

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092220\
 Data File : VD066809.D
 Acq On : 22 Sep 2020 14:28
 Operator : VA/SY
 Sample : VD0922SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0922SBL01

Quant Time: Sep 23 03:42:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	408795	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	694778	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	622226	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	267673	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	215098	53.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.52%	
35) Dibromofluoromethane	7.91	113	216131	48.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.80%	
50) Toluene-d8	10.34	98	715394	47.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.00%	
62) 4-Bromofluorobenzene	12.63	95	235189	45.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.24%	

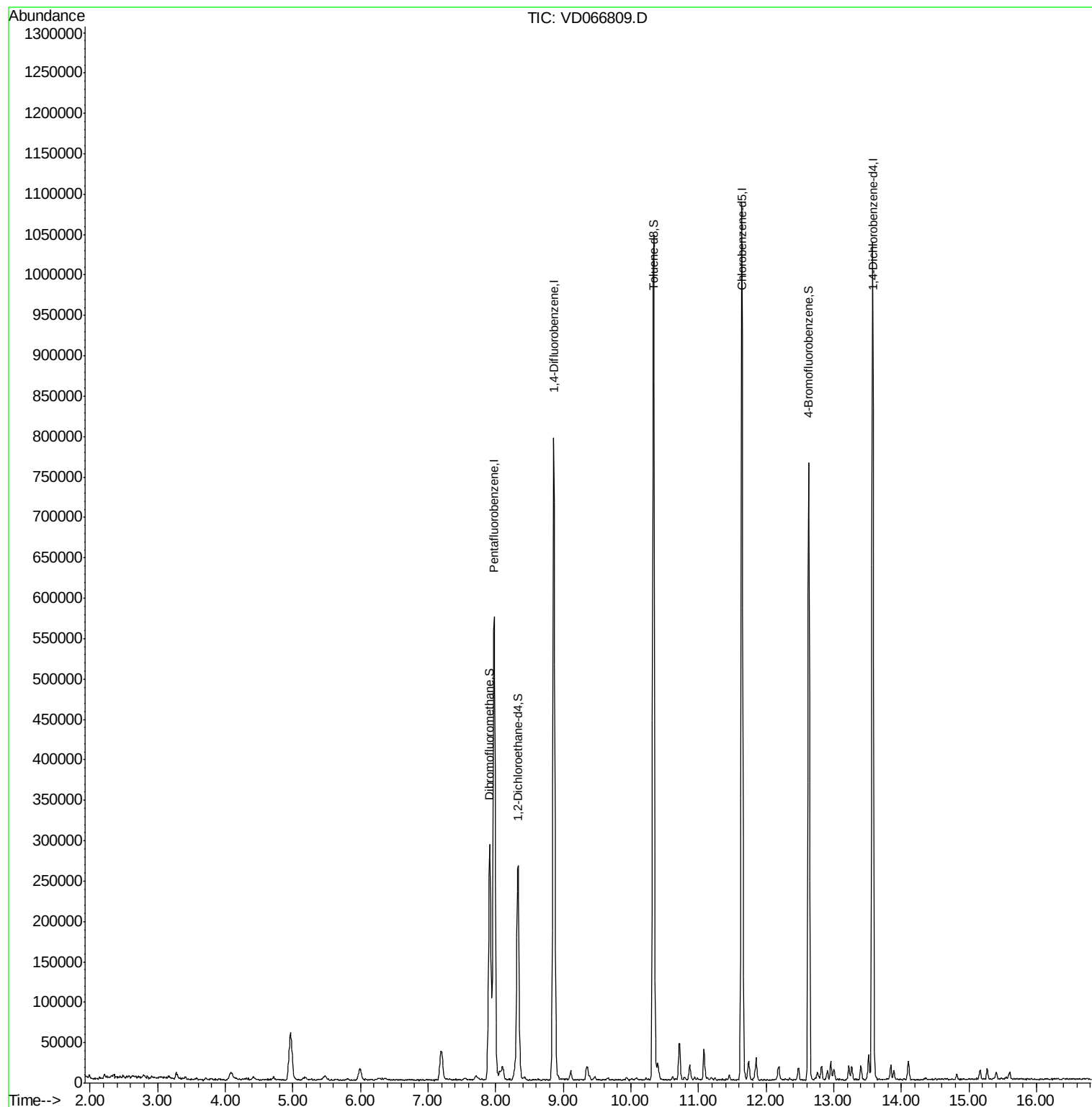
Target Compounds	Qvalue

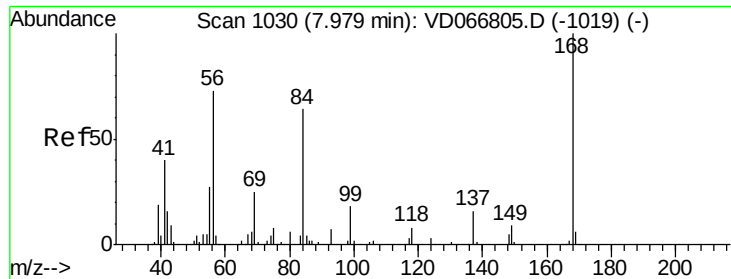
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066809.D

