

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081420\
 Data File : VD066229.D
 Acq On : 14 Aug 2020 11:39
 Operator : VA/SY
 Sample : VD0814SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBL01

Quant Time: Aug 17 08:56:35 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	306441	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	454980	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	421362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	210038	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	148322	54.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.50%	
35) Dibromofluoromethane	7.91	113	152806	53.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.04%	
50) Toluene-d8	10.34	98	559001	52.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.12%	
62) 4-Bromofluorobenzene	12.63	95	196616	51.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.56%	

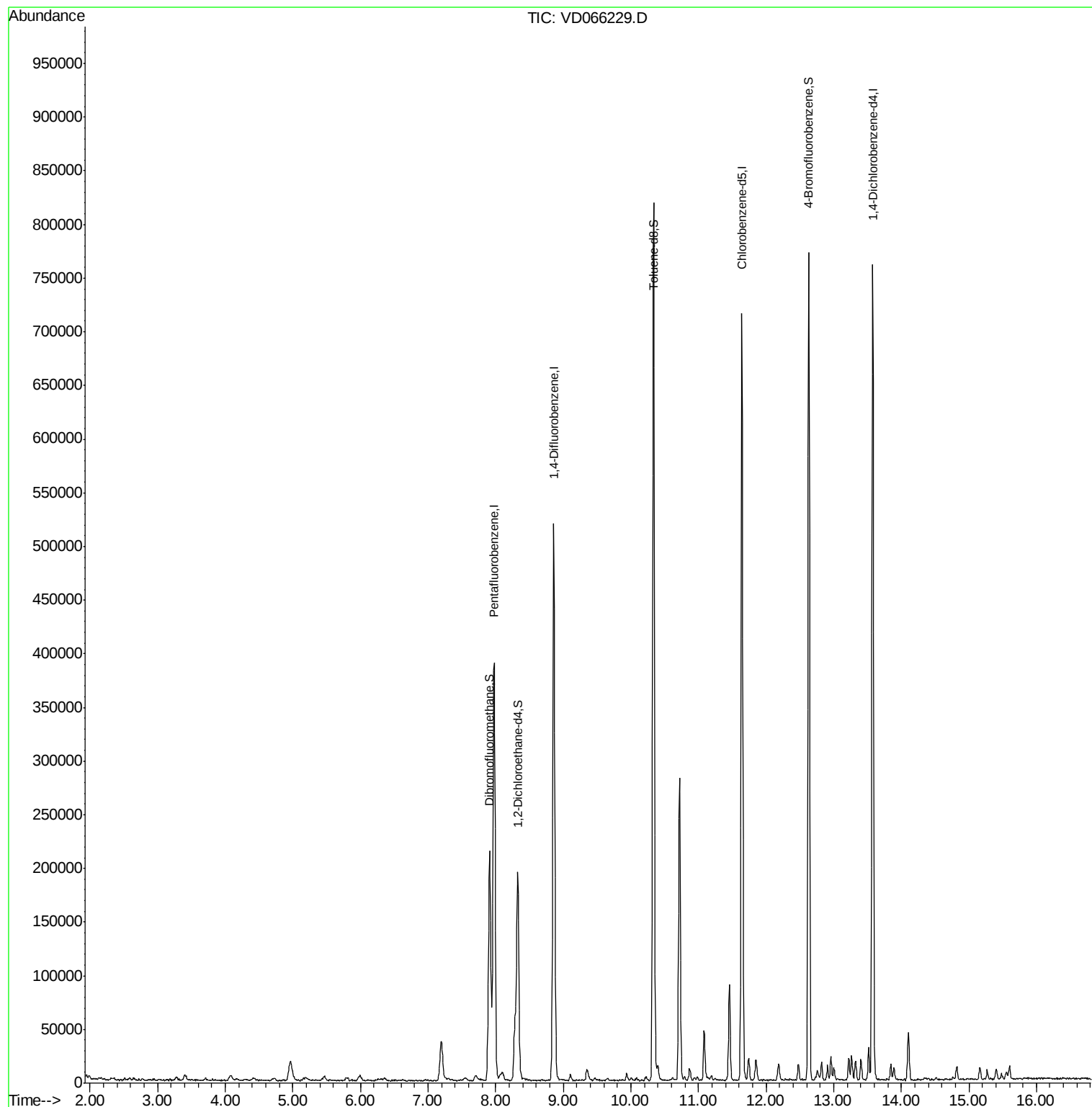
Target Compounds	Qvalue

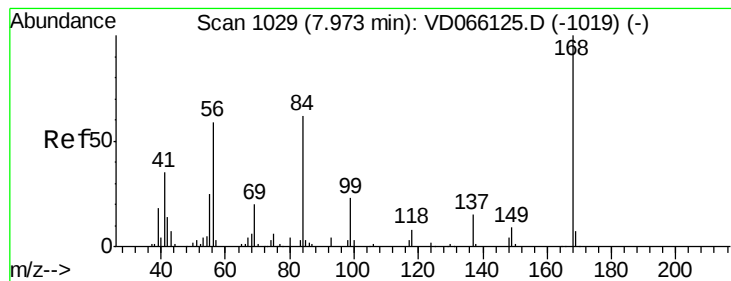
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081420\
Data File : VD066229.D
Acq On : 14 Aug 2020 11:39
Operator : VA/SY
Sample : VD0814SBL01
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBL01

Quant Time: Aug 17 08:56:35 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: VD066229.D

Acq: 14 Aug 2020 11:39

Instrument :

MSVOA_D

ClientSampleId :

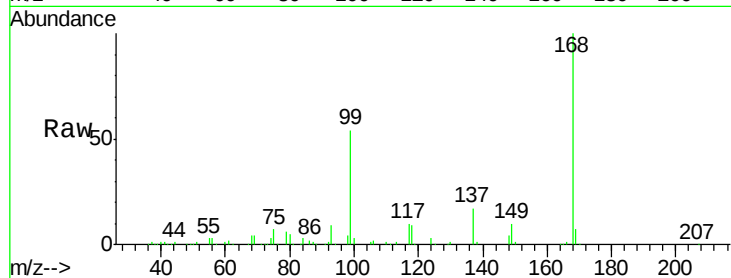
VD0814SBL01

Tot Ion:168 Resp: 306441

Ion Ratio Lower Upper

168 100

99 53.8 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

150000

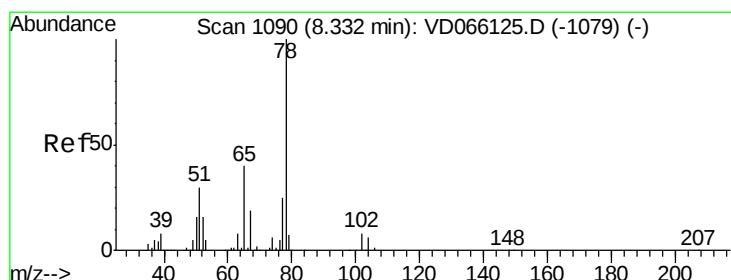
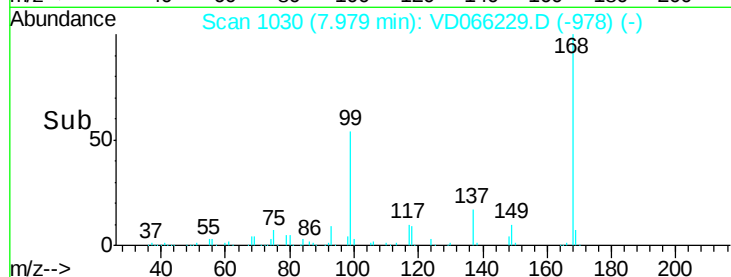
100000

50000

0

7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.253 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.01 min

