

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081720\
 Data File : VD066262.D
 Acq On : 17 Aug 2020 17:14
 Operator : VA/SY
 Sample : L3659-01
 Misc : 7.66G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP1-1

Quant Time: Aug 18 08:20:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	264711	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	425236	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	543979	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	323923	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	114003	48.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.54%	
35) Dibromofluoromethane	7.91	113	129726	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	
50) Toluene-d8	10.34	98	532203	53.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.08%	
62) 4-Bromofluorobenzene	12.63	95	276652	77.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	154.42%	

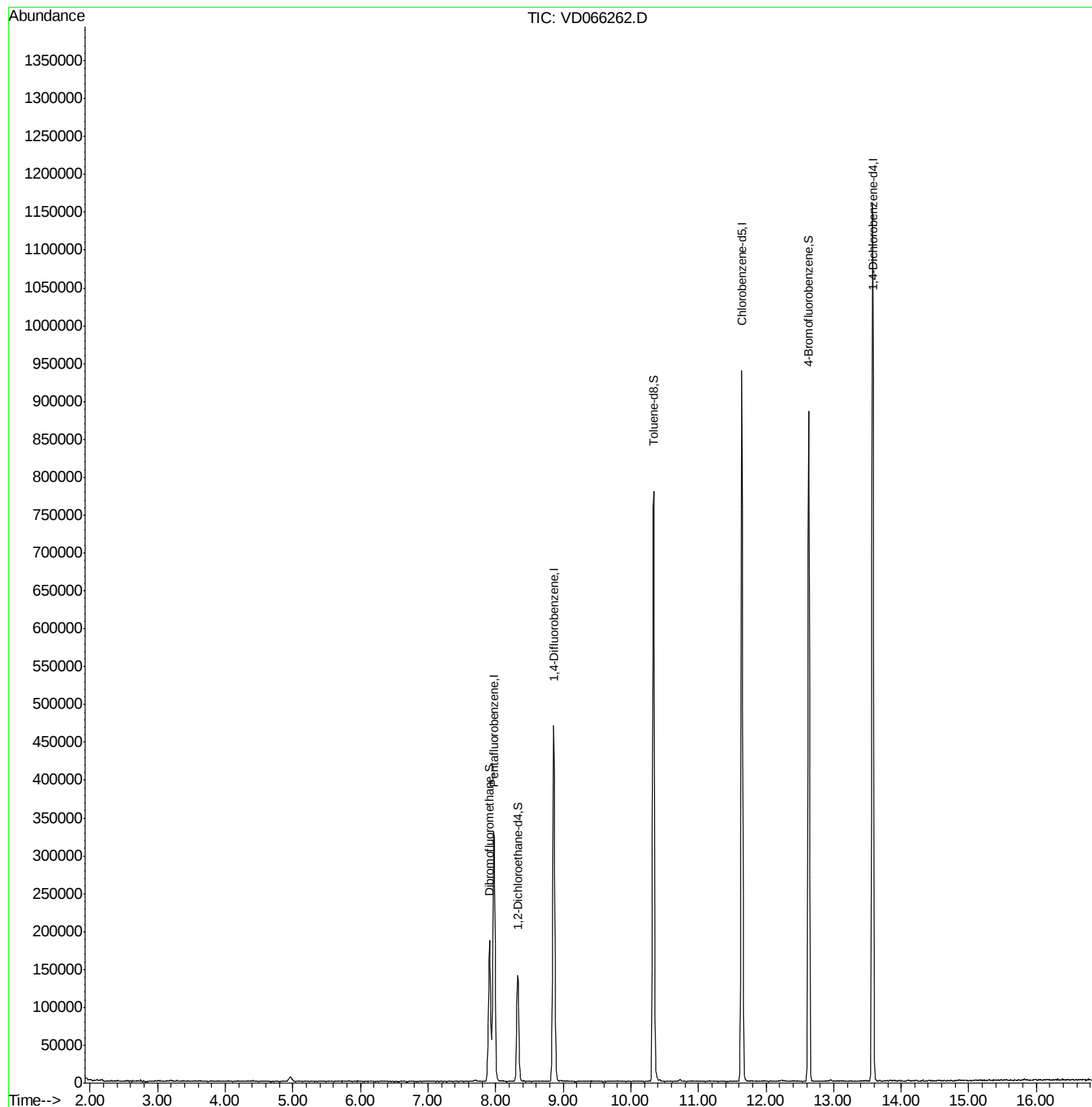
Target Compounds	Qvalue
------------------	--------

