

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090220\
 Data File : VD066525.D
 Acq On : 02 Sep 2020 16:21
 Operator : VA/SY
 Sample : L3853-04
 Misc : 6.50G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 11934

Quant Time: Sep 03 03:56:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 02 15:08:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	191297	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	265905	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	243300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	115412	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	105327	51.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.40%	
35) Dibromofluoromethane	7.91	113	81294	50.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.66%	
50) Toluene-d8	10.34	98	313449	52.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.40%	
62) 4-Bromofluorobenzene	12.63	95	103479	48.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.68%	

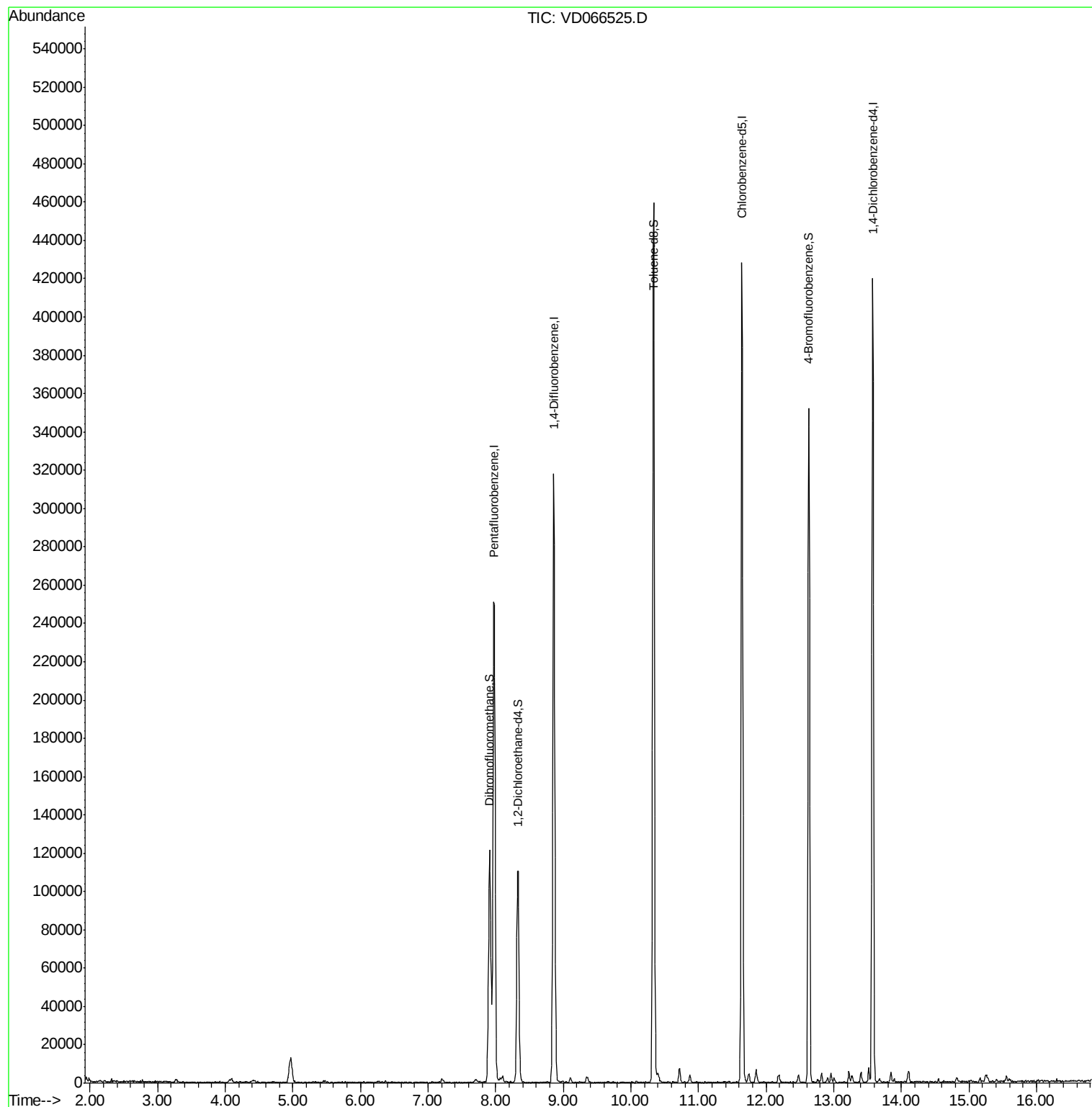
