

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072920\
 Data File : VD066098.D
 Acq On : 29 Jul 2020 19:17
 Operator : VA/SY
 Sample : L3483-01
 Misc : 4.97G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-1

Quant Time: Jul 30 02:29:24 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	218791	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	362945	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	401475	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	216132	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	103421	58.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.18%	
35) Dibromofluoromethane	7.91	113	112302	51.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.02%	
50) Toluene-d8	10.34	98	441032	53.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.56%	
62) 4-Bromofluorobenzene	12.64	95	181043	63.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	127.34%	

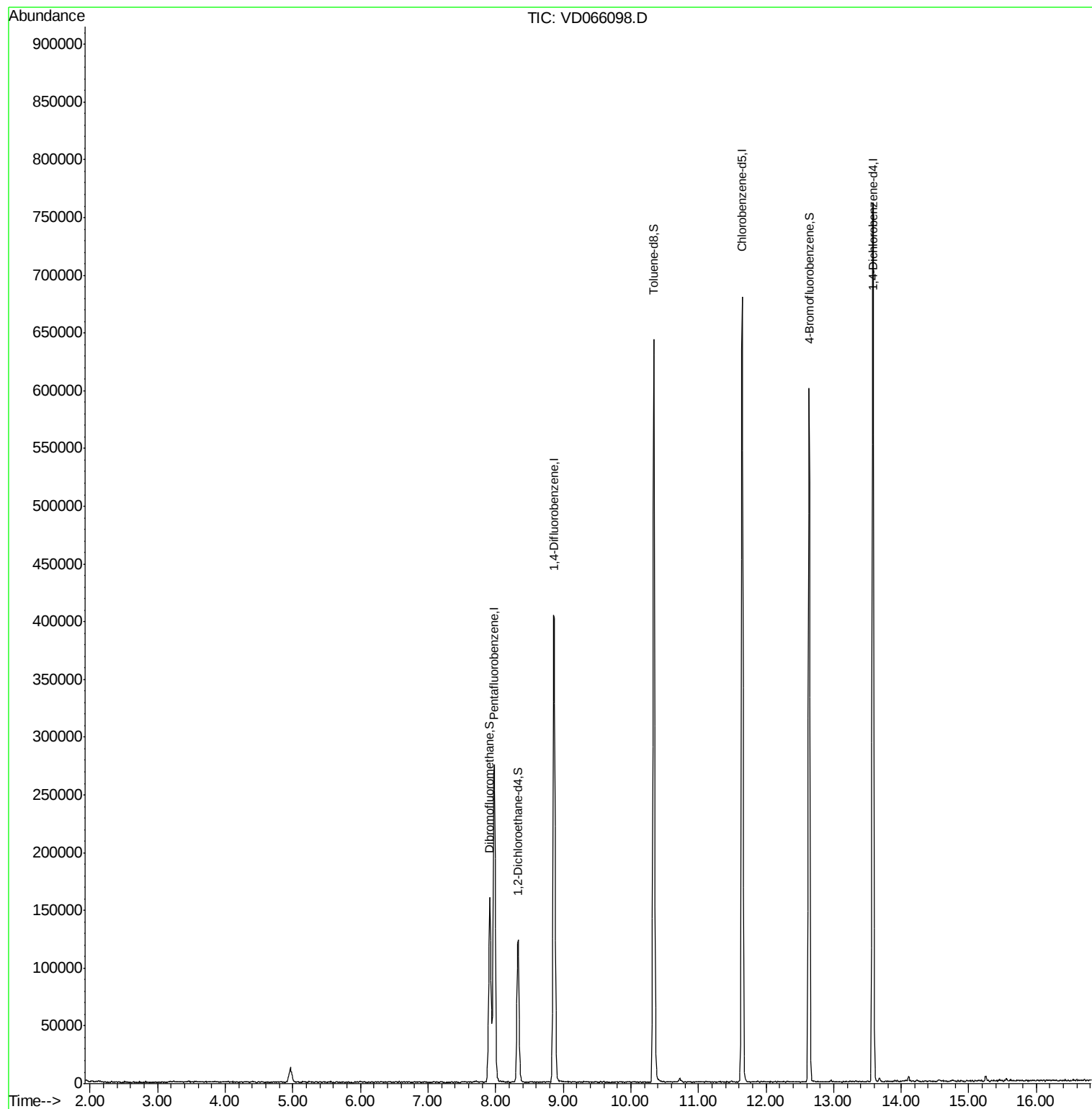
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072920\
Data File : VD066098.D
Acq On : 29 Jul 2020 19:17
Operator : VA/SY
Sample : L3483-01
Misc : 4.97G/5.00ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-1