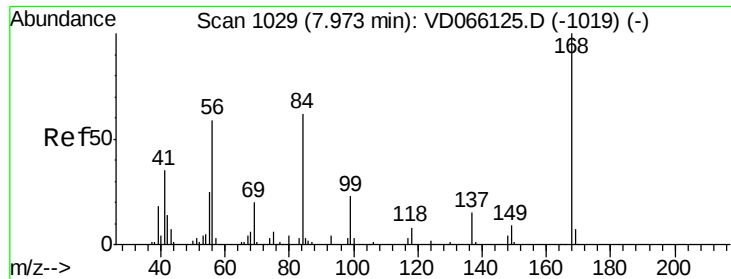
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081720\
Data File : VD066262.D
Acq On : 17 Aug 2020 17:14
Operator : VA/SY
Sample : L3659-01
Misc : 7.66G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SP1-1

Quant Time: Aug 18 08:20:12 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.01 min

Lab File: VD066262.D

Acq: 17 Aug 2020 17:14

Instrument :

MSVOA_D

ClientSampleId :

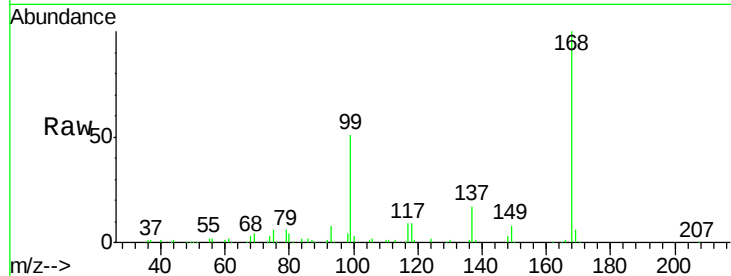
SP1-1

Tot Ion:168 Resp: 264711

Ion Ratio Lower Upper

168 100

99 50.7 42.2 63.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

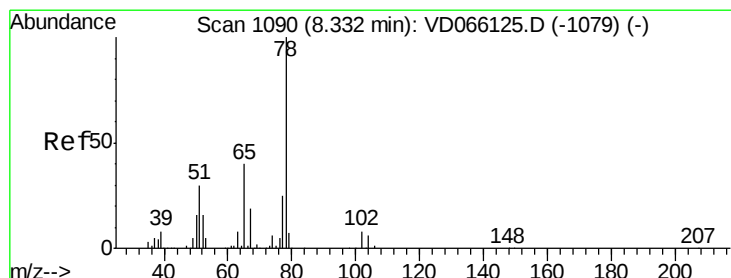
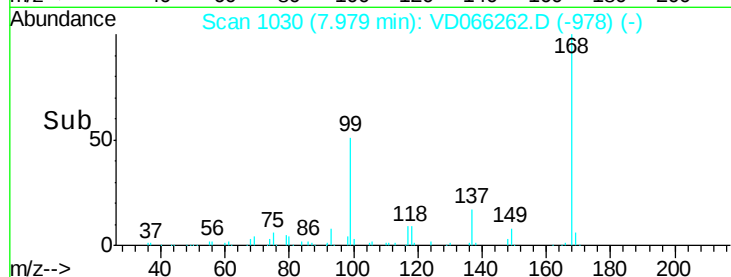
100000

50000

0

Time-->

7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 48.273 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.01 min