Target Compounds	Qvalue

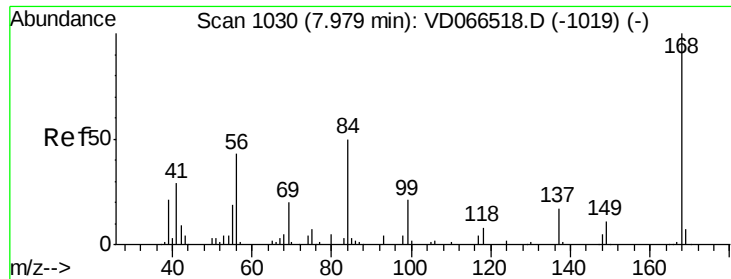
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD090220\
Data File : VD066525.D
Acq On : 02 Sep 2020 16:21
Operator : VA/SY
Sample : L3853-04
Misc : 6.50G/5.00ml/MSVOA D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
11934

Quant Time: Sep 03 03:56:52 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D090220S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 02 15:08:44 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: VD066525.D

Acq: 02 Sep 2020 16:21

Instrument :

MSVOA_D

ClientSampleId :

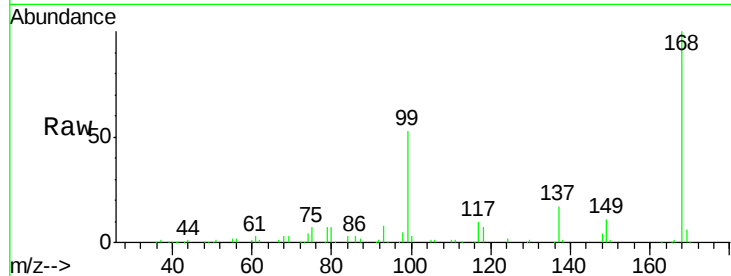
11934

Tot Ion:168 Resp: 191297

Ion Ratio Lower Upper

168 100

99 52.9 45.1 67.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

80000

60000

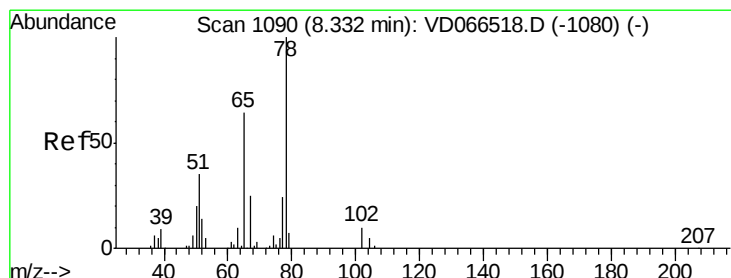
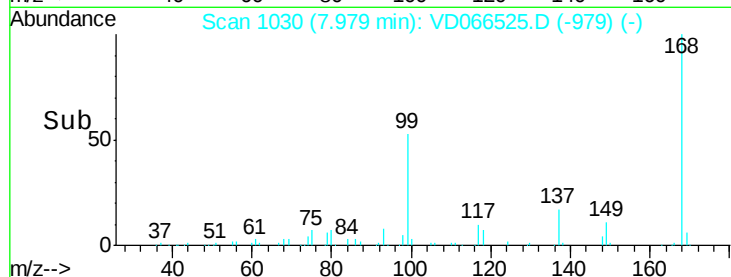
40000

20000

0

7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.196 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.01 min

