

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072920\
 Data File : VD066089.D
 Acq On : 29 Jul 2020 15:10
 Operator : VA/SY
 Sample : L3489-05
 Misc : 5.06G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CS-5

Quant Time: Jul 30 02:00:12 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

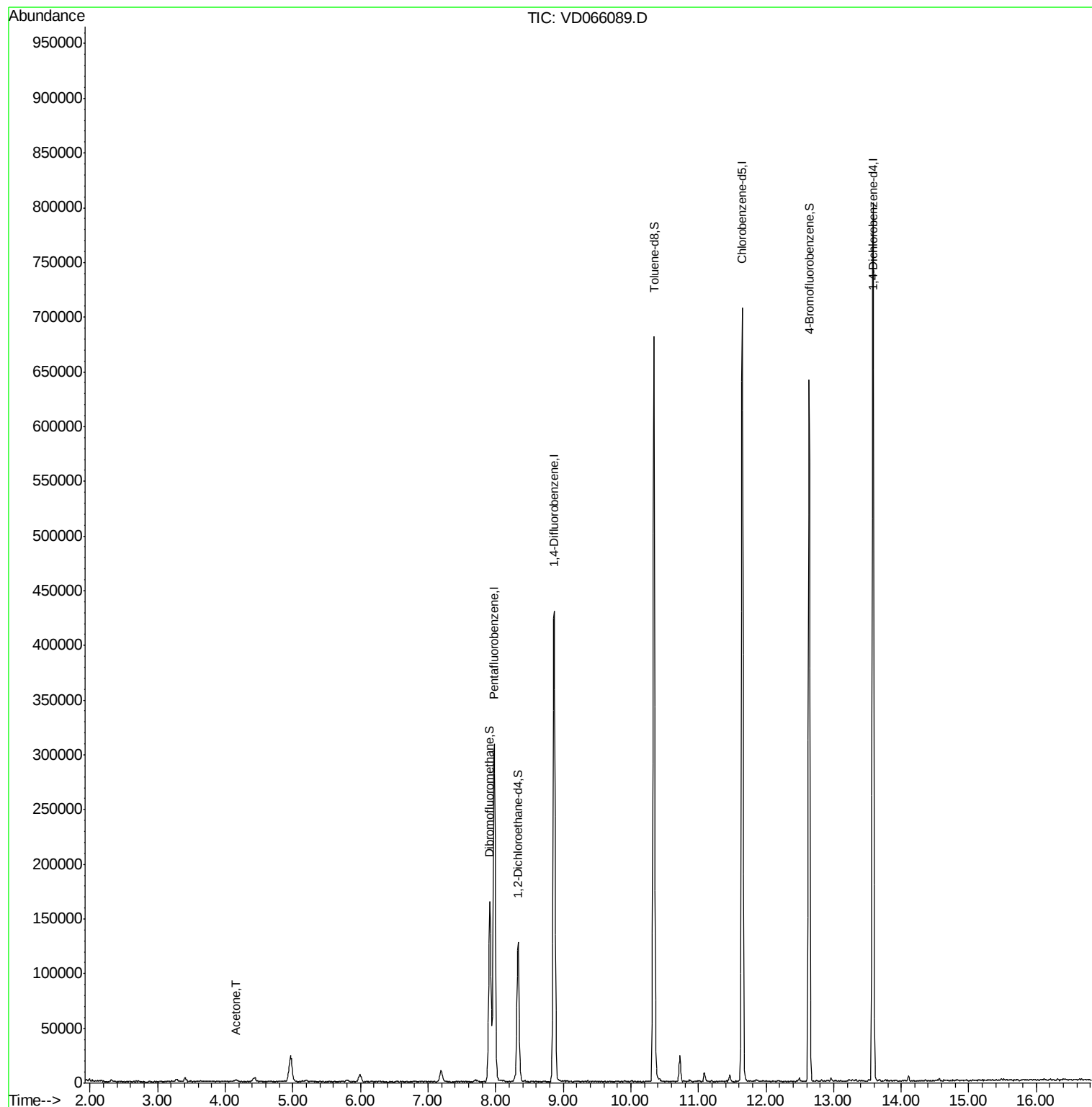
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	245718	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	385681	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	416631	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	227655	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	103625	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
35) Dibromofluoromethane	7.91	113	118981	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
50) Toluene-d8	10.34	98	475963	54.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.24%	
62) 4-Bromofluorobenzene	12.64	95	190221	62.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.90%	
Target Compounds						
16) Acetone	4.16	43	2739	6.768	ug/l	Qvalue 95

