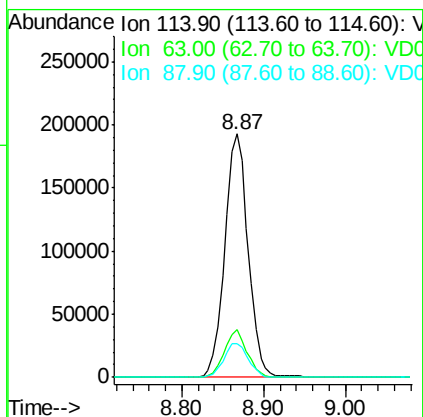
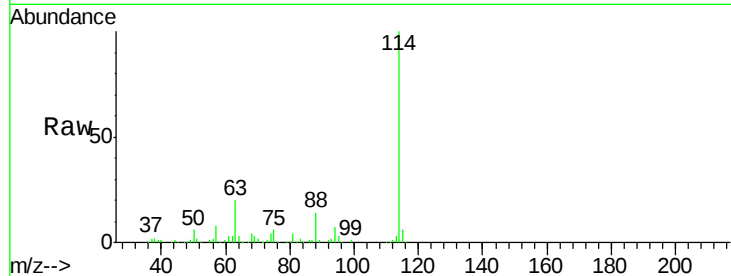




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD066067.D
Acq: 27 Jul 2020 15:19

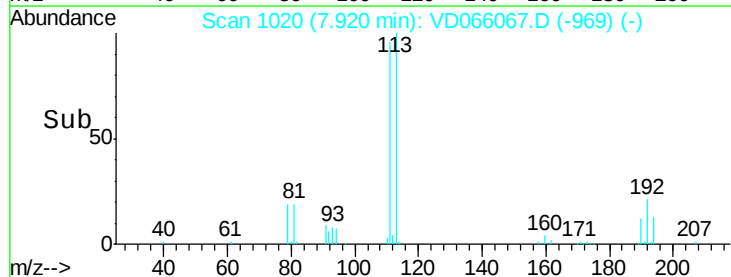
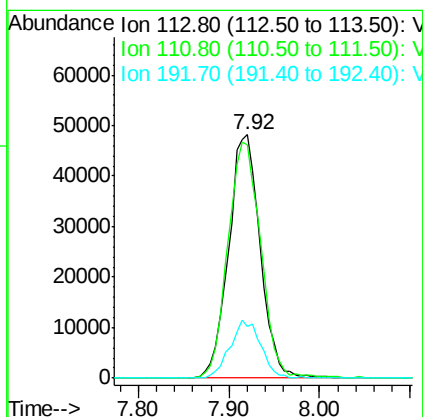
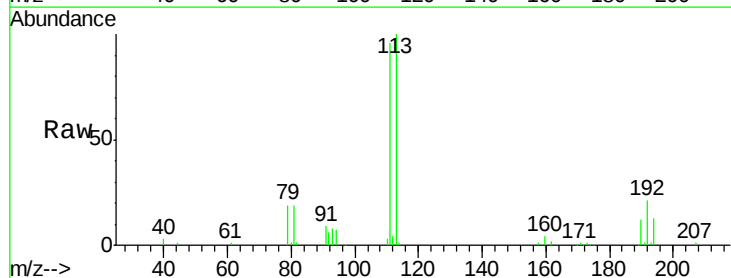
Instrument :
MSVOA_D
ClientSampleId :
20

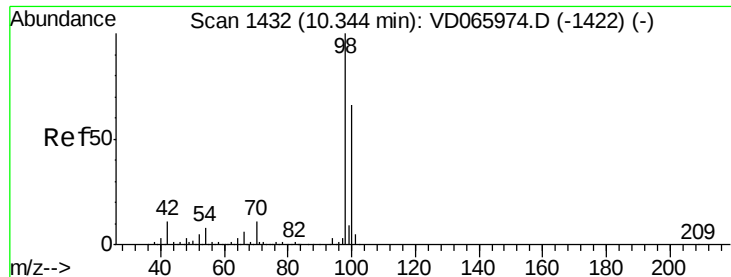
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.6
88	14.0	0.0	31.2



#35
Dibromofluoromethane
Concen: 50.483 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD066067.D
Acq: 27 Jul 2020 15:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.3	83.2	124.8
192	23.2	18.7	28.1





#50

Toluene-d8

Concen: 52.762 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD066067.D

Acq: 27 Jul 2020 15:19

Instrument :