Lab File: VD066525.D

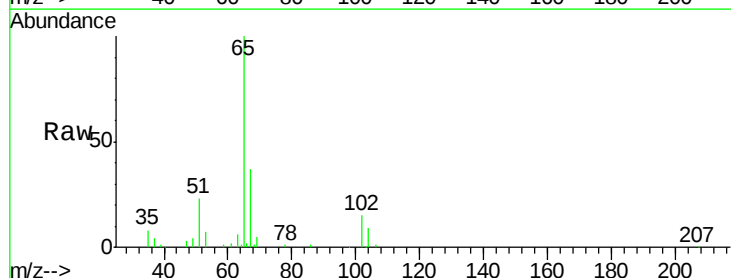
Acq: 02 Sep 2020 16:21

Tgt Ion: 65 Resp: 105327

Ion Ratio Lower Upper

65 100

67 42.3 0.0 88.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

50000

40000

30000

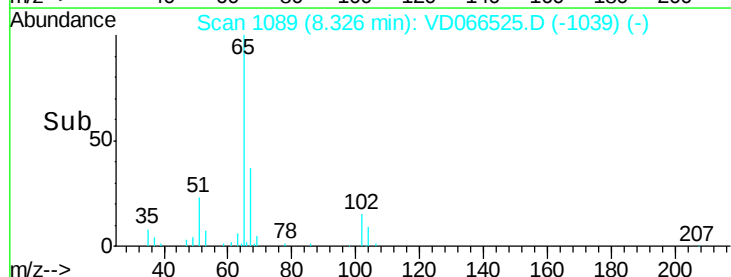
20000

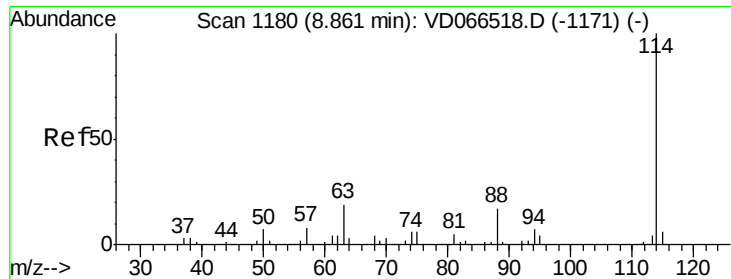
10000

0

8.20 8.30 8.40

Time-->

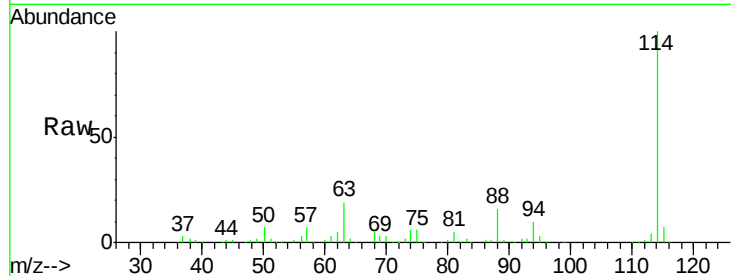




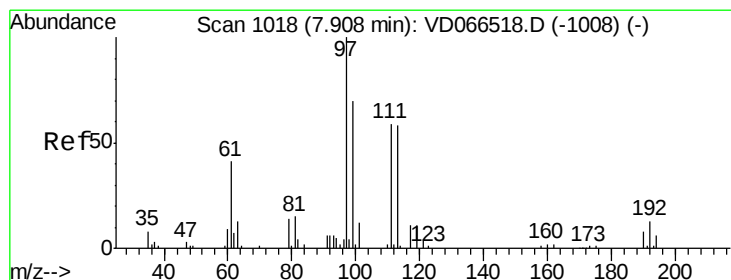
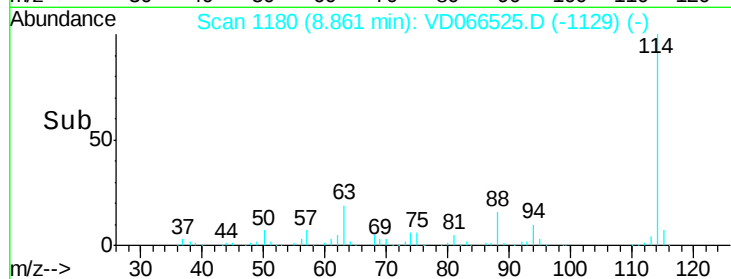
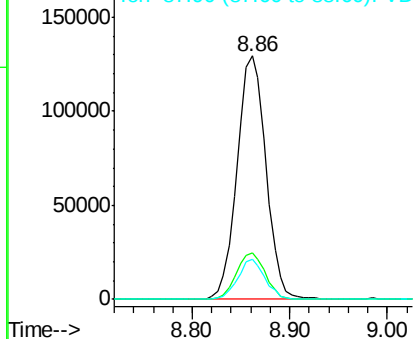
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VD066525.D
Acq: 02 Sep 2020 16:21