Quant Time: Jul 30 02:29:24 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: VD066098.D

Acq: 29 Jul 2020 19:17

Instrument :

MSVOA_D

ClientSampleId :

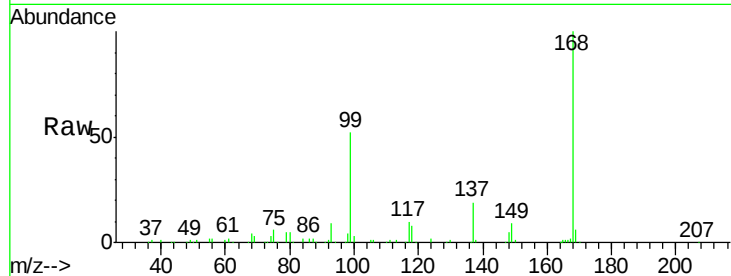
S-1

Tot Ion:168 Resp: 218791

Ion Ratio Lower Upper

168 100

99 51.5 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

100000

80000

60000

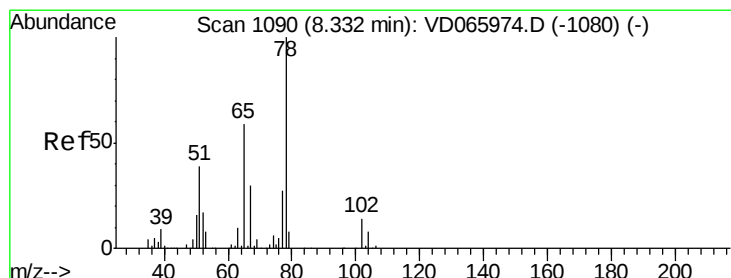
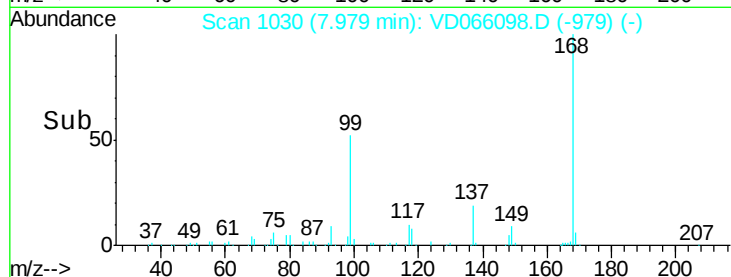
40000

20000

0

Time-->

7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 58.093 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD066098.D

