

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072920\
 Data File : VD066090.D
 Acq On : 29 Jul 2020 15:37
 Operator : VA/SY
 Sample : L3489-06
 Misc : 5.09G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CS-6

Quant Time: Jul 30 02:02:07 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	234616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	372657	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	406252	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	225498	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	102283	53.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.16%	
35) Dibromofluoromethane	7.91	113	112833	49.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.84%	
50) Toluene-d8	10.34	98	452481	53.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.48%	
62) 4-Bromofluorobenzene	12.64	95	187206	64.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	128.24%	

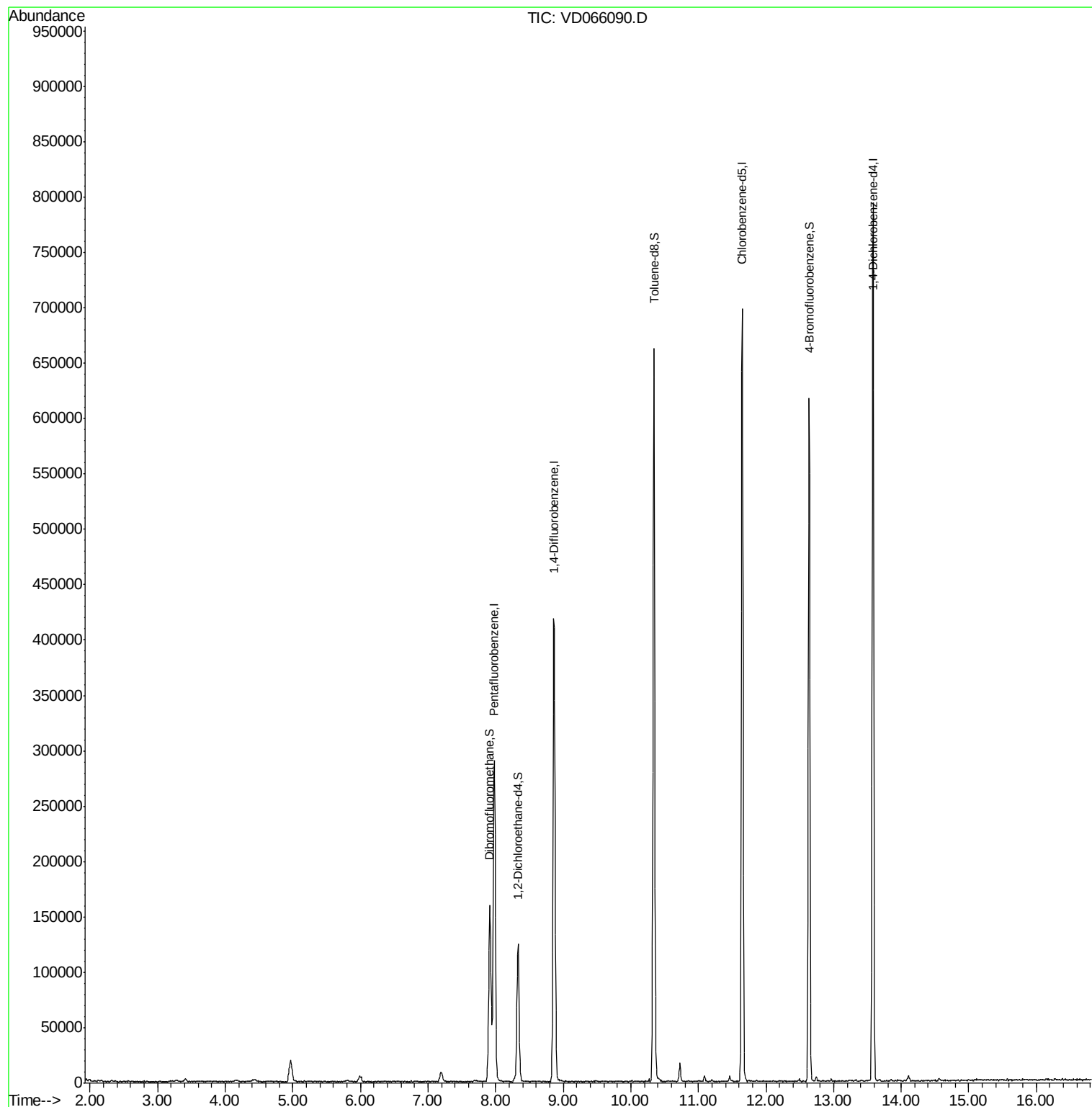
Target Compounds	Qvalue

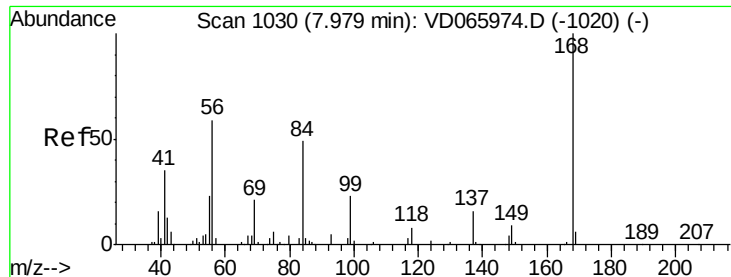
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072920\
Data File : VD066090.D
Acq On : 29 Jul 2020 15:37
Operator : VA/SY
Sample : L3489-06
Misc : 5.09G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CS-6

Quant Time: Jul 30 02:02:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
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: VD066090.D

Acq: 29 Jul 2020 15:37

Instrument :

MSVOA_D

ClientSampleId :

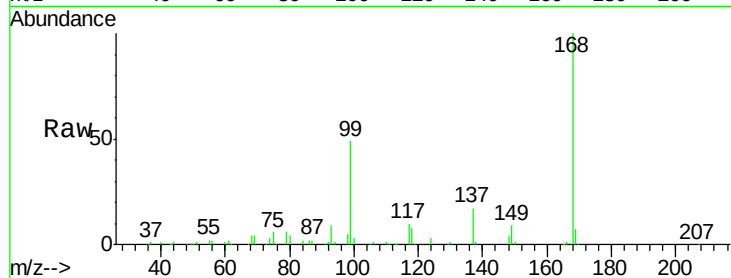
CS-6

Tot Ion:168 Resp: 234616

Ion Ratio Lower Upper

168 100

99 49.1 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

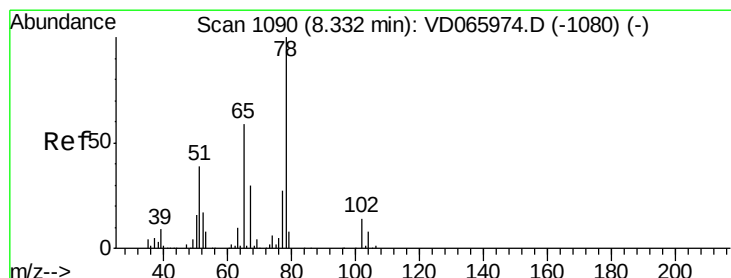
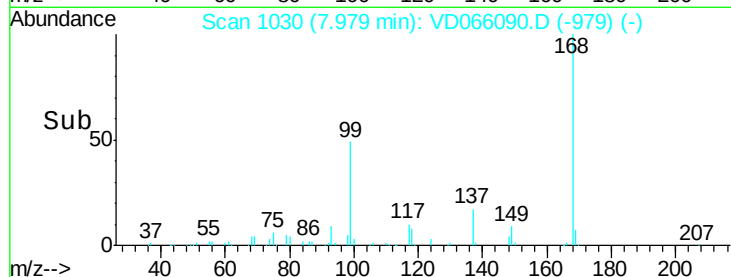
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.578 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.00 min