MSVOA_D

ClientSampleId :

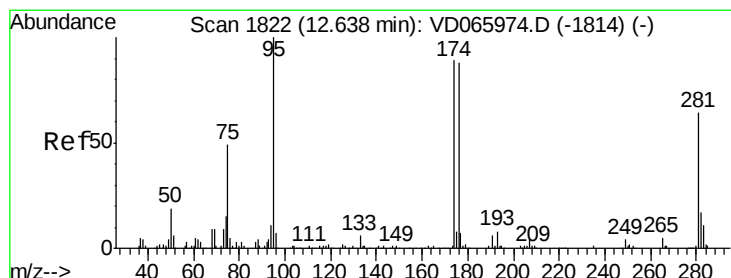
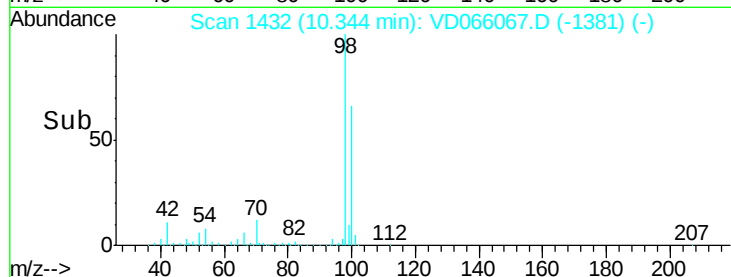
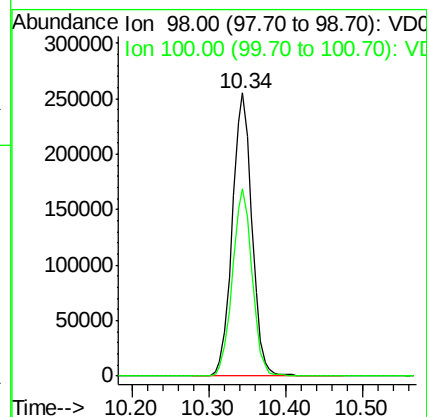
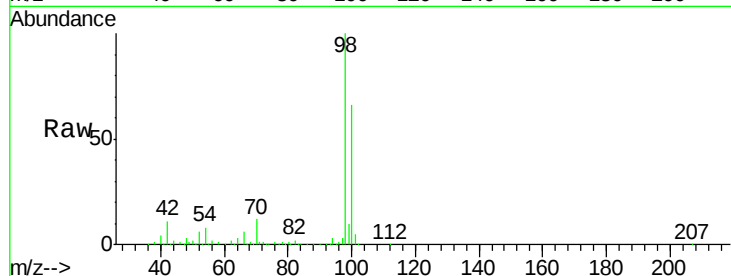
20

Tot Ion: 98 Resp: 455642

Ion Ratio Lower Upper

98 100

100 66.3 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 62.011 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD066067.D

Acq: 27 Jul 2020 15:19

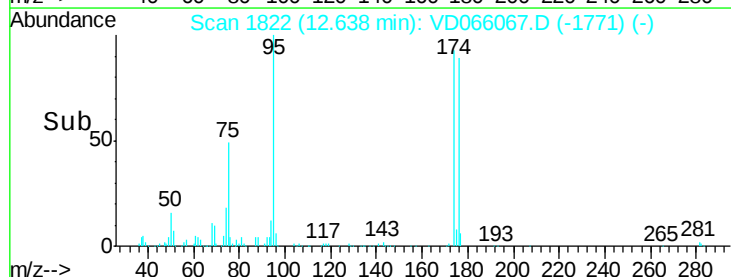
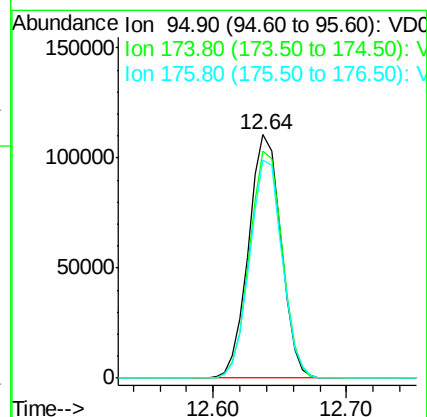
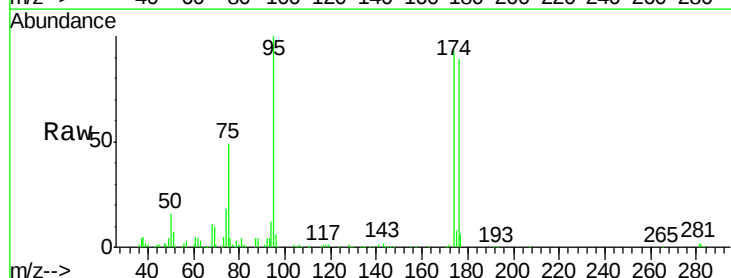
Tgt Ion: 95 Resp: 185682

