

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081820\
 Data File : VD066272.D
 Acq On : 18 Aug 2020 12:33
 Operator : VA/SY
 Sample : VD0818SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0818SBL01

Quant Time: Aug 18 14:00:22 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	240276	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	361957	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	334418	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	169495	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	120903	56.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.80%	
35) Dibromofluoromethane	7.91	113	119417	52.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.16%	
50) Toluene-d8	10.34	98	427059	50.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.94%	
62) 4-Bromofluorobenzene	12.64	95	151940	49.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.64%	

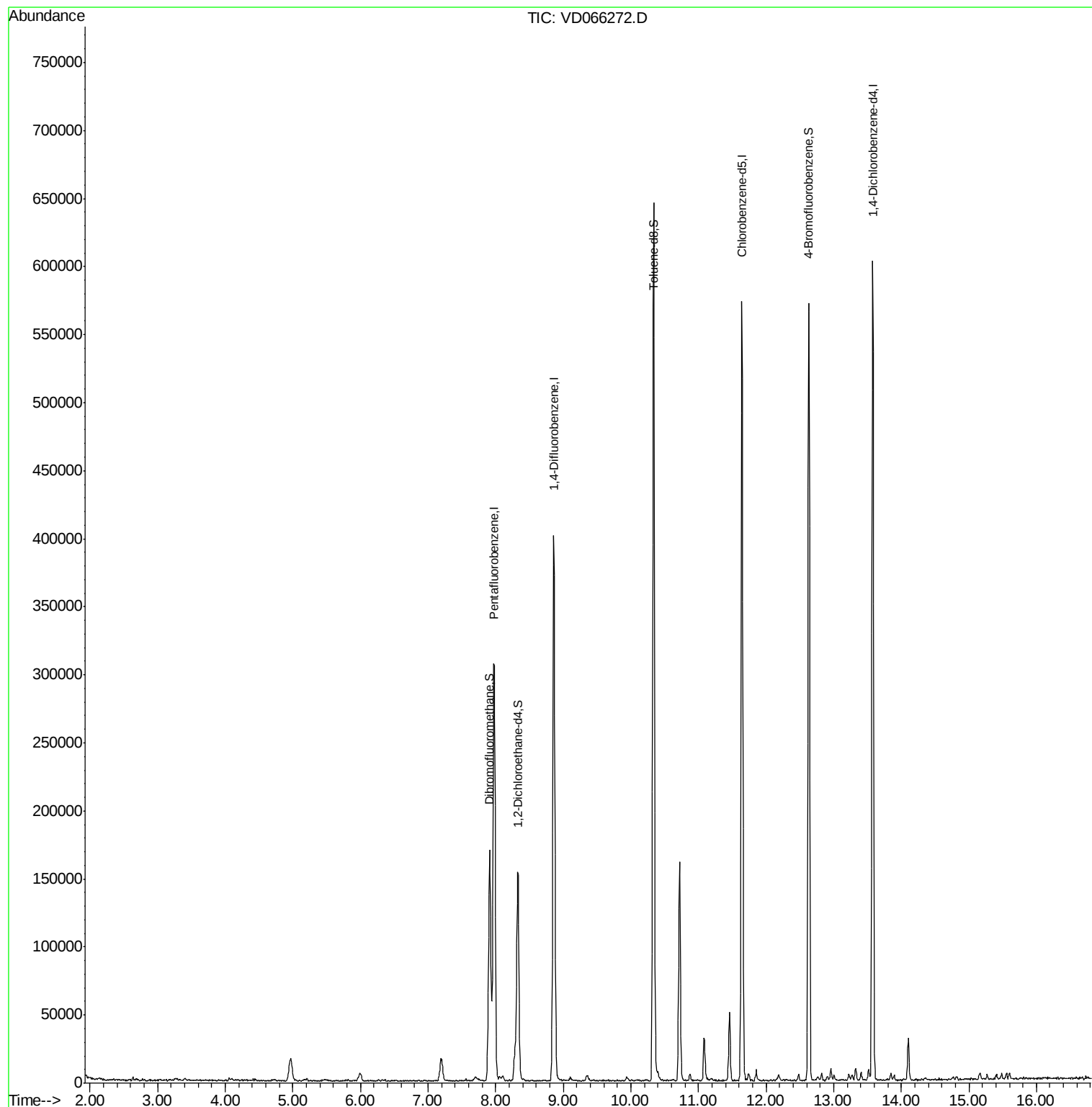
Target Compounds	Qvalue

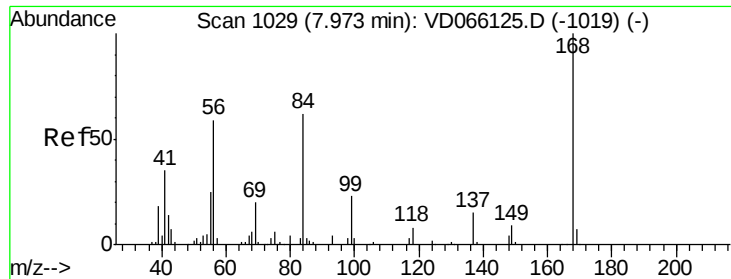
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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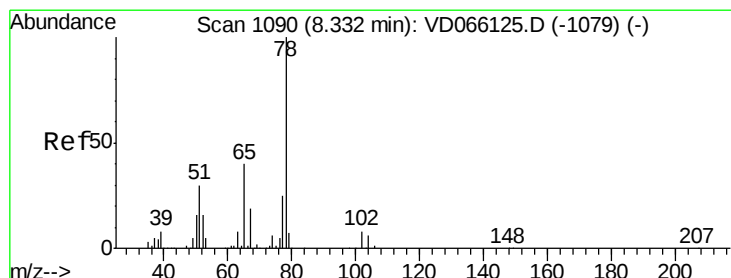
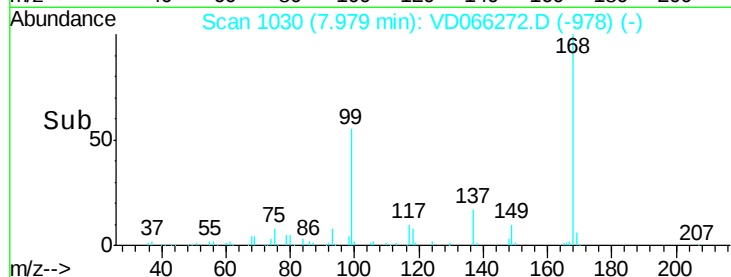
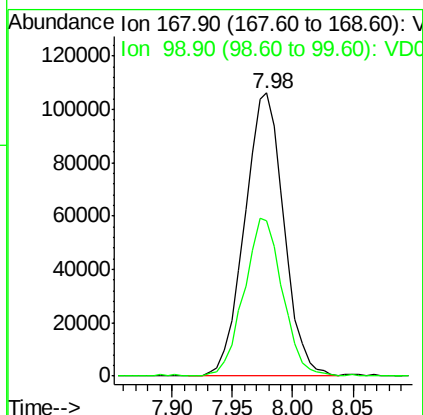
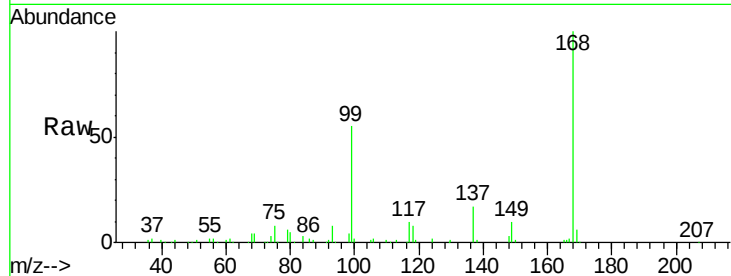




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VD066272.D
Acq: 18 Aug 2020 12:33