Lab File: VD066262.D

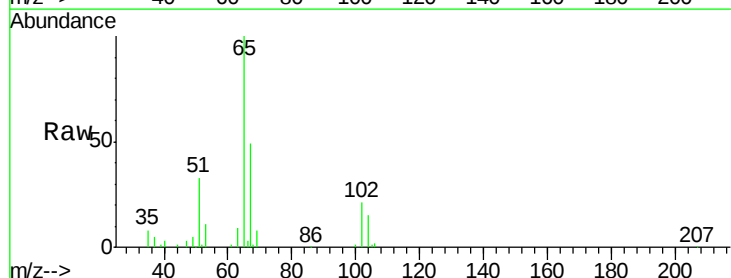
Acq: 17 Aug 2020 17:14

Tgt Ion: 65 Resp: 114003

Ion Ratio Lower Upper

65 100

67 50.7 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

60000

50000

40000

30000

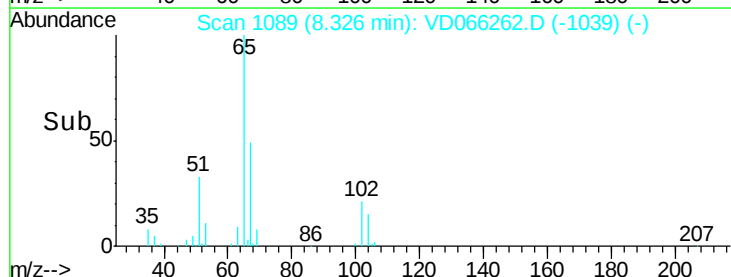
20000

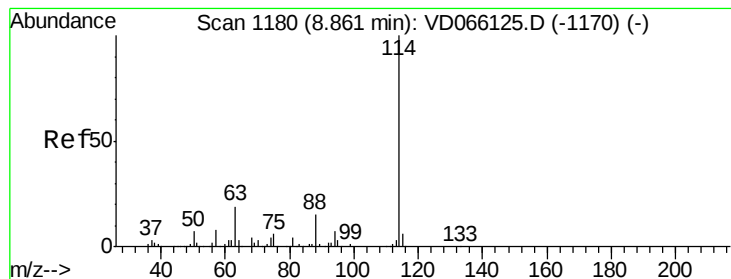
10000

0

Time-->

8.20 8.30 8.40





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VD066262.D

Acq: 17 Aug 2020 17:14

Instrument :

MSVOA_D

ClientSampled :

SP1-1

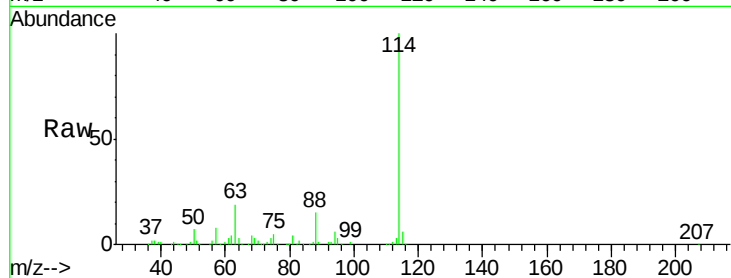
Tot Ion:114 Resp: 425236

Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.6

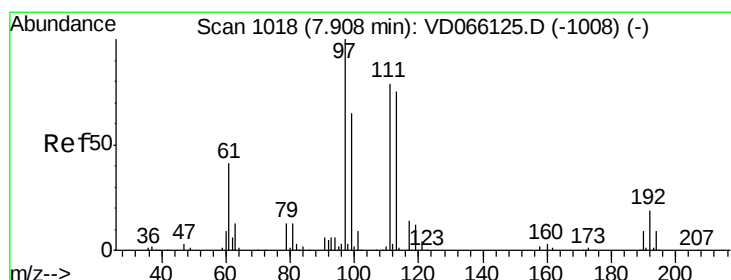
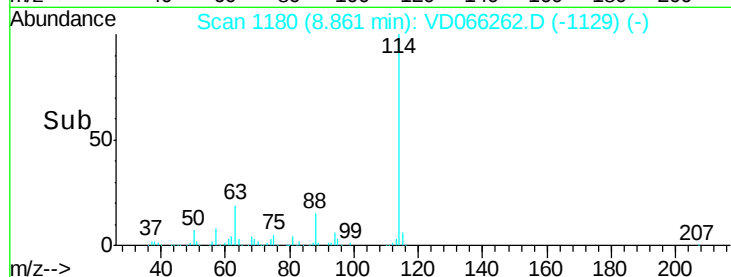
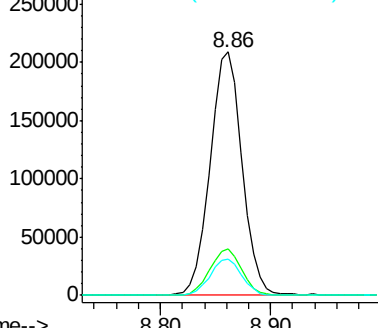
88 14.9 0.0 30.0