Lab File: VD066090.D

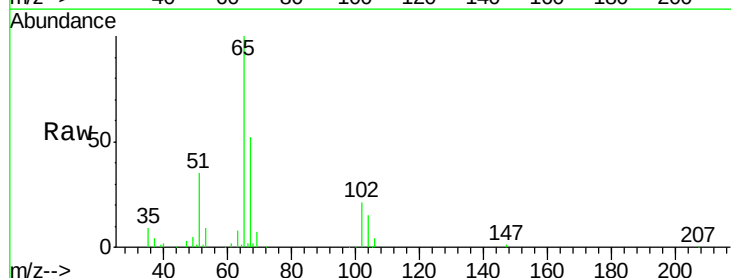
Acq: 29 Jul 2020 15:37

Tgt Ion: 65 Resp: 102283

Ion Ratio Lower Upper

65 100

67 48.8 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

50000

40000

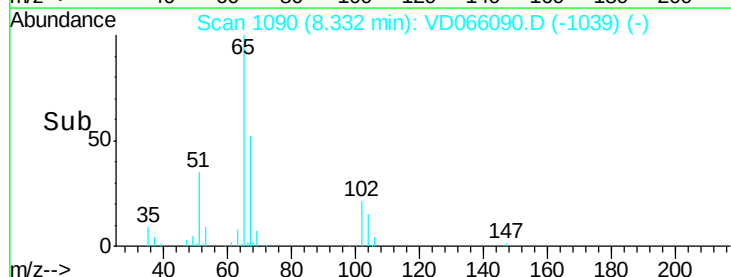
30000

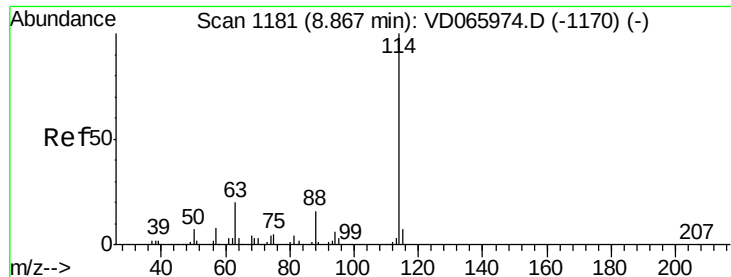
20000

10000

0

Time-->

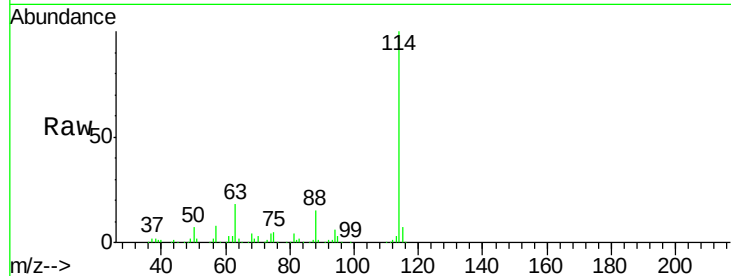




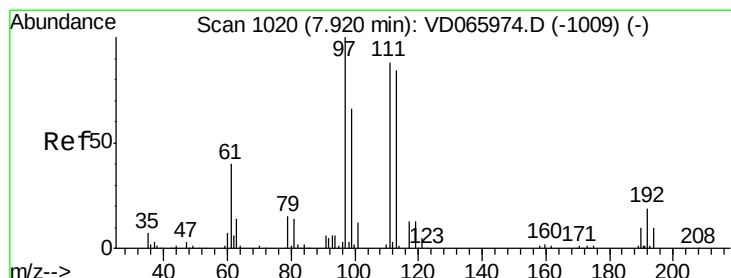
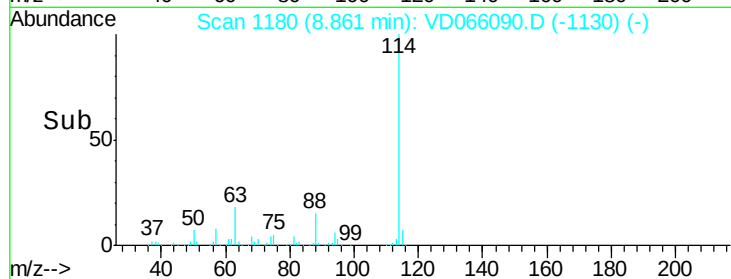
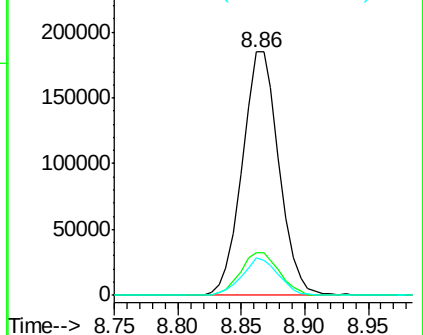
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: VD066090.D
 Acq: 29 Jul 2020 15:37