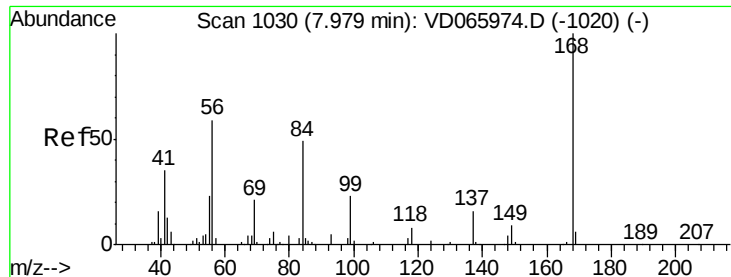
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072920\
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Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 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: VD066089.D

Acq: 29 Jul 2020 15:10

Instrument :

MSVOA_D

ClientSampleId :

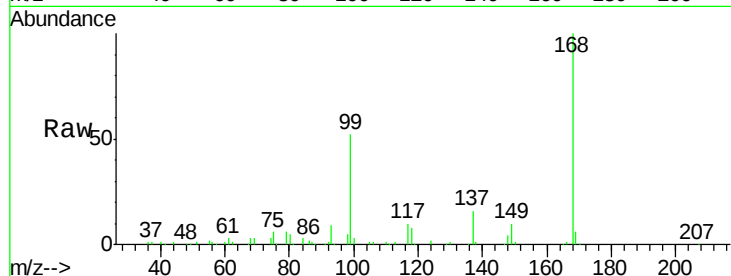
CS-5

Tot Ion:168 Resp: 245718

Ion Ratio Lower Upper

168 100

99 52.5 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

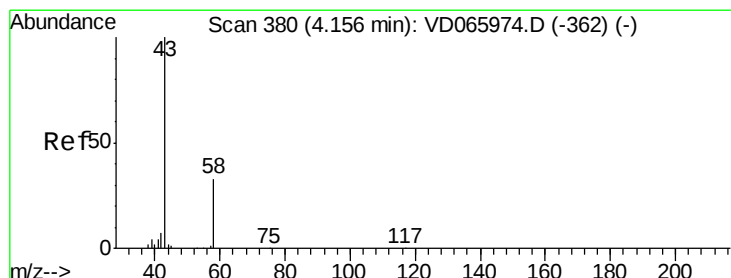
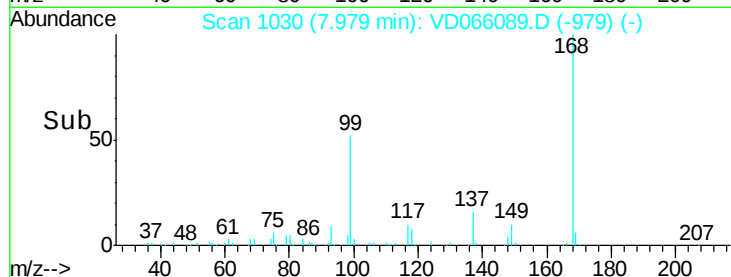
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.768 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD066089.D