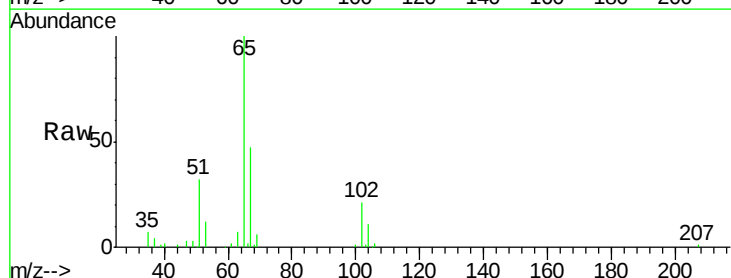
Acq: 29 Jul 2020 19:17

Tgt Ion: 65 Resp: 103421

Ion Ratio Lower Upper

65 100

67 47.9 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

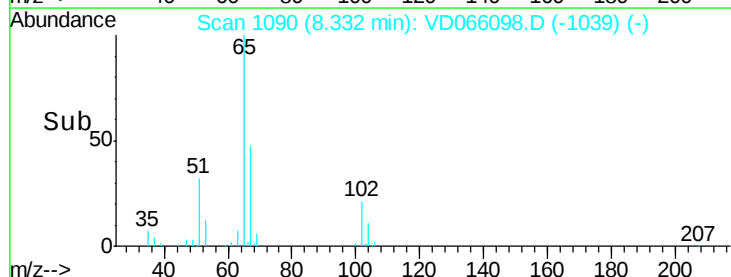
20000

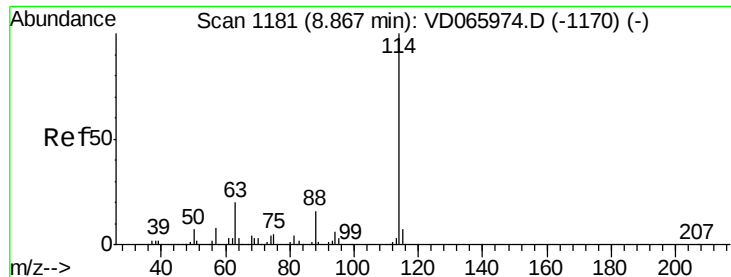
10000

0

Time-->

8.25 8.30 8.35 8.40

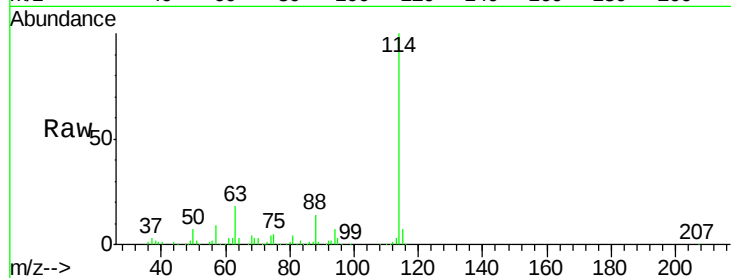




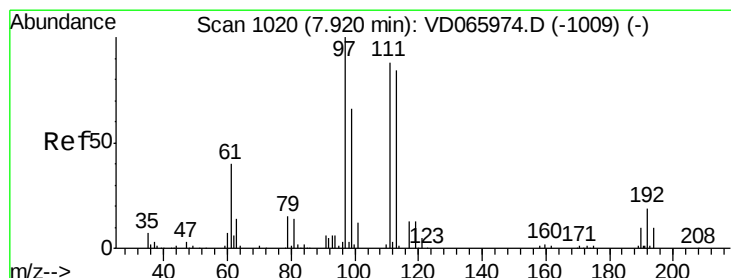
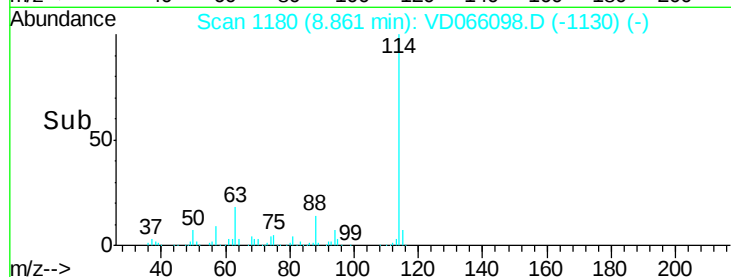
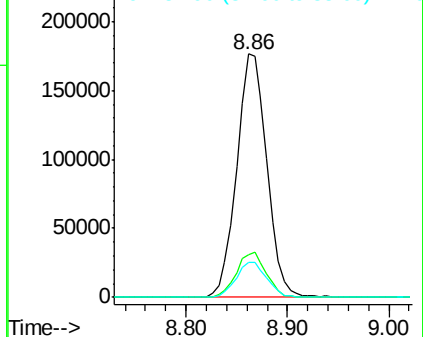
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: VD066098.D
 Acq: 29 Jul 2020 19:17