Instrument :
 MSVOA_D
 ClientSampleId :
 CS-6

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	39.6
88	15.3	0.0	31.2

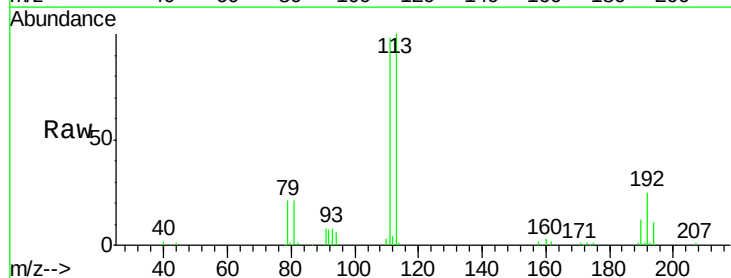


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

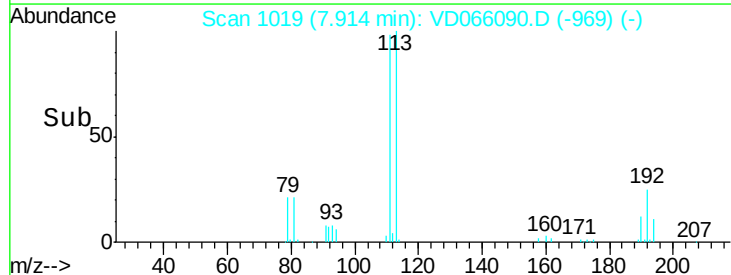
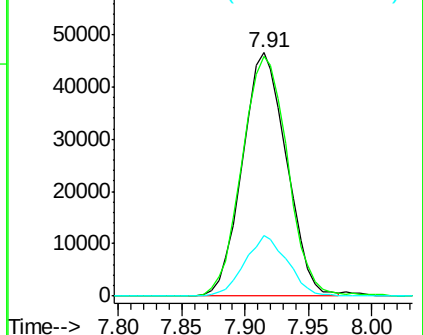


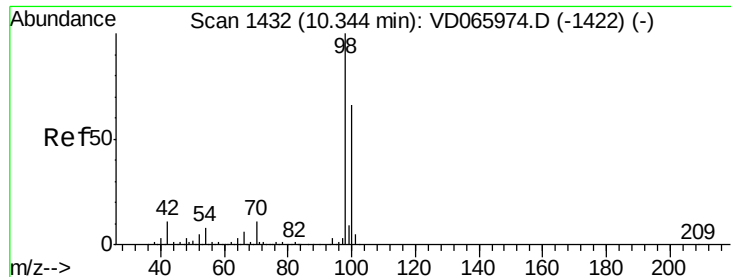
#35
 Dibromofluoromethane
 Concen: 49.920 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: VD066090.D
 Acq: 29 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.2	124.8
192	24.0	18.7	28.1