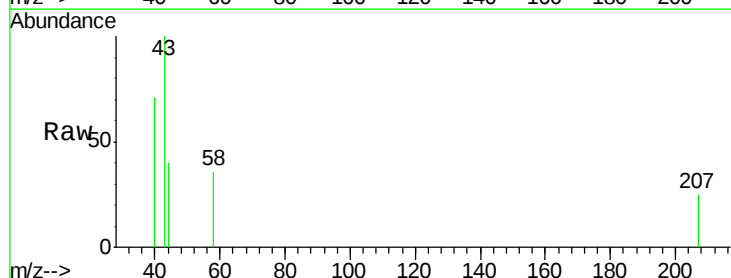
Acq: 29 Jul 2020 15:10

Tgt Ion: 43 Resp: 2739

Ion Ratio Lower Upper

43 100

58 35.9 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

1200

1000

800

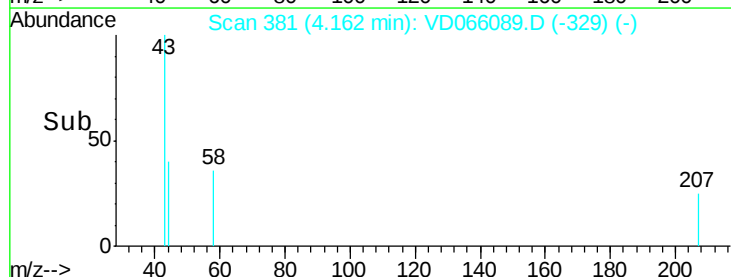
600

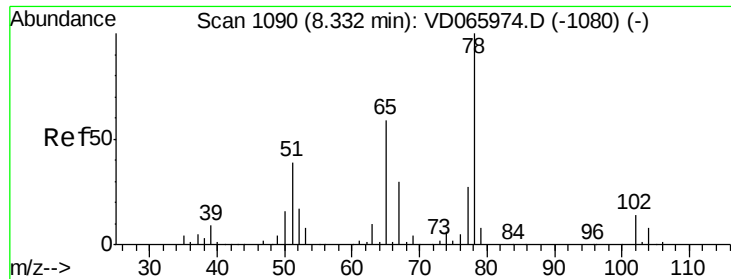
400

200

0

Time-->

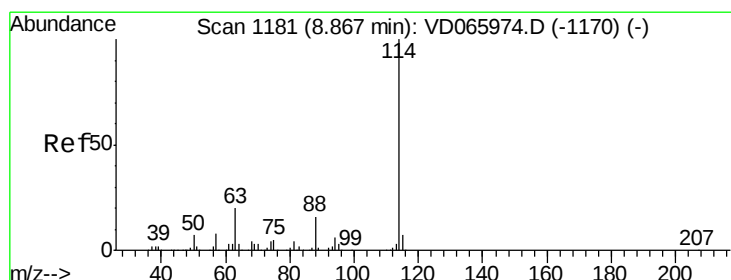
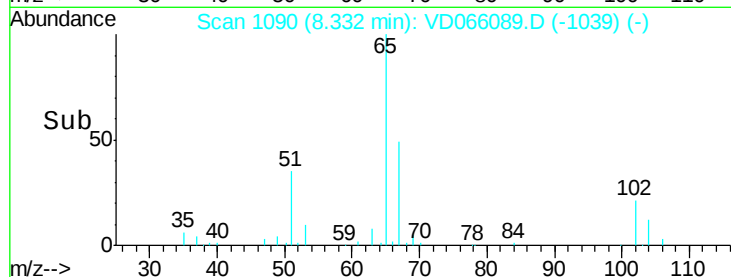
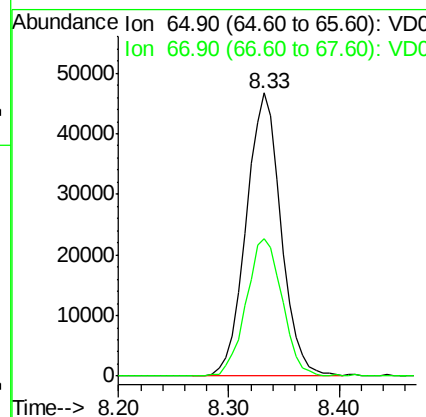
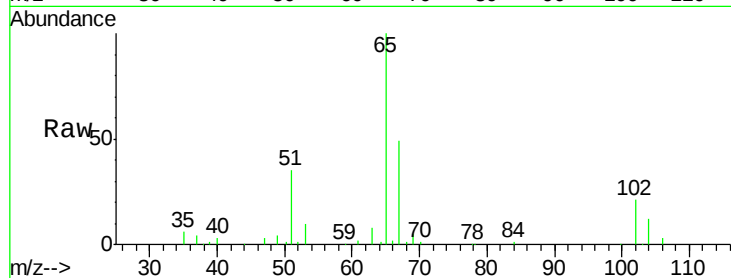