Instrument :
 MSVOA_D
 ClientSampleId :
 S-1

Tot Ion:114 Resp: 362945
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 39.6
 88 14.3 0.0 31.2

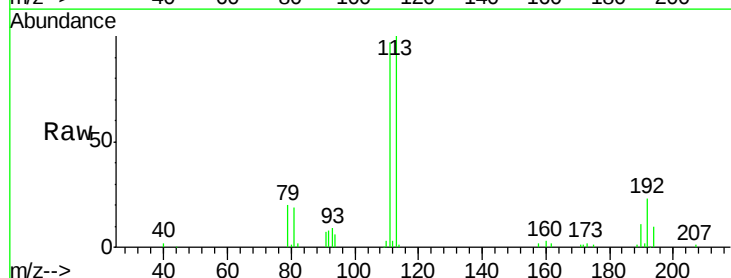


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

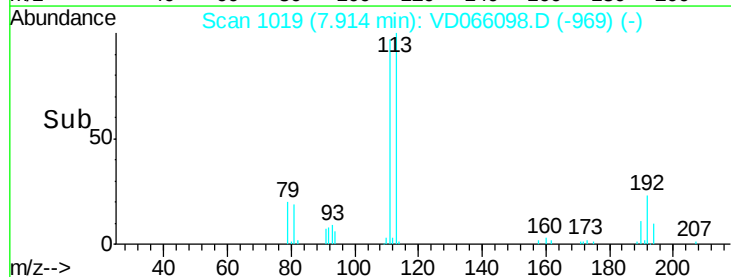
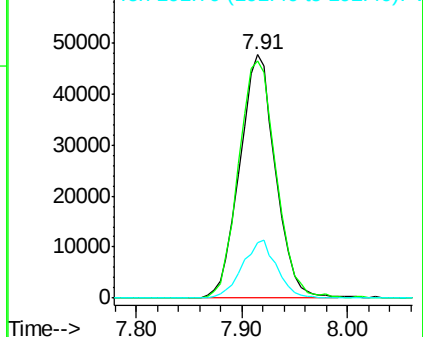


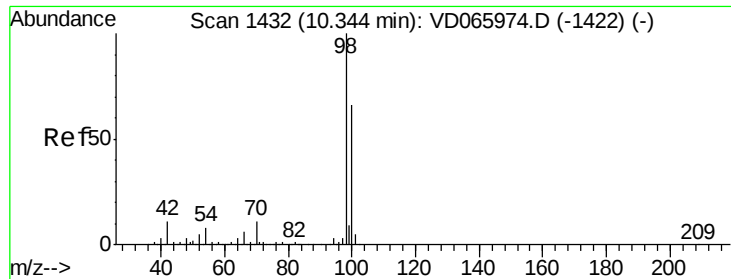
#35
 Dibromofluoromethane
 Concen: 51.014 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: VD066098.D
 Acq: 29 Jul 2020 19:17

Tgt Ion:113 Resp: 112302
 Ion Ratio Lower Upper
 113 100
 111 102.0 83.2 124.8
 192 22.9 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