Instrument :
MSVOA_D
ClientSampleId :
11934

Tot Ion:114 Resp: 265905
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.6
88 16.3 0.0 33.6

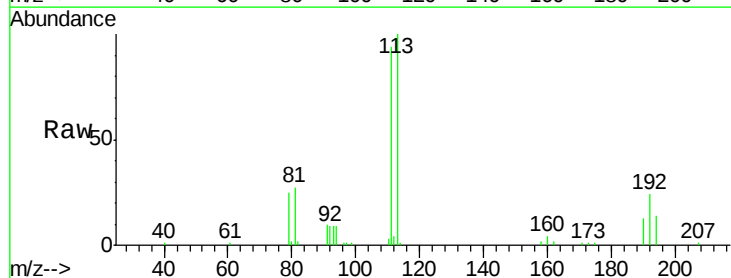


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

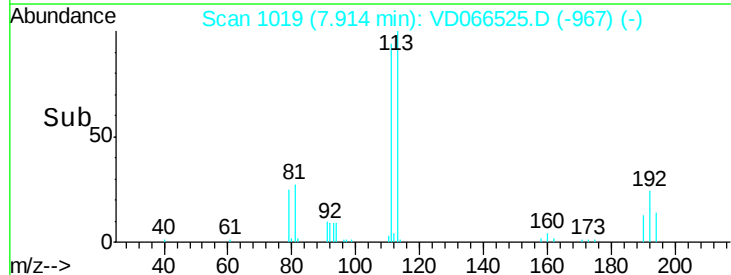
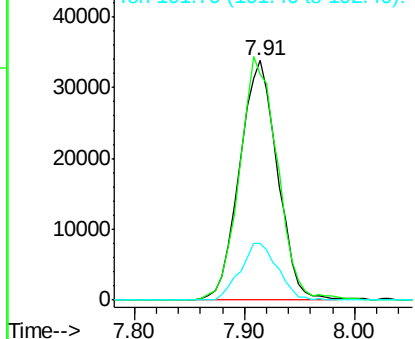


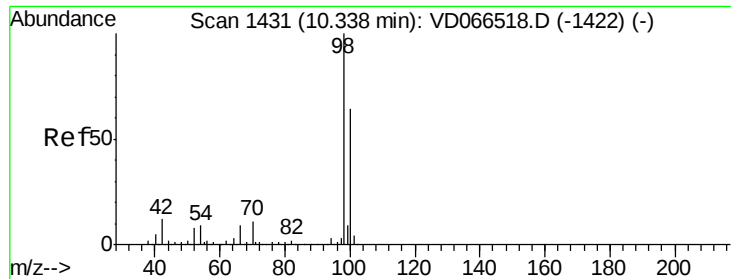
#35
Dibromofluoromethane
Concen: 50.831 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.01 min
Lab File: VD066525.D
Acq: 02 Sep 2020 16:21

Tgt Ion:113 Resp: 81294
Ion Ratio Lower Upper
113 100
111 101.7 82.5 123.7
192 23.5 20.7 31.1