#33
 1,2-Dichloroethane-d4
 Concen: 51.828 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: VD066089.D
 Acq: 29 Jul 2020 15:10

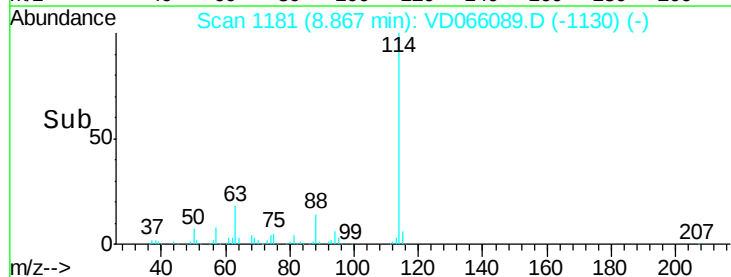
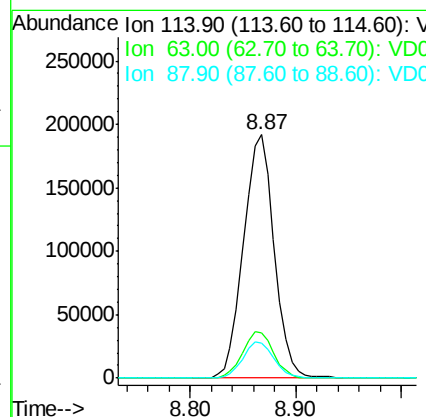
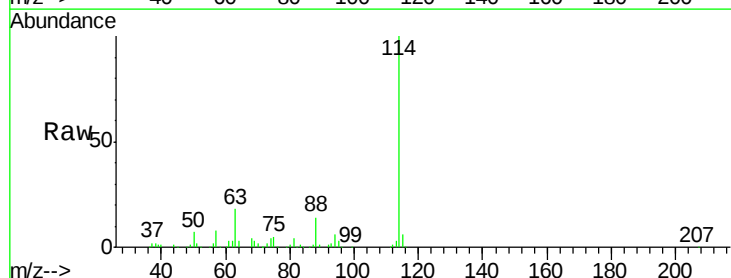
Instrument :
 MSVOA_D
 ClientSampled :
 CS-5

Tot Ion: 65 Resp: 103625
 Ion Ratio Lower Upper
 65 100
 67 50.1 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: VD066089.D
 Acq: 29 Jul 2020 15:10

Tgt Ion: 114 Resp: 385681
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 39.6
 88 14.5 0.0 31.2