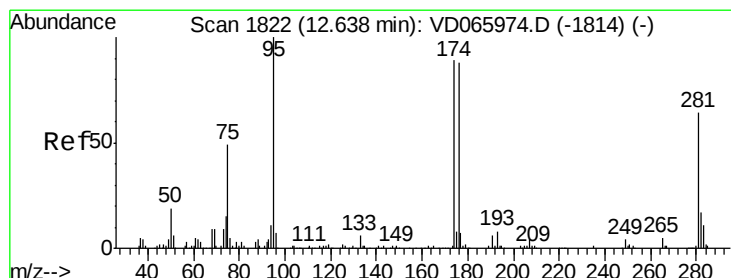
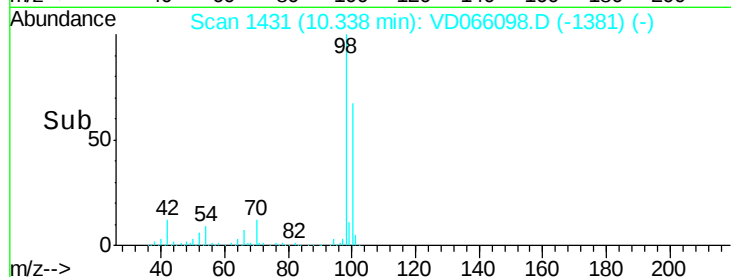
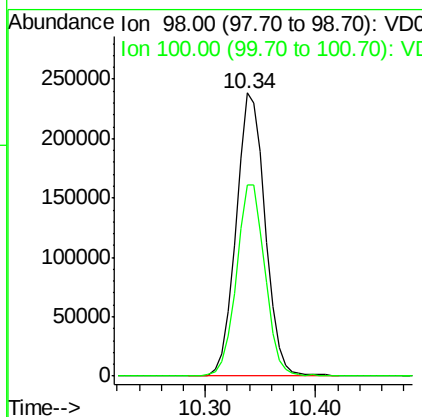
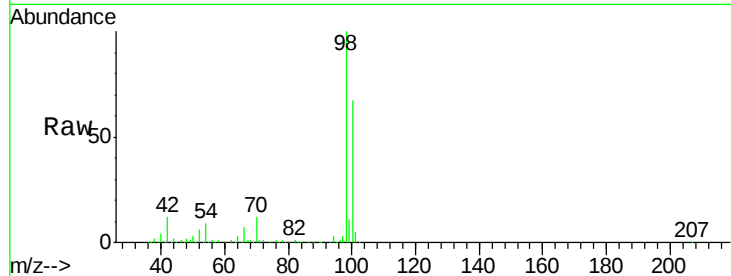




#50
Toluene-d8
Concen: 53.780 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.01 min
Lab File: VD066098.D
Acq: 29 Jul 2020 19:17

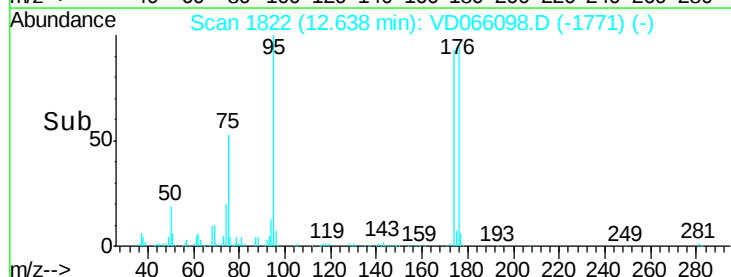
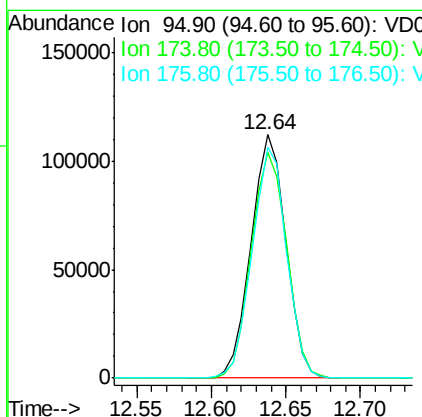
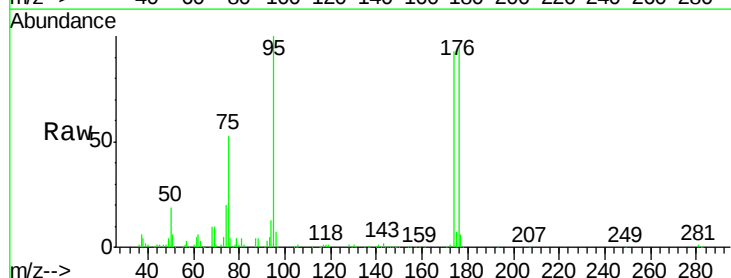
Instrument :
MSVOA_D
ClientSampleId :
S-1