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: 48.157 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.01 min

Lab File: VD066262.D

Acq: 17 Aug 2020 17:14

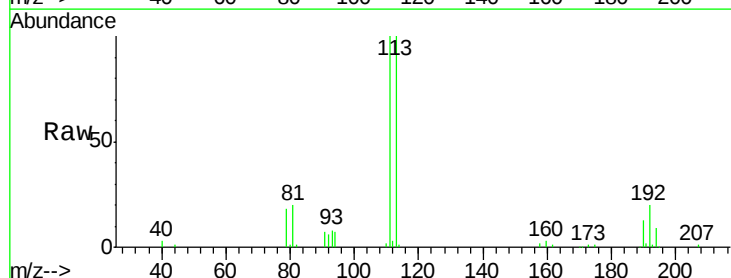
Tgt Ion:113 Resp: 129726

Ion Ratio Lower Upper

113 100

111 102.8 80.7 121.1

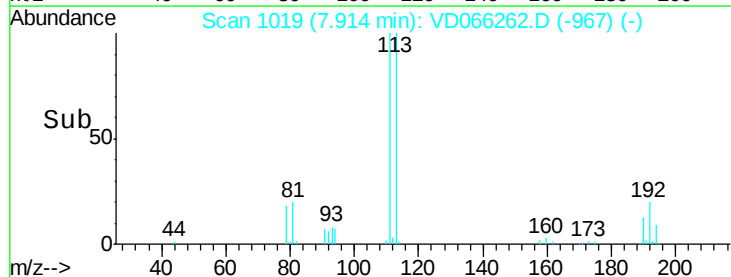
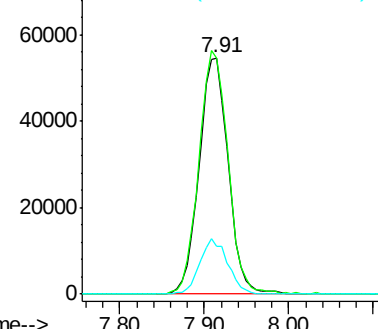
192 22.3 18.4 27.6