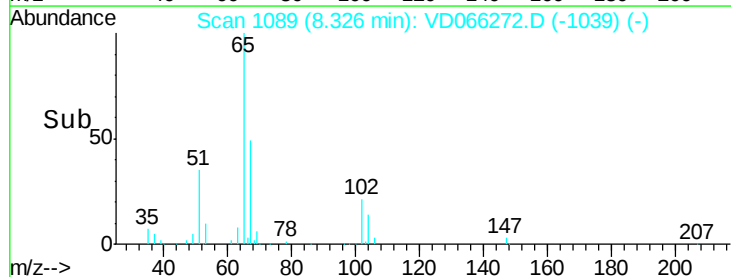
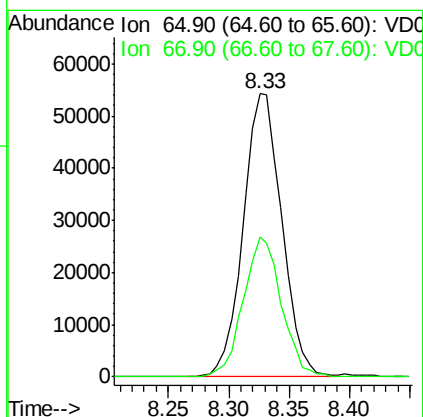
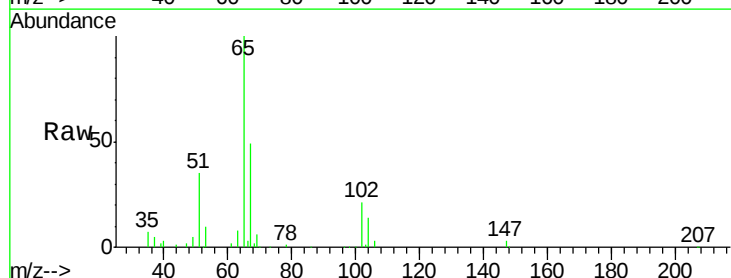
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBL01

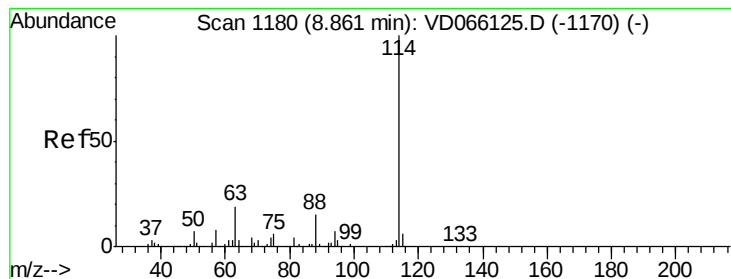
Tot Ion:168 Resp: 240276
Ion Ratio Lower Upper
168 100
99 54.4 42.2 63.4



#33
1,2-Dichloroethane-d4
Concen: 56.401 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD066272.D
Acq: 18 Aug 2020 12:33

Tgt Ion: 65 Resp: 120903
Ion Ratio Lower Upper
65 100
67 48.7 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VD066272.D

Acq: 18 Aug 2020 12:33

Instrument :

MSVOA_D

ClientSampleId :