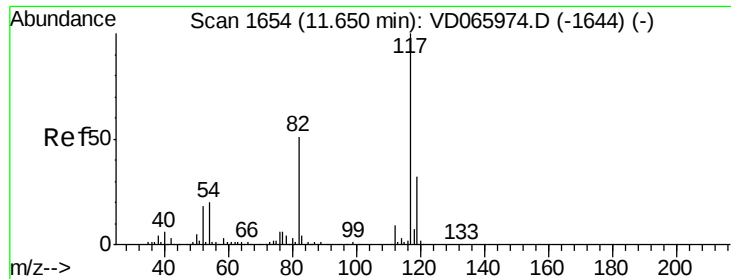
Ion Ratio Lower Upper

95 100

174 93.8 0.0 178.8

176 89.3 0.0 172.6

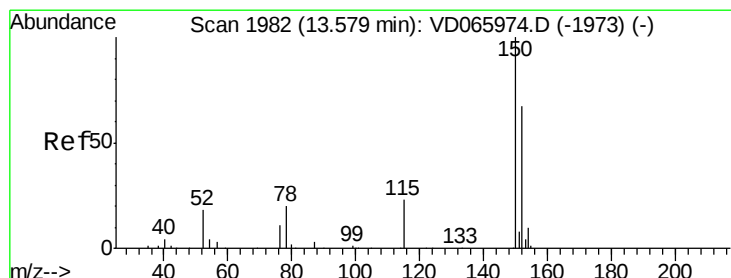
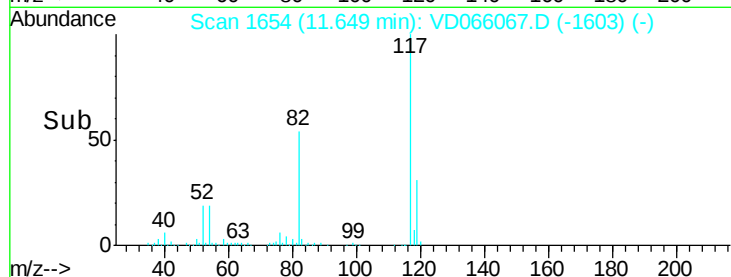
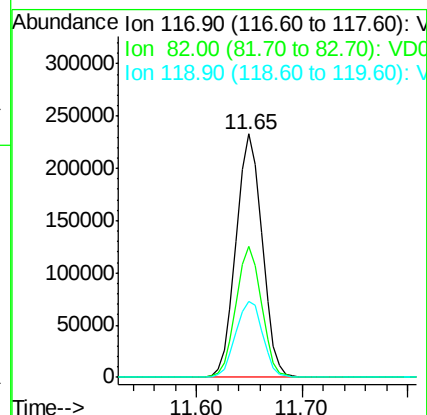
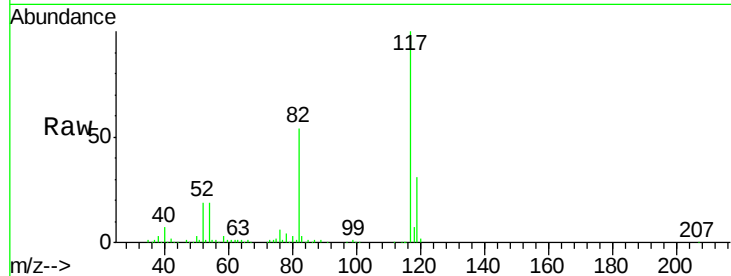




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD066067.D
Acq: 27 Jul 2020 15:19

Instrument :
MSVOA_D
ClientSampleId :
20

Tot Ion:117 Resp: 397776
Ion Ratio Lower Upper
117 100
82 54.0 41.1 61.7
119 31.1 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VD066067.D
Acq: 27 Jul 2020 15:19

Tgt Ion:152 Resp: 208383
Ion Ratio Lower Upper
152 100
115 54.4 27.9 83.7
150 154.6 0.0 348.2