Acq: 22 Sep 2020 14:28

Instrument :

MSVOA_D

ClientSampleId :

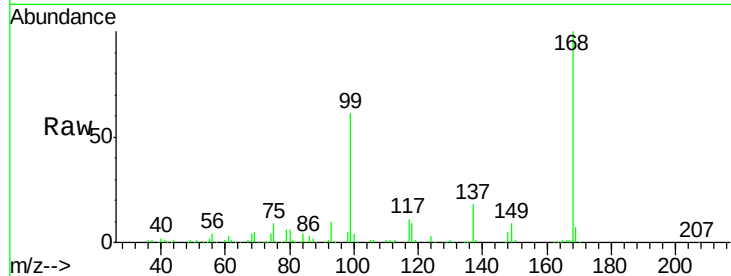
VD0922SBL01

Tot Ion:168 Resp: 408795

Ion Ratio Lower Upper

168 100

99 61.2 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

150000

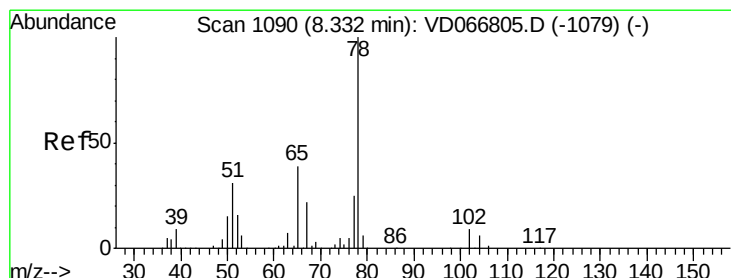
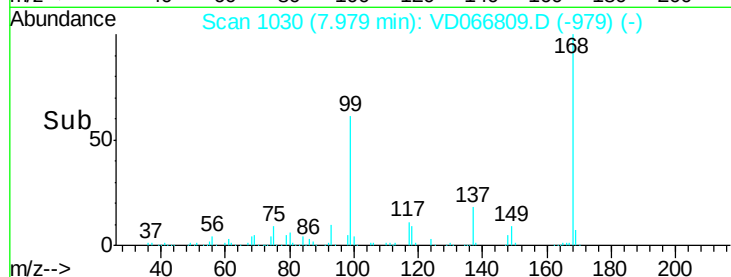
100000

50000

0

7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.759 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.01 min