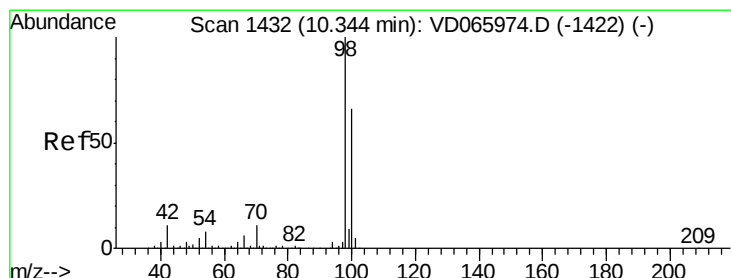
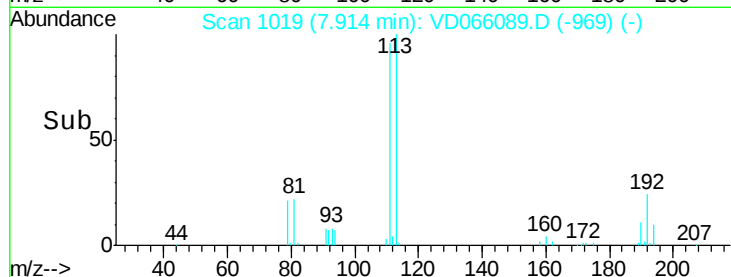
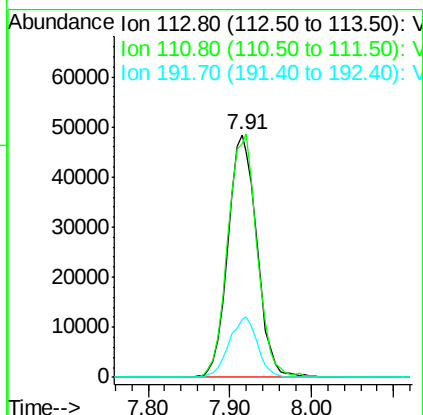
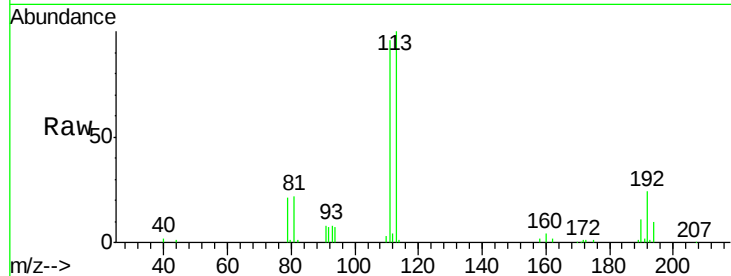




#35
 Dibromofluoromethane
 Concen: 50.862 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: VD066089.D
 Acq: 29 Jul 2020 15:10

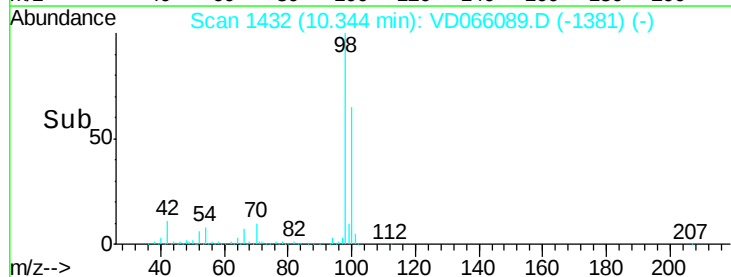
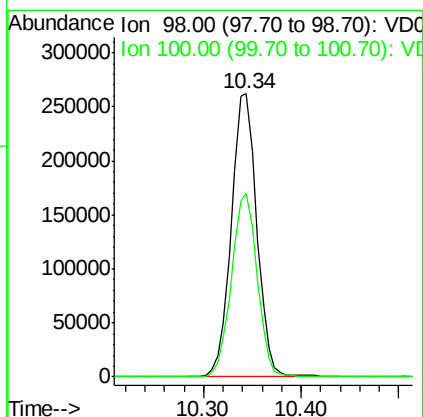
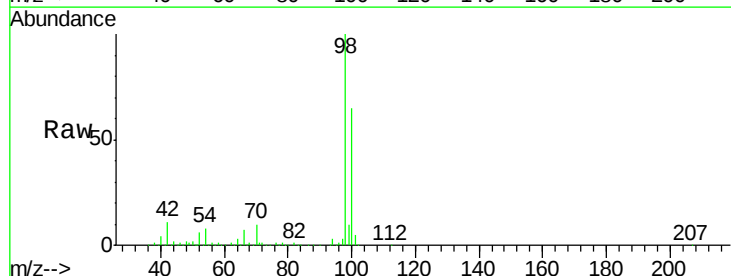
Instrument :
 MSVOA_D
 ClientSampled :
 CS-5

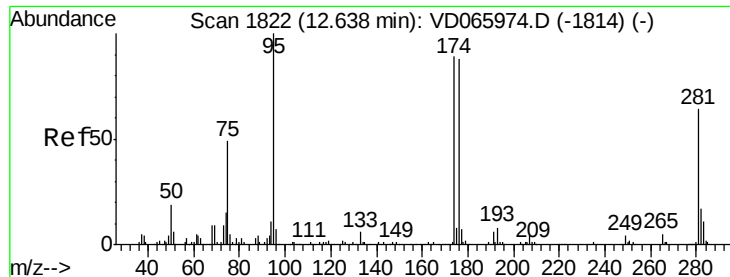
Tot Ion:113 Resp: 118981
 Ion Ratio Lower Upper
 113 100
 111 101.7 83.2 124.8
 192 24.3 18.7 28.1