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

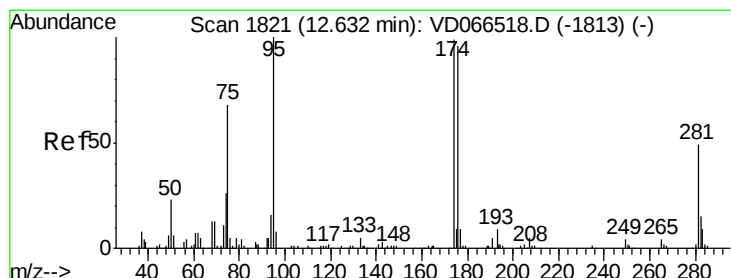
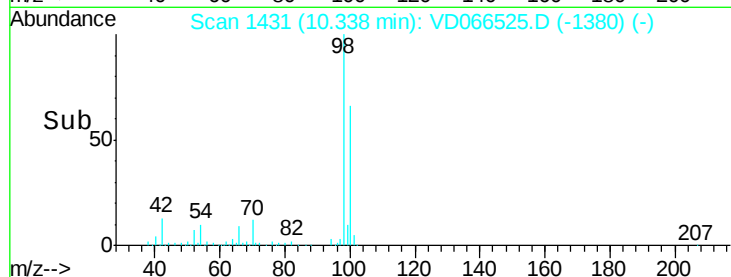
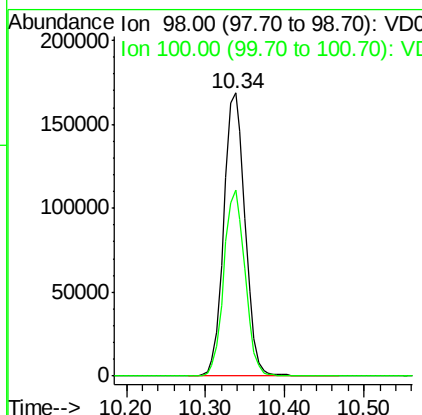
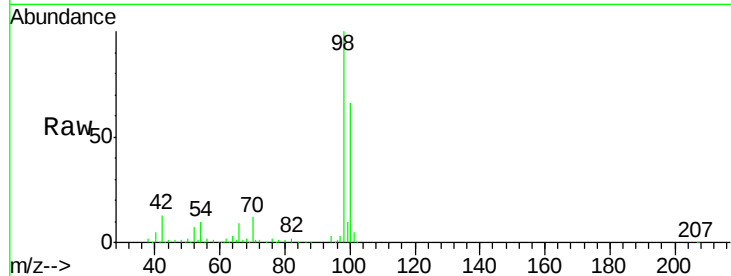




#50
Toluene-d8
Concen: 52.196 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066525.D
Acq: 02 Sep 2020 16:21

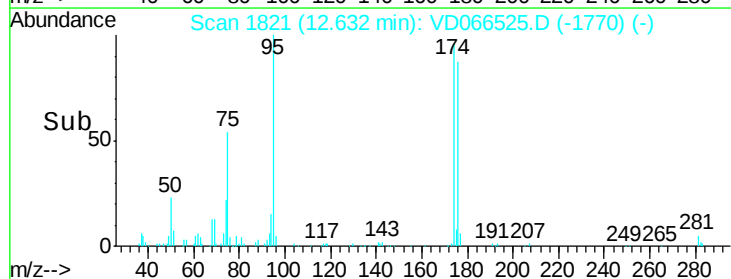
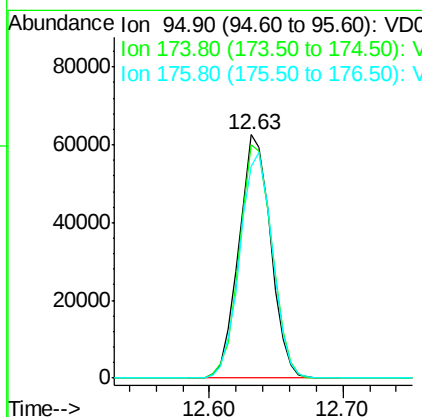
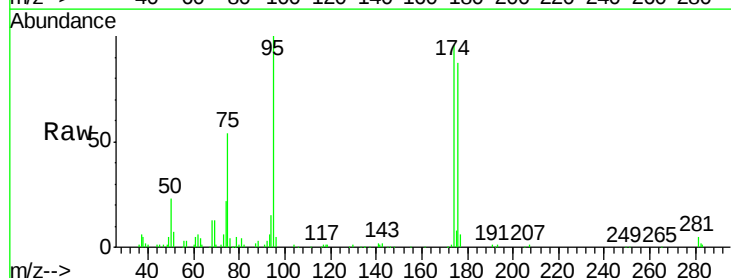
Instrument :
MSVOA_D
ClientSampleId :
11934

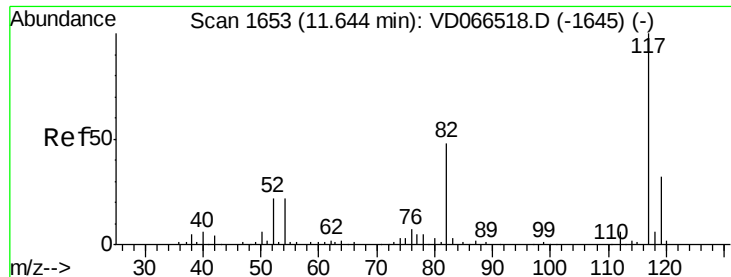
Tot Ion: 98 Resp: 313449
Ion Ratio Lower Upper
98 100
100 65.3 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 48.340 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066525.D
Acq: 02 Sep 2020 16:21