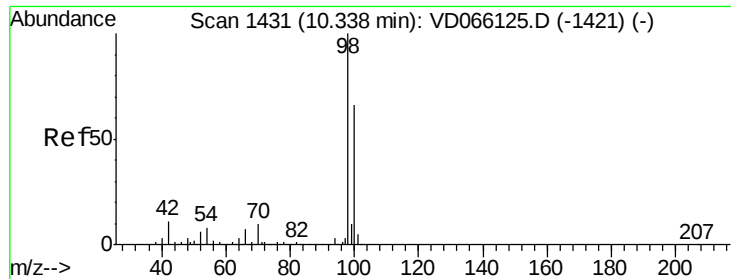


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

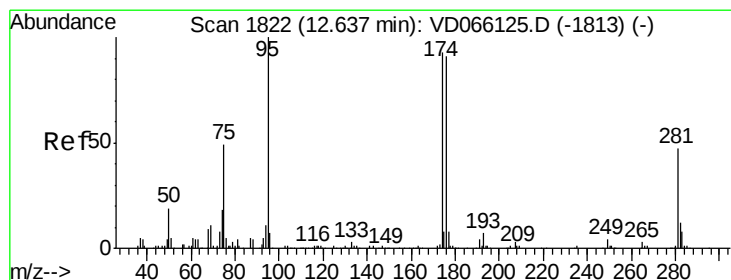
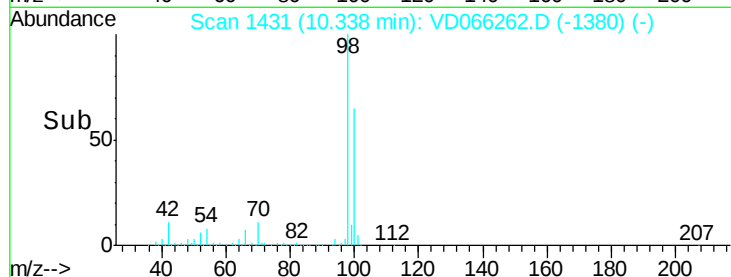
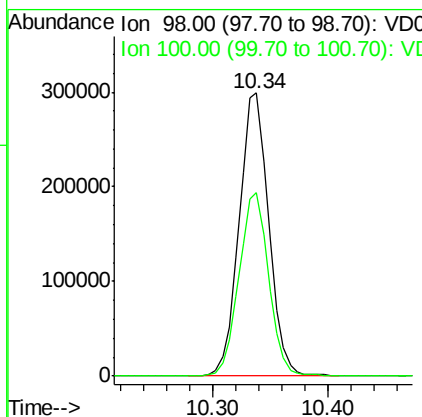
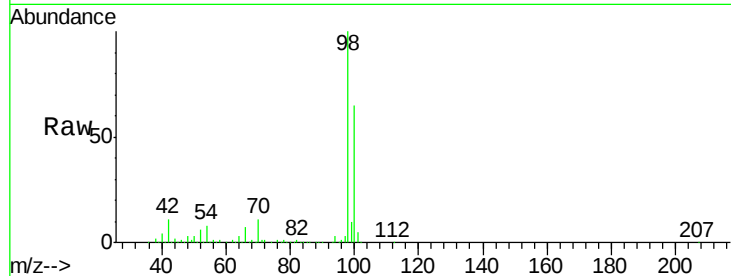




#50
Toluene-d8
Concen: 53.537 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066262.D
Acq: 17 Aug 2020 17:14

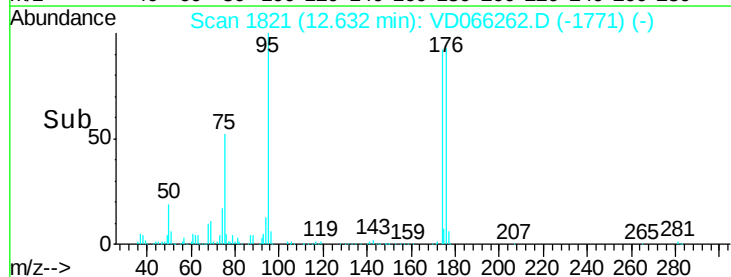
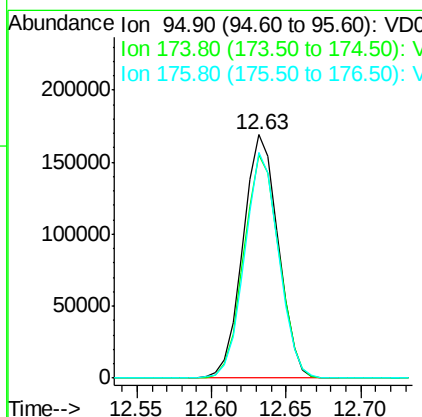
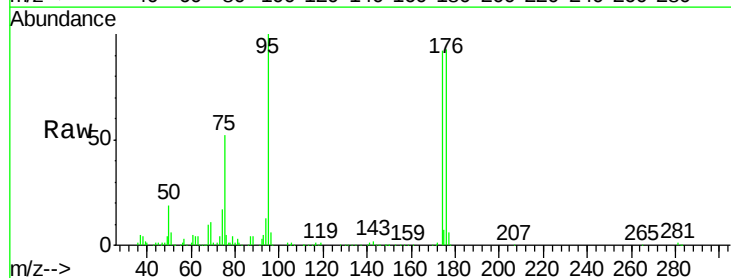
Instrument :
MSVOA_D
ClientSampleId :
SP1-1