Lab File: VD066809.D

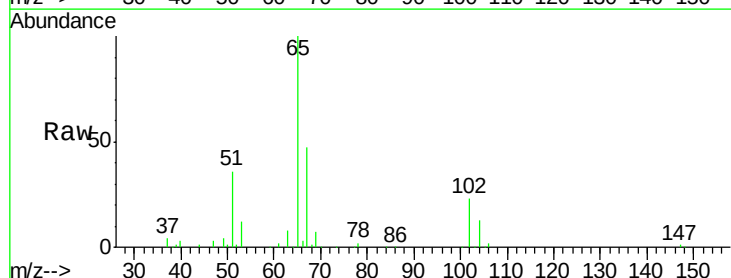
Acq: 22 Sep 2020 14:28

Tgt Ion: 65 Resp: 215098

Ion Ratio Lower Upper

65 100

67 49.6 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

100000

80000

60000

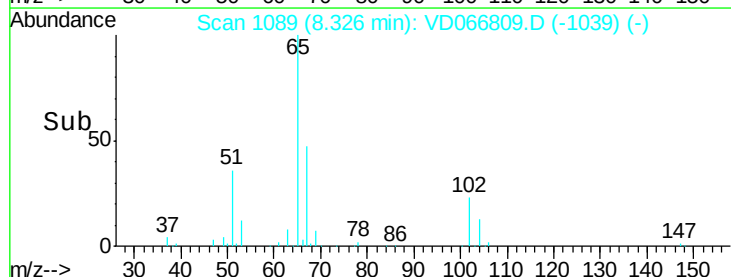
40000

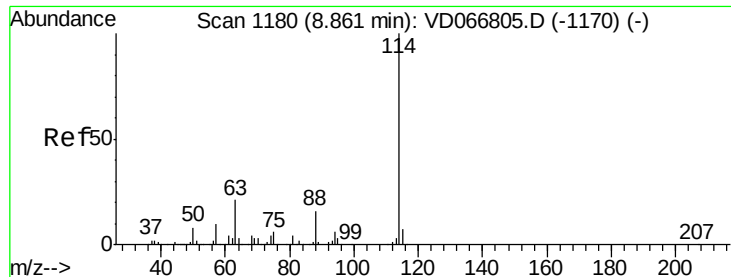
20000

0

8.20 8.30 8.40 8.50

Time-->

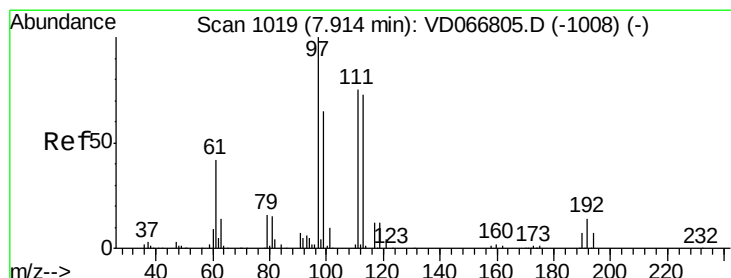
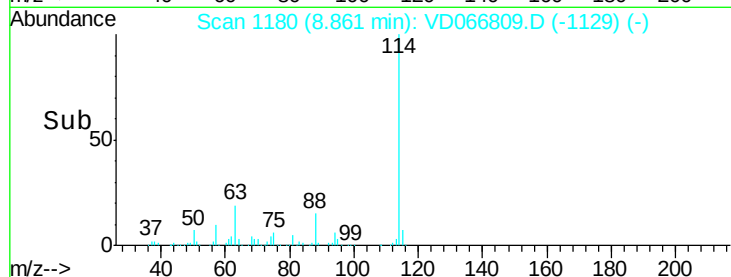
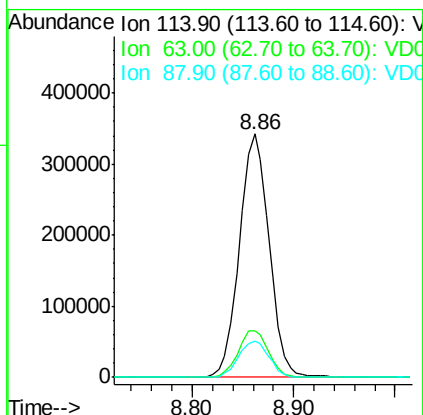
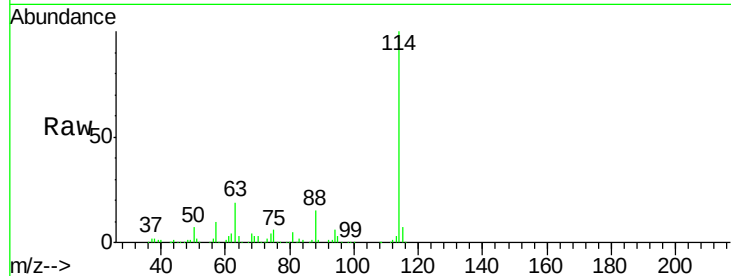




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066809.D
 Acq: 22 Sep 2020 14:28

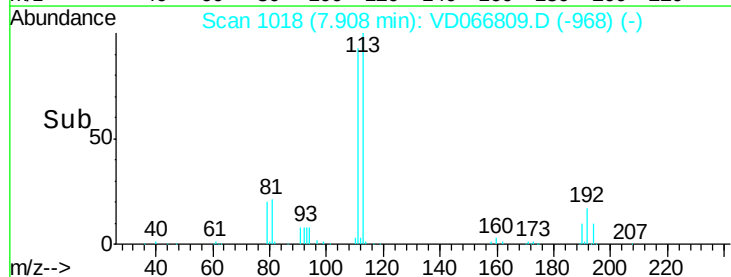
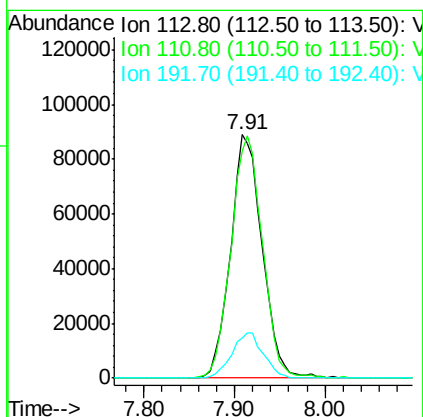
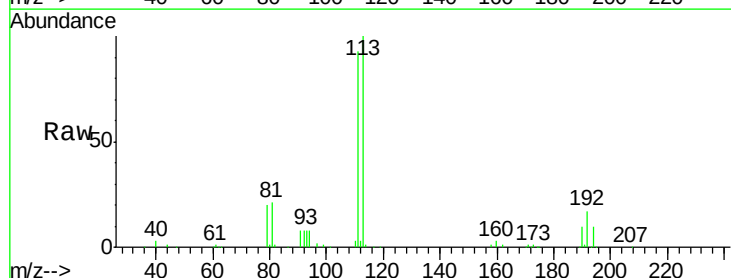
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0922SBL01