Lab File: VD066229.D

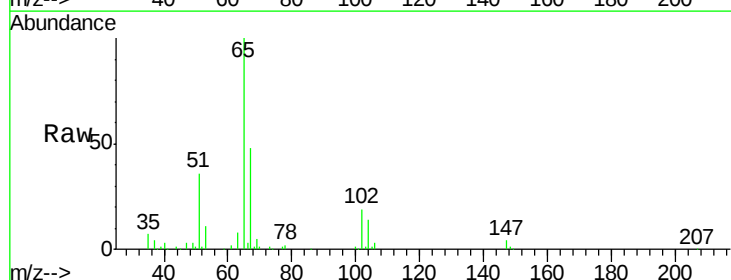
Acq: 14 Aug 2020 11:39

Tgt Ion: 65 Resp: 148322

Ion Ratio Lower Upper

65 100

67 51.0 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

80000

60000

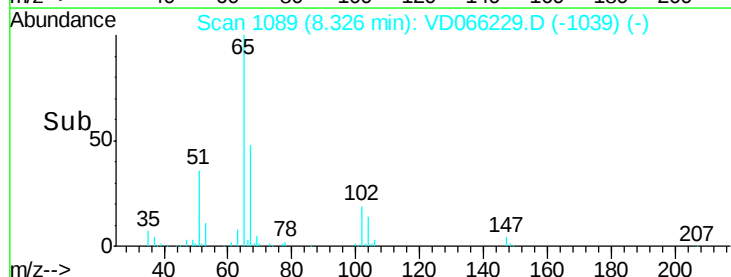
40000

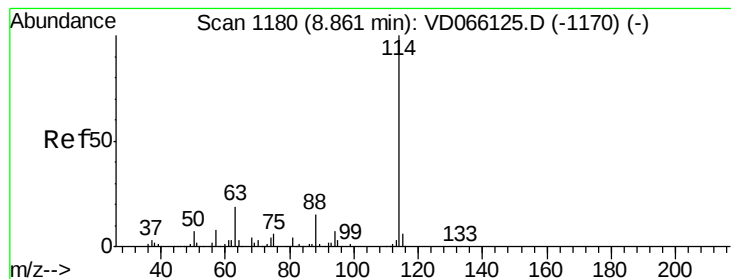
20000

0

8.20 8.25 8.30 8.35 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: VD066229.D

Acq: 14 Aug 2020 11:39

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBL01

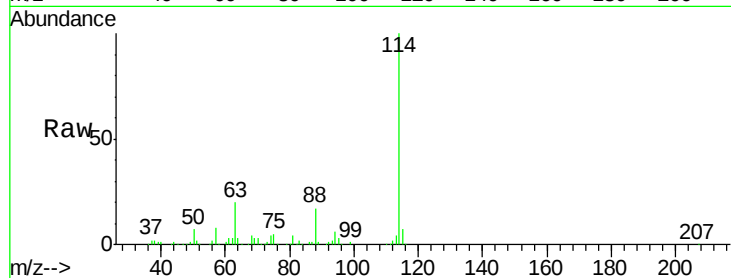
Tot Ion:114 Resp: 454980

Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.6

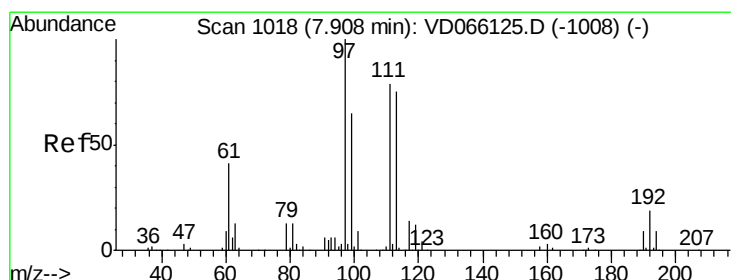
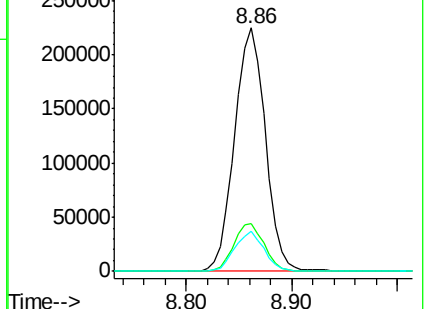
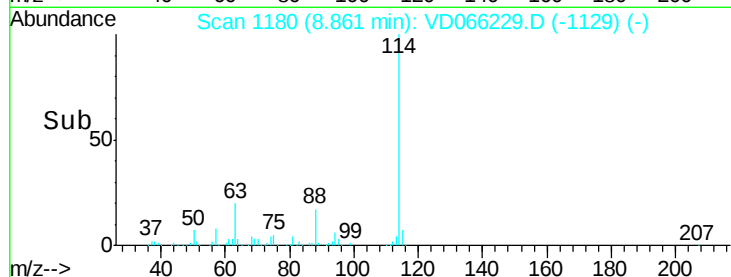
88 16.6 0.0 30.0