Tgt Ion: 95 Resp: 103479
Ion Ratio Lower Upper
95 100
174 97.9 0.0 203.2
176 94.3 0.0 198.6

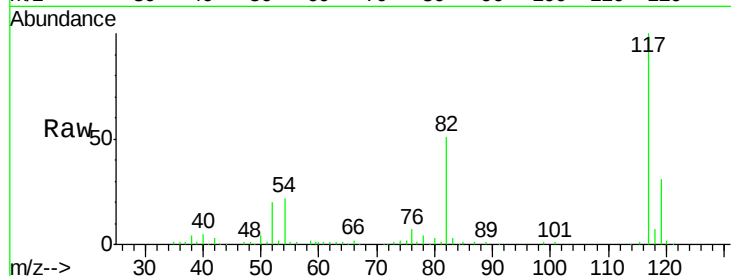




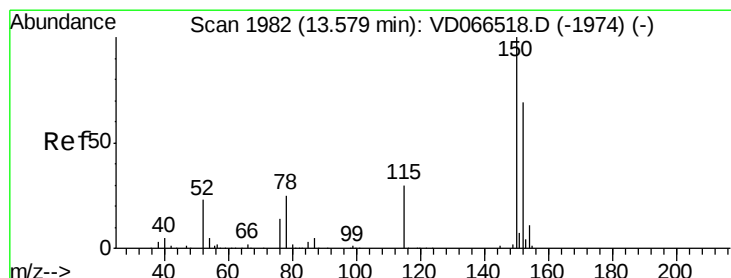
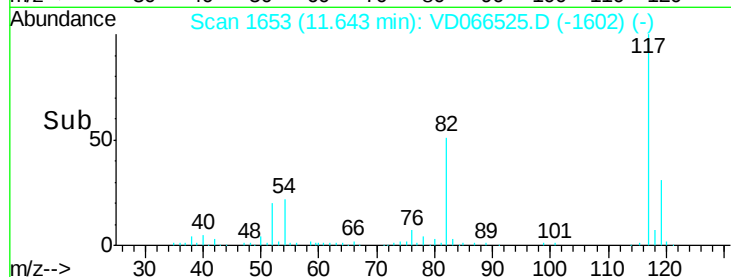
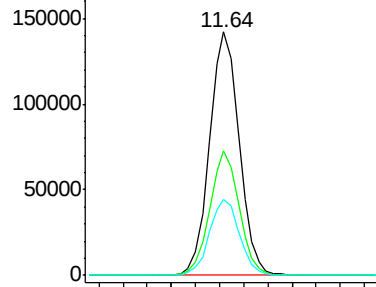
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066525.D
Acq: 02 Sep 2020 16:21

Instrument :
MSVOA_D
ClientSampleId :
11934

Tot Ion:117 Resp: 243300
Ion Ratio Lower Upper
117 100
82 51.1 38.5 57.7
119 31.4 25.9 38.9

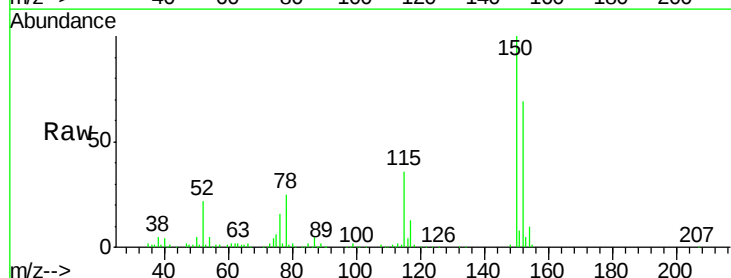


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD066525.D
Acq: 02 Sep 2020 16:21

Tgt Ion:152 Resp: 115412
Ion Ratio Lower Upper
152 100
115 55.7 28.9 86.8
150 151.5 0.0 339.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