VD0818SBL01

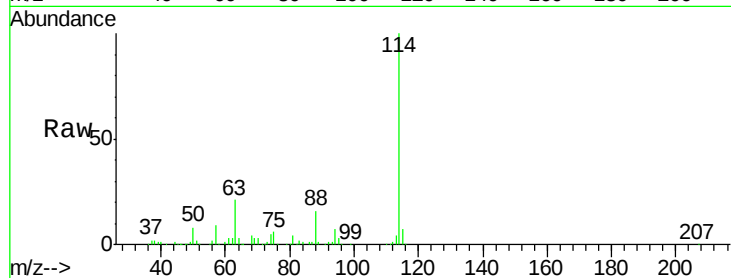
Tot Ion:114 Resp: 361957

Ion Ratio Lower Upper

114 100

63 20.9 0.0 38.6

88 15.6 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

200000

150000

100000

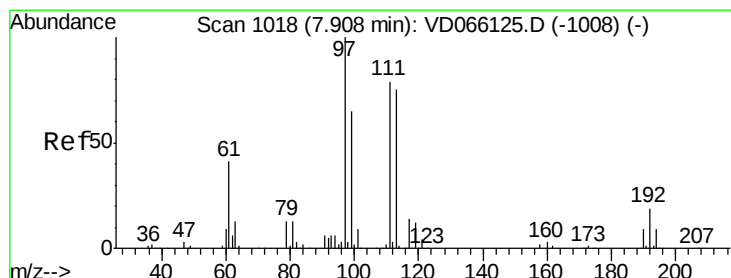
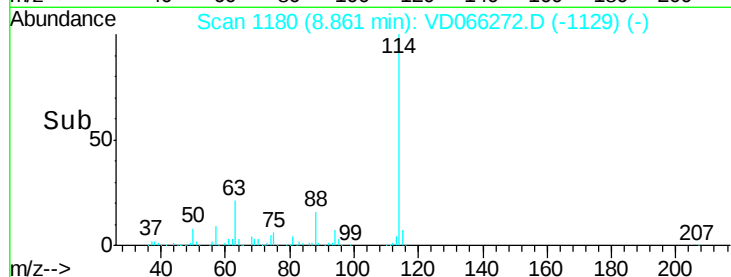
50000

0

8.86

8.80 8.90 9.00

Time-->



#35

Dibromofluoromethane

Concen: 52.080 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.01 min

Lab File: VD066272.D

Acq: 18 Aug 2020 12:33

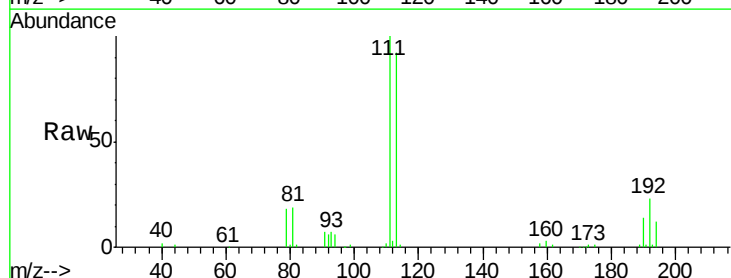
Tgt Ion:113 Resp: 119417

Ion Ratio Lower Upper

113 100

111 102.9 80.7 121.1

192 23.0 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

60000

40000

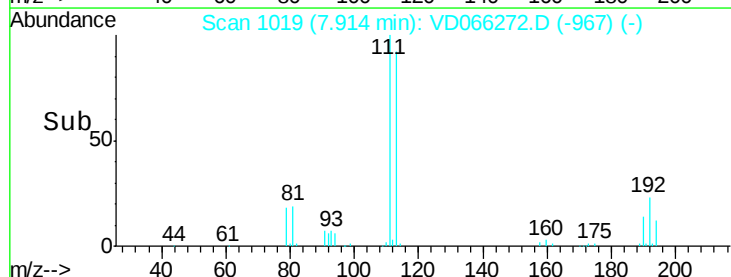
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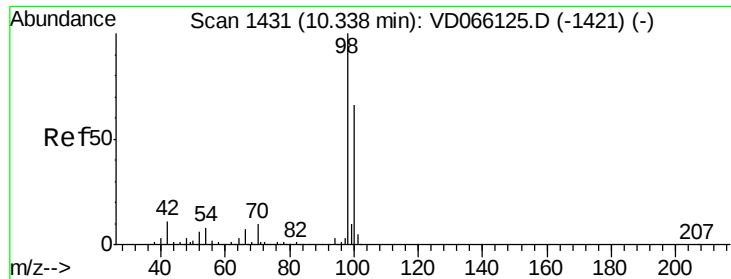
0