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: 53.016 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.01 min

Lab File: VD066229.D

Acq: 14 Aug 2020 11:39

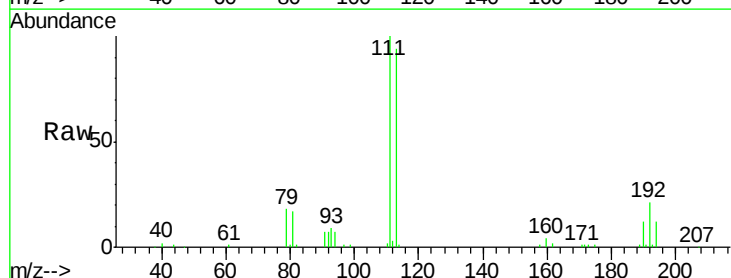
Tgt Ion:113 Resp: 152806

Ion Ratio Lower Upper

113 100

111 102.9 80.7 121.1

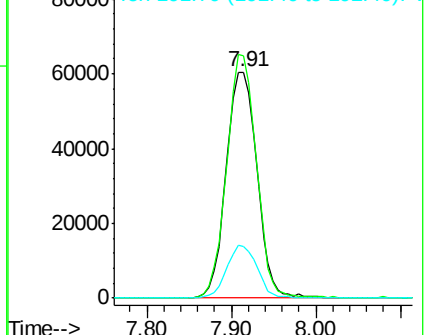
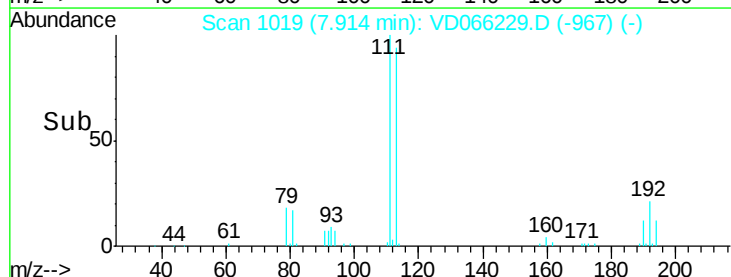
192 22.8 18.4 27.6