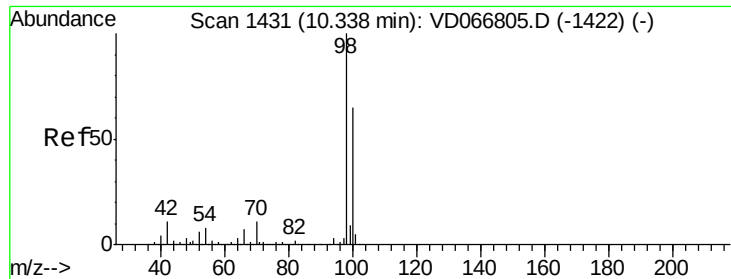
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	42.6
88	15.1	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 48.896 ug/l
 RT: 7.91 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: VD066809.D
 Acq: 22 Sep 2020 14:28

Tgt Ion	Ratio	Lower	Upper
113	100		
111	99.1	81.8	122.8
192	18.4	14.4	21.6

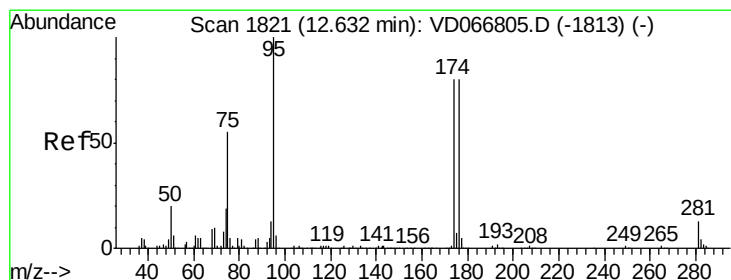
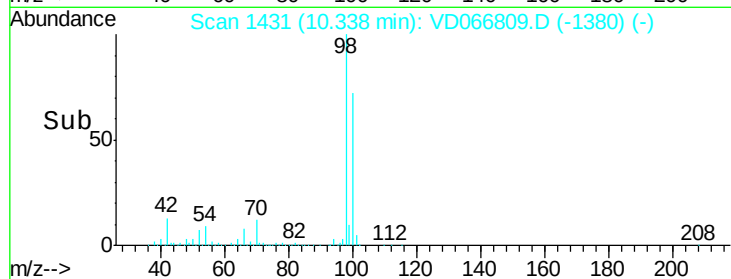
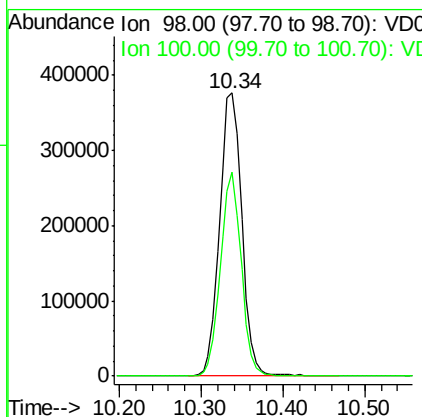
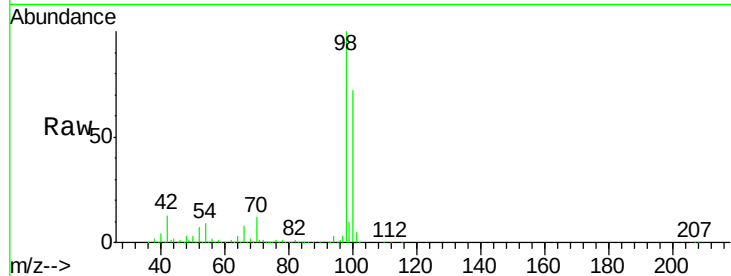