7.91

7.80 7.90 8.00

Time-->

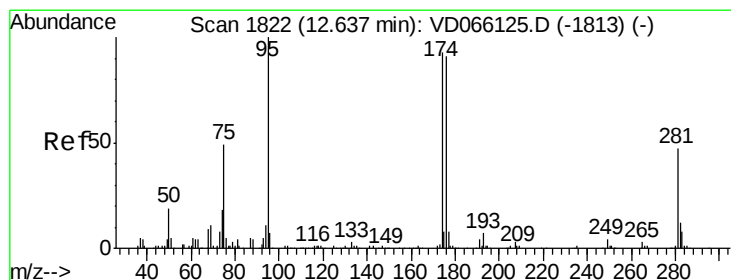
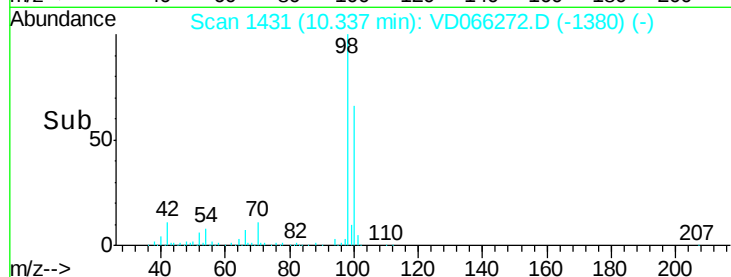
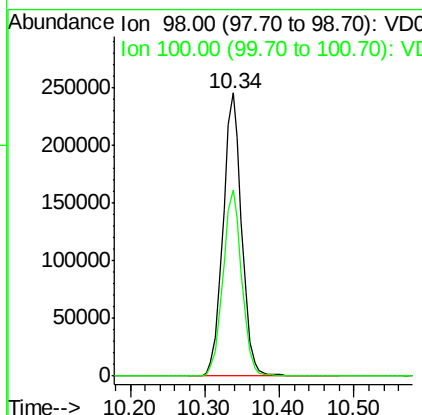
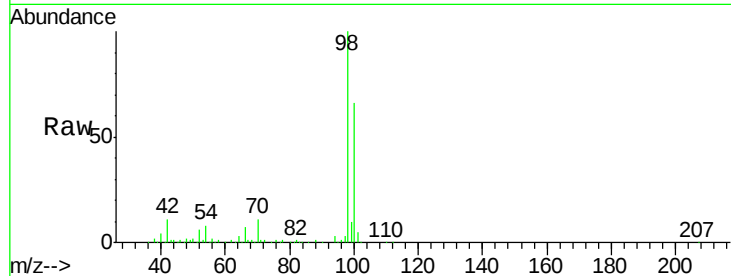




#50
Toluene-d8
Concen: 50.470 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066272.D
Acq: 18 Aug 2020 12:33

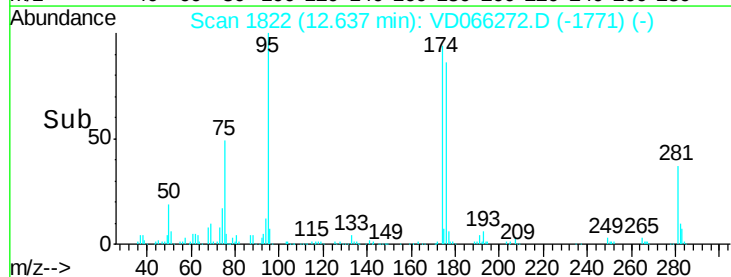
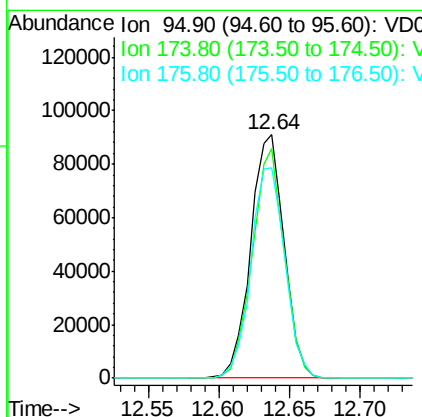
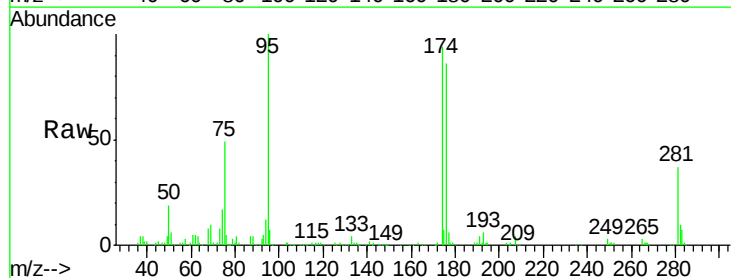
Instrument :
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VD0818SBL01