#50
 Toluene-d8
 Concen: 54.618 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD066089.D
 Acq: 29 Jul 2020 15:10

Tgt Ion: 98 Resp: 475963
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.7 79.1

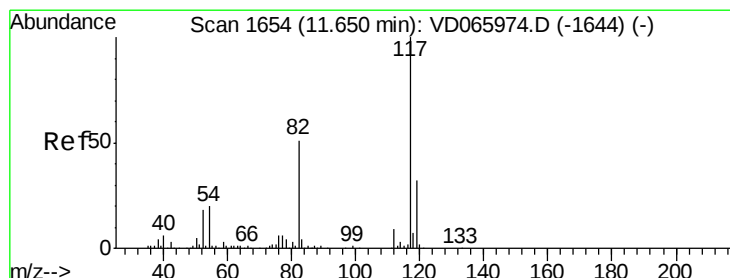
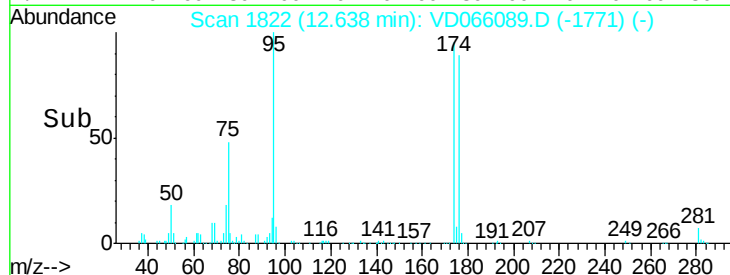
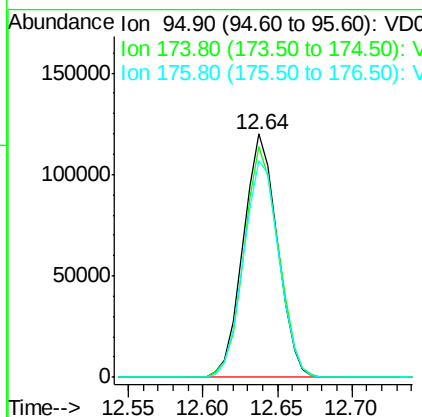
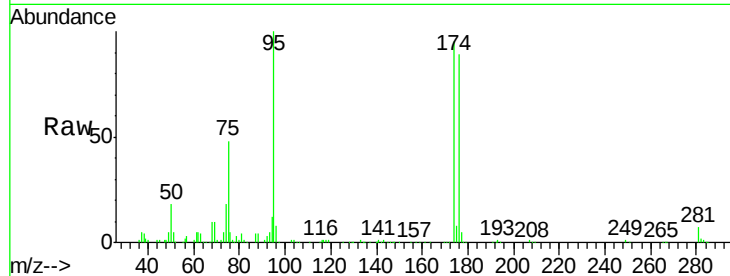




#62
4-Bromofluorobenzene
Concen: 62.953 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD066089.D
Acq: 29 Jul 2020 15:10