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

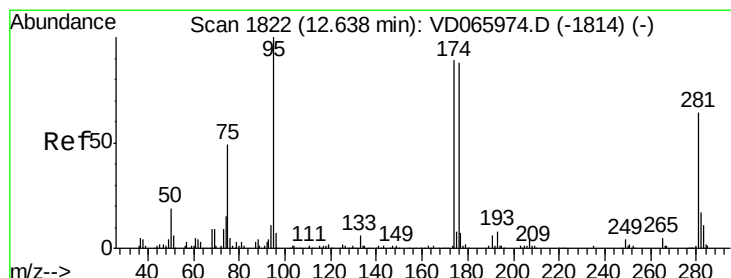
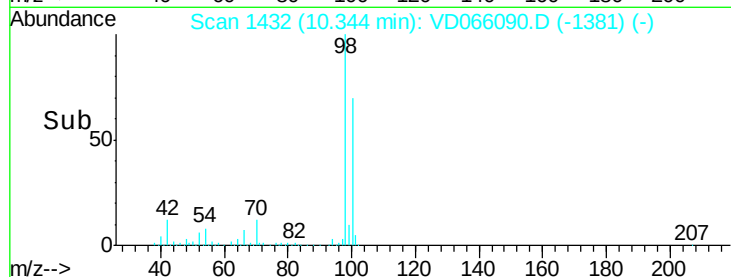
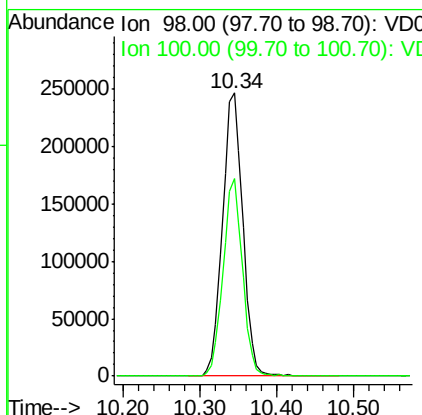
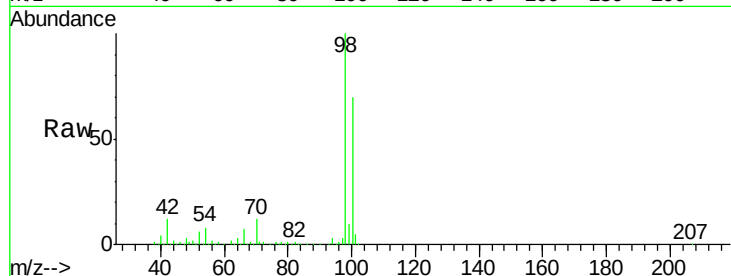




#50
Toluene-d8
Concen: 53.738 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD066090.D
Acq: 29 Jul 2020 15:37

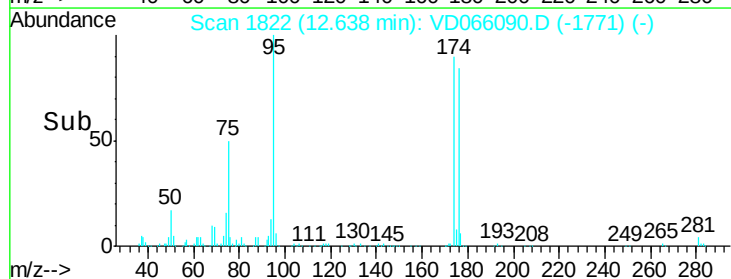
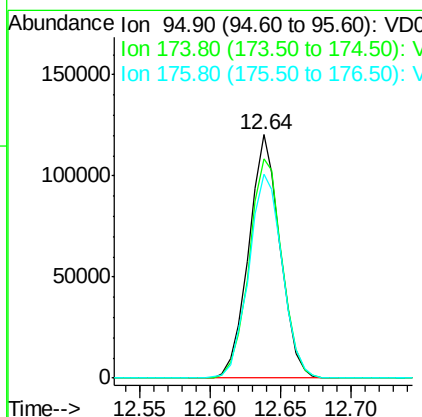
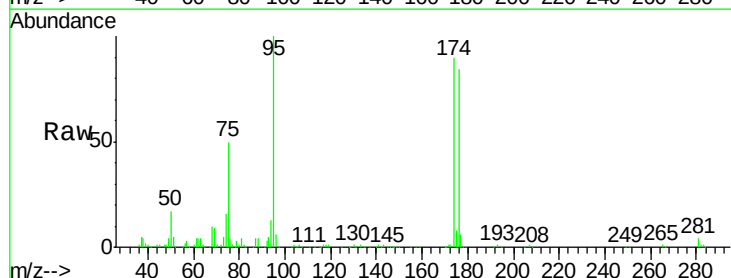
Instrument :
MSVOA_D
ClientSampled :
CS-6