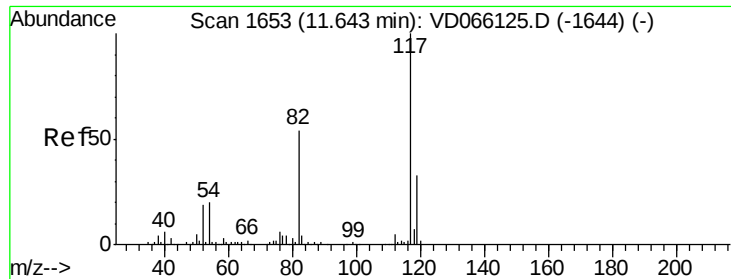
Tot Ion: 98 Resp: 427059
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.815 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD066272.D
Acq: 18 Aug 2020 12:33

Tgt Ion: 95 Resp: 151940
Ion Ratio Lower Upper
95 100
174 90.2 0.0 180.8
176 87.8 0.0 181.2

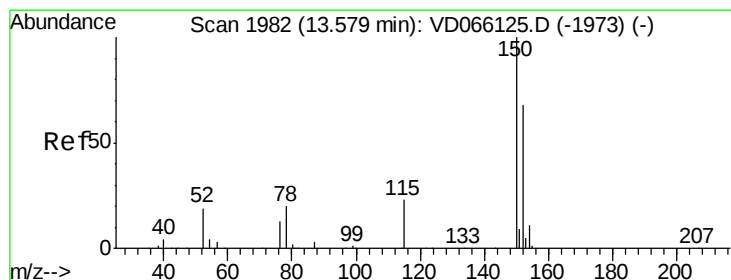
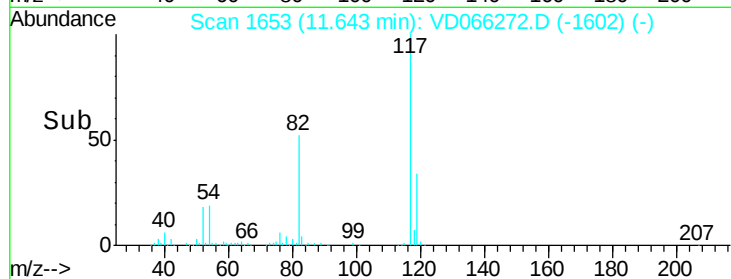
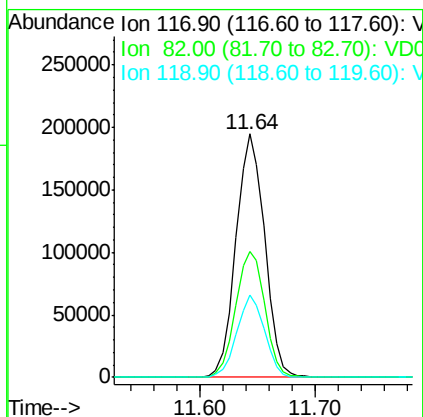
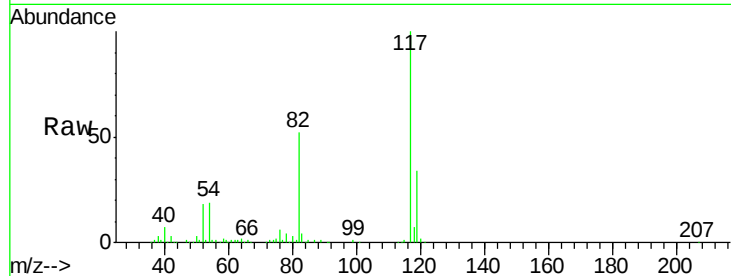




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066272.D
Acq: 18 Aug 2020 12:33

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.5	43.0	64.4
119	33.7	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: VD066272.D
Acq: 18 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	28.0	83.9
150	154.9	0.0	346.4