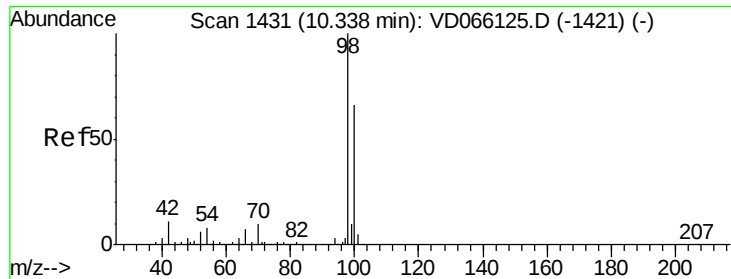


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

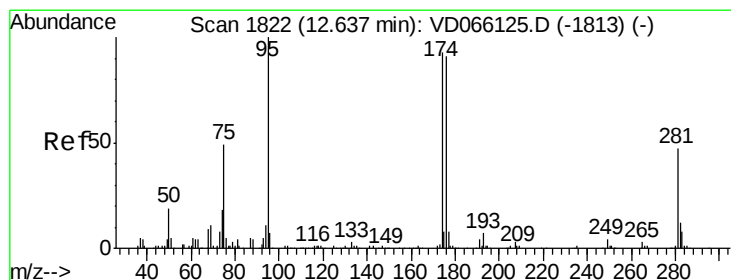
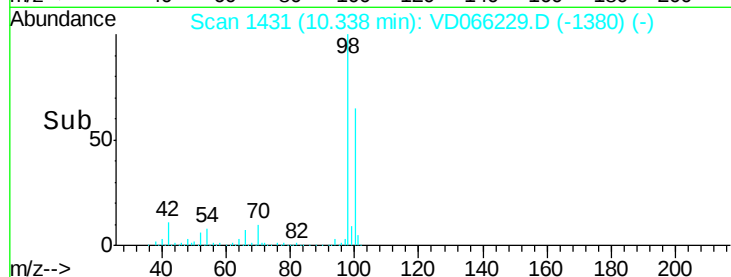
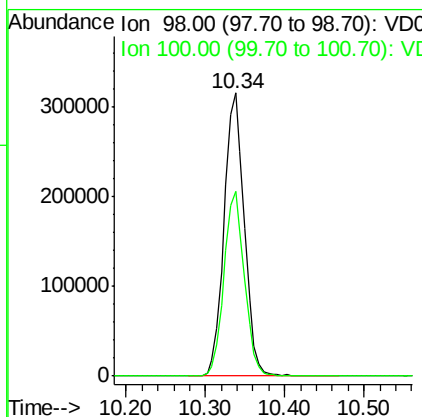
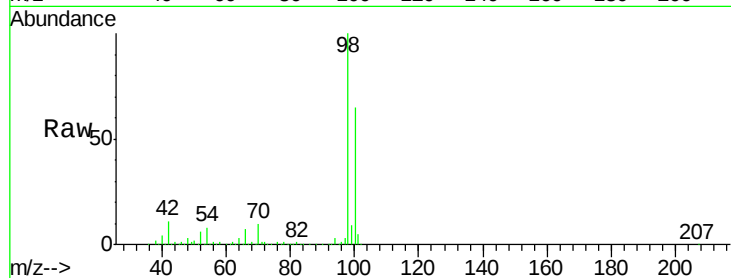




#50
Toluene-d8
Concen: 52.556 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066229.D
Acq: 14 Aug 2020 11:39

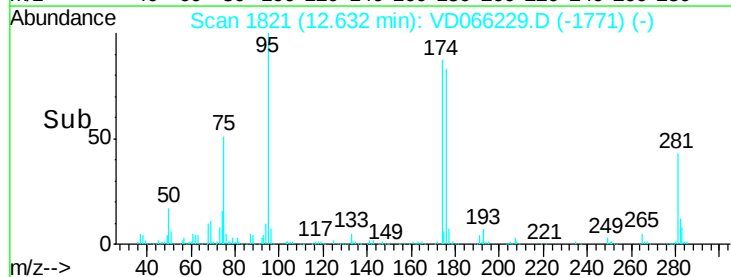
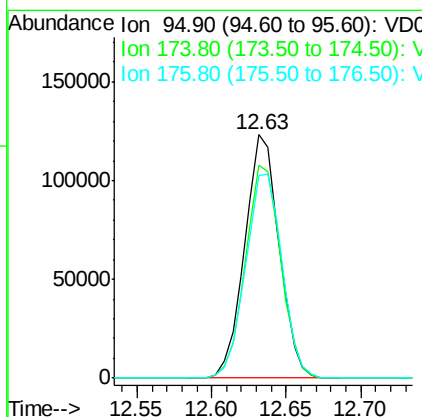
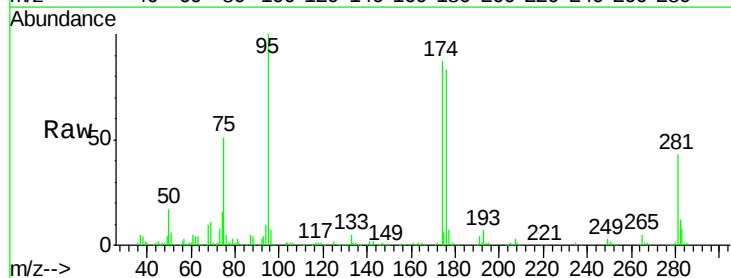
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBL01