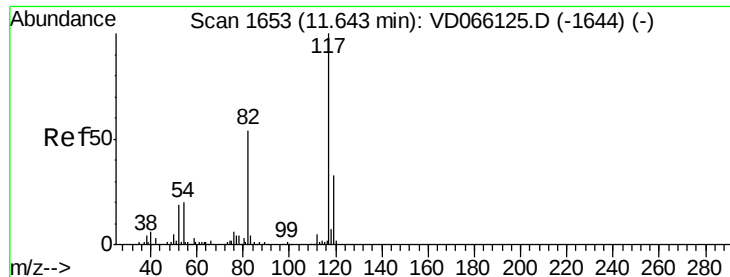
Tot Ion: 98 Resp: 532203
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 77.206 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD066262.D
Acq: 17 Aug 2020 17:14

Tgt Ion: 95 Resp: 276652
Ion Ratio Lower Upper
95 100
174 91.1 0.0 180.8
176 88.7 0.0 181.2

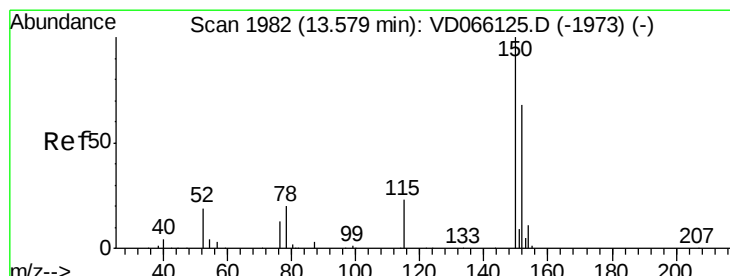
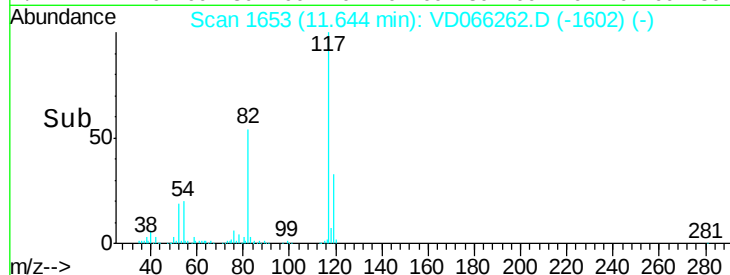
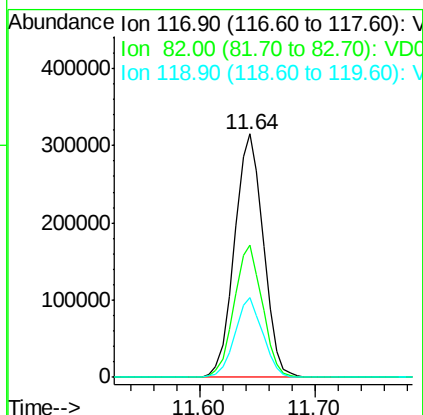
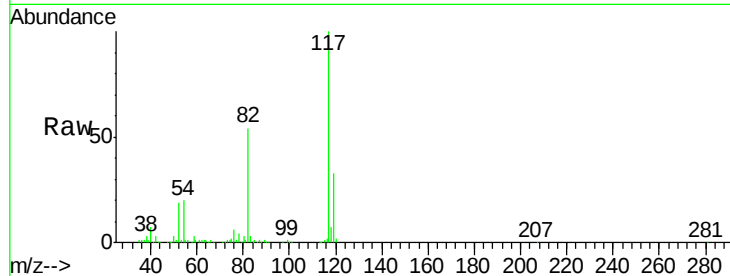




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066262.D
Acq: 17 Aug 2020 17:14

Instrument :
MSVOA_D
ClientSampleId :
SP1-1

Tot Ion:117 Resp: 543979
Ion Ratio Lower Upper
117 100
82 54.1 43.0 64.4
119 32.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066262.D
Acq: 17 Aug 2020 17:14

Tgt Ion:152 Resp: 323923
Ion Ratio Lower Upper
152 100
115 55.1 28.0 83.9
150 156.1 0.0 346.4