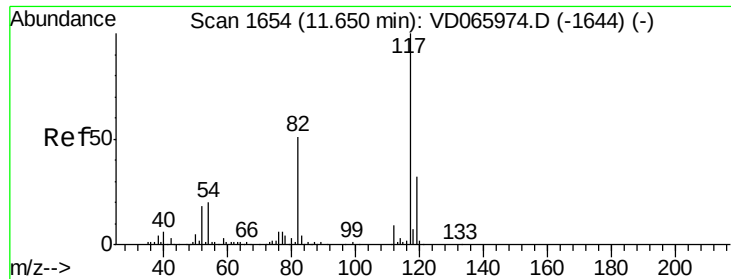
Tot Ion: 98 Resp: 452481
Ion Ratio Lower Upper
98 100
100 66.8 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 64.121 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD066090.D
Acq: 29 Jul 2020 15:37

Tgt Ion: 95 Resp: 187206
Ion Ratio Lower Upper
95 100
174 94.7 0.0 178.8
176 89.8 0.0 172.6

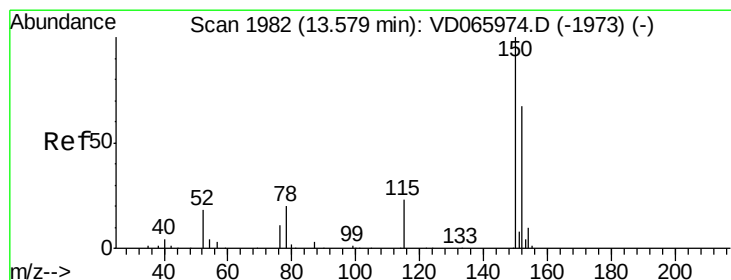
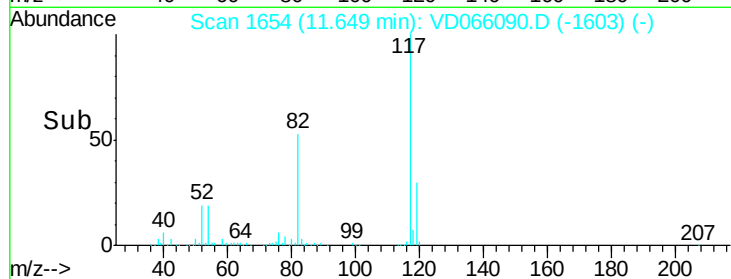
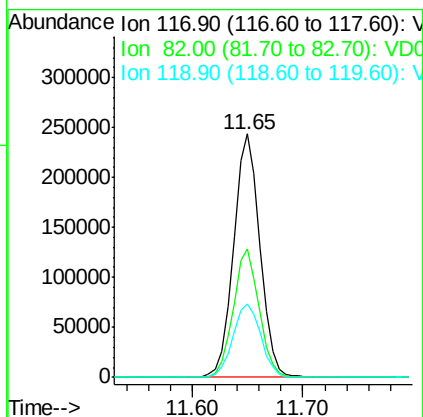
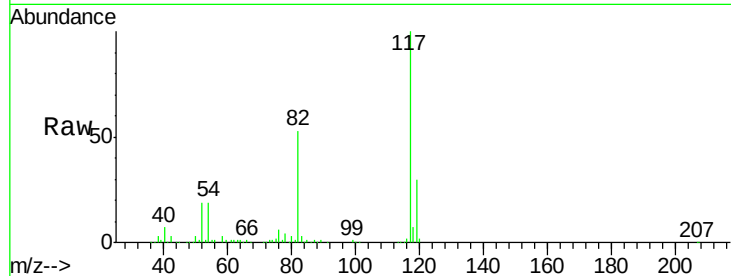




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD066090.D
Acq: 29 Jul 2020 15:37

Instrument :
MSVOA_D
ClientSampleId :
CS-6

Tot Ion:117 Resp: 406252
Ion Ratio Lower Upper
117 100
82 52.5 41.1 61.7
119 30.3 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: VD066090.D
Acq: 29 Jul 2020 15:37

Tgt Ion:152 Resp: 225498
Ion Ratio Lower Upper
152 100
115 54.0 27.9 83.7
150 154.9 0.0 348.2