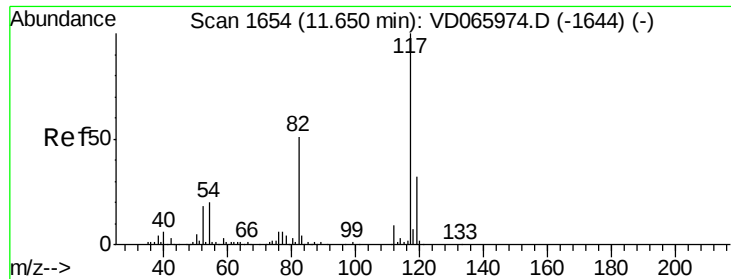
Tot Ion: 98 Resp: 441032
Ion Ratio Lower Upper
98 100
100 66.6 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 63.669 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD066098.D
Acq: 29 Jul 2020 19:17

Tgt Ion: 95 Resp: 181043
Ion Ratio Lower Upper
95 100
174 94.6 0.0 178.8
176 93.6 0.0 172.6

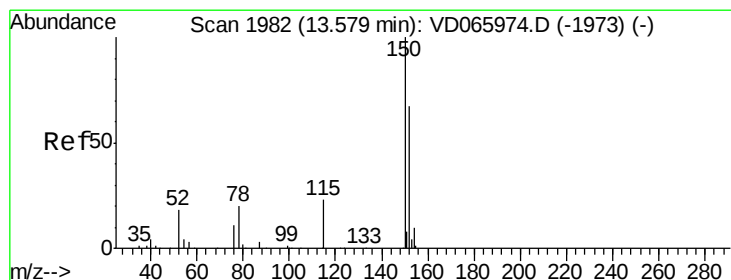
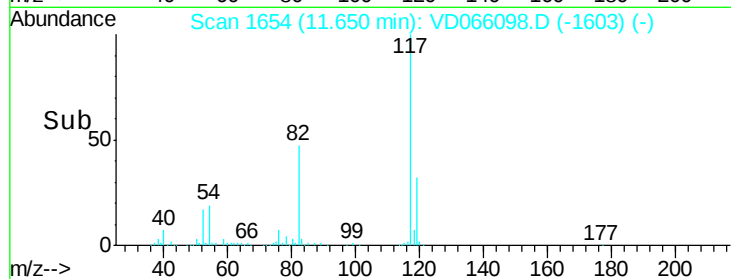
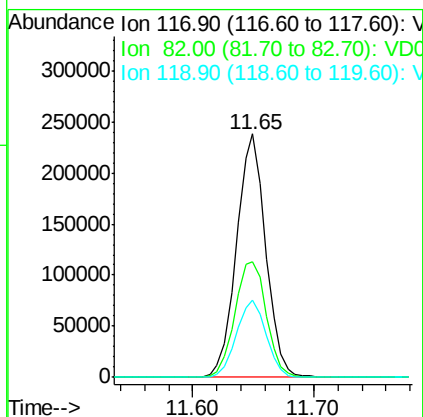
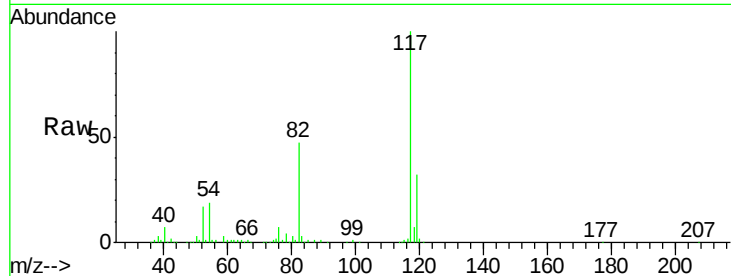




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD066098.D
Acq: 29 Jul 2020 19:17

Instrument :
MSVOA_D
ClientSampleId :
S-1

Tot Ion:117 Resp: 401475
Ion Ratio Lower Upper
117 100
82 47.3 41.1 61.7
119 31.8 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: VD066098.D
Acq: 29 Jul 2020 19:17

Tgt Ion:152 Resp: 216132
Ion Ratio Lower Upper
152 100
115 55.9 27.9 83.7
150 158.1 0.0 348.2