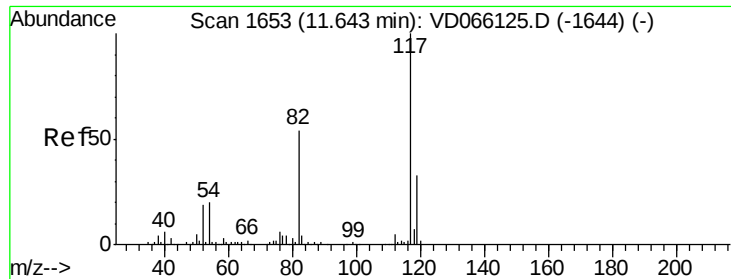
Tot Ion: 98 Resp: 559001
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.283 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD066229.D
Acq: 14 Aug 2020 11:39

Tgt Ion: 95 Resp: 196616
Ion Ratio Lower Upper
95 100
174 89.7 0.0 180.8
176 88.3 0.0 181.2

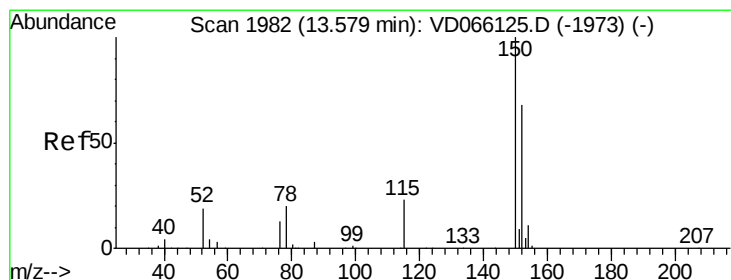
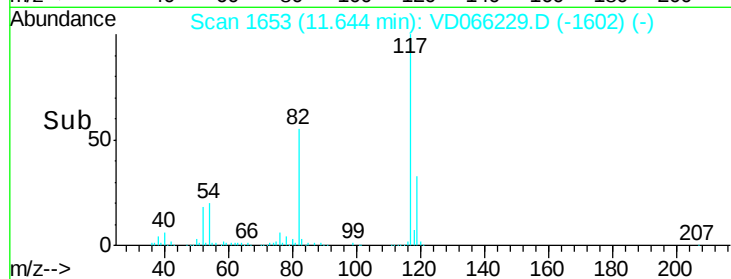
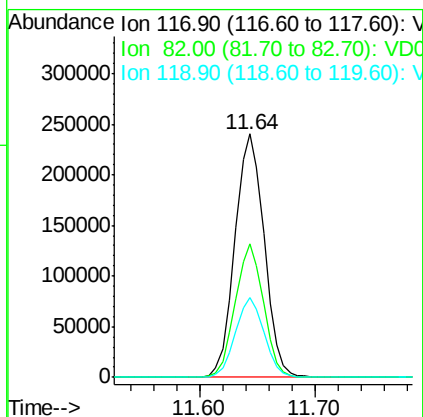
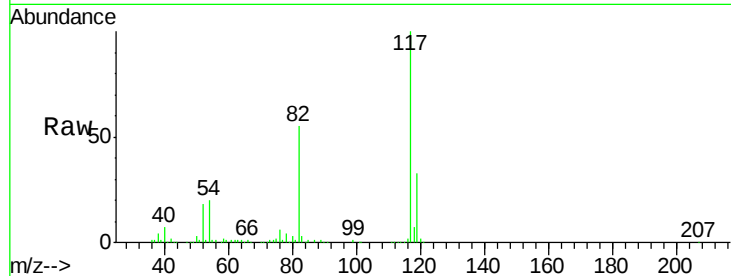




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066229.D
Acq: 14 Aug 2020 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBL01

Tot Ion:117 Resp: 421362
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 32.9 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: VD066229.D
Acq: 14 Aug 2020 11:39

Tgt Ion:152 Resp: 210038
Ion Ratio Lower Upper
152 100
115 56.8 28.0 83.9
150 156.2 0.0 346.4