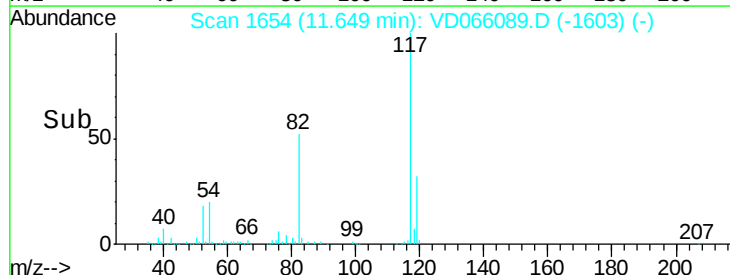
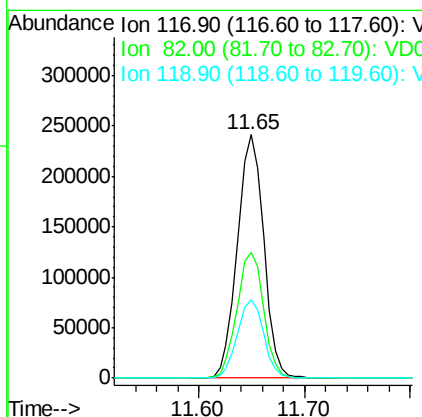
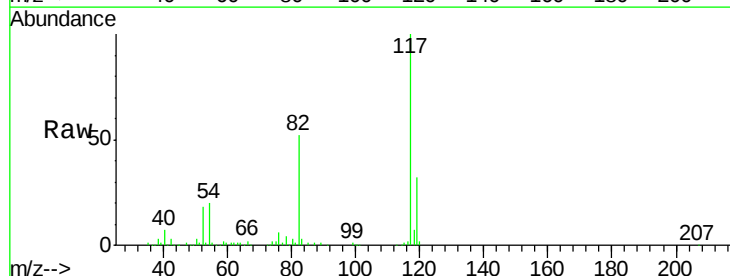
Instrument :
MSVOA_D
ClientSampleId :
CS-5

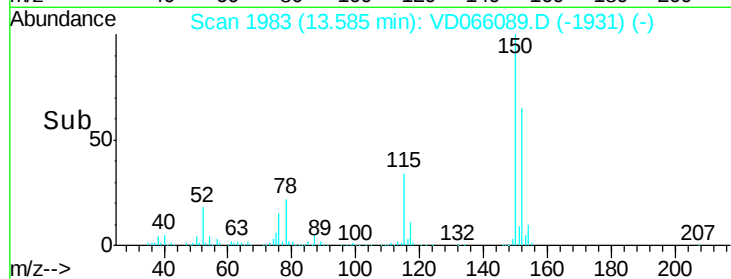
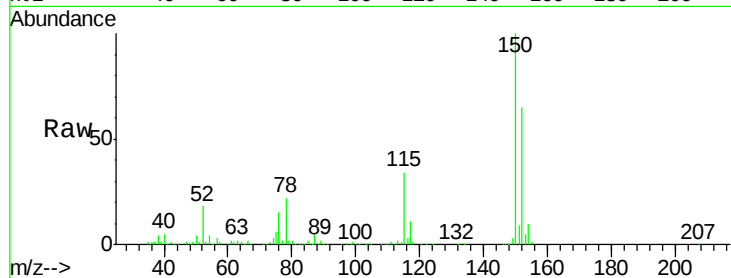
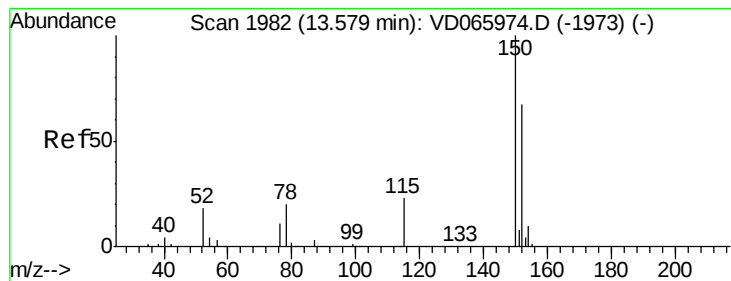
Tot Ion: 95 Resp: 190221
Ion Ratio Lower Upper
95 100
174 95.3 0.0 178.8
176 92.3 0.0 172.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD066089.D
Acq: 29 Jul 2020 15:10

Tgt Ion: 117 Resp: 416631
Ion Ratio Lower Upper
117 100
82 51.7 41.1 61.7
119 32.3 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: VD066089.D

Acq: 29 Jul 2020 15:10

Instrument :

MSVOA_D

ClientSampleId :

CS-5

Tot Ion:152 Resp: 227655

Ion Ratio Lower Upper

152 100

115 54.1 27.9 83.7

150 158.8 0.0 348.2