#50
Toluene-d8
Concen: 47.502 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066809.D
Acq: 22 Sep 2020 14:28

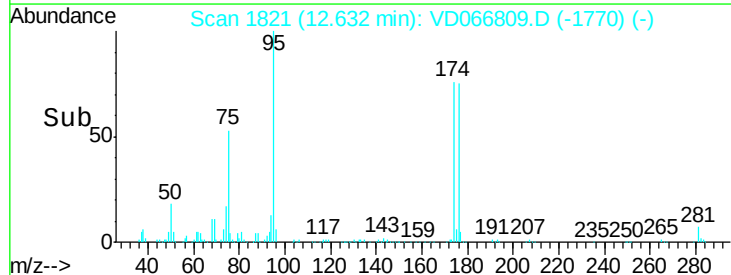
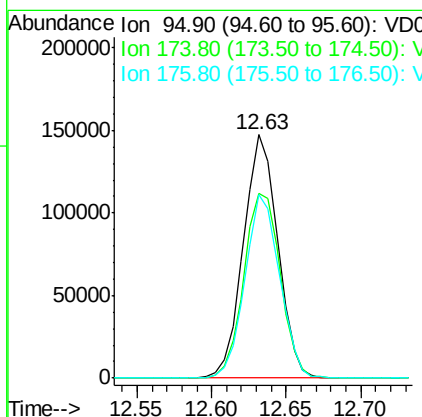
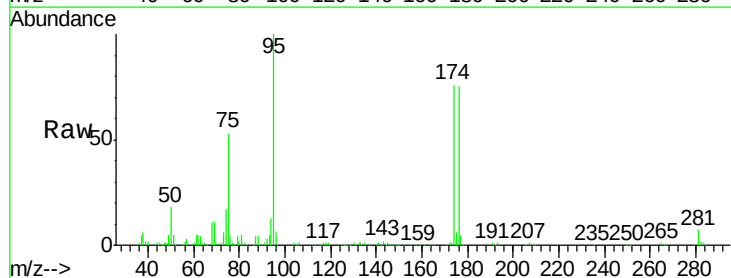
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBL01

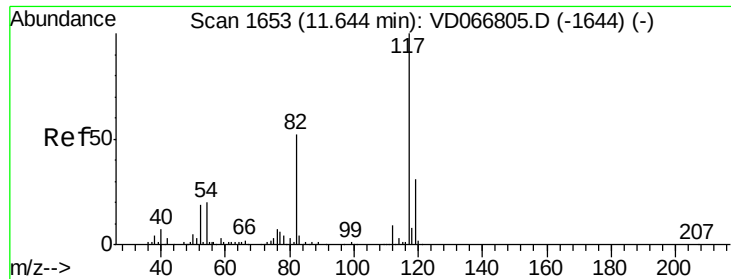
Tot Ion: 98 Resp: 715394
Ion Ratio Lower Upper
98 100
100 67.1 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 45.618 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066809.D
Acq: 22 Sep 2020 14:28

Tgt Ion: 95 Resp: 235189
Ion Ratio Lower Upper
95 100
174 80.4 0.0 159.8
176 75.7 0.0 154.4

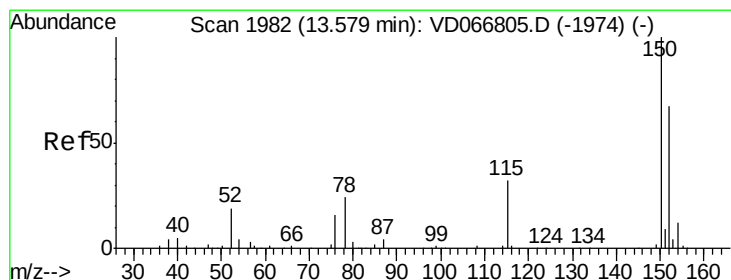
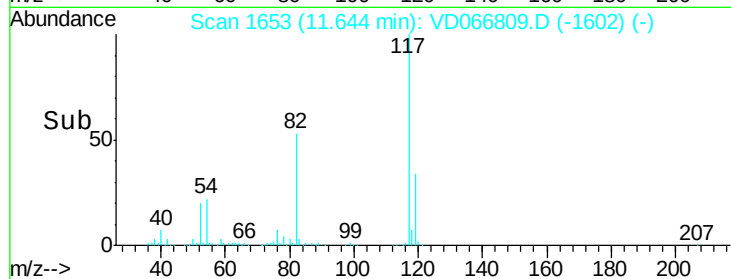
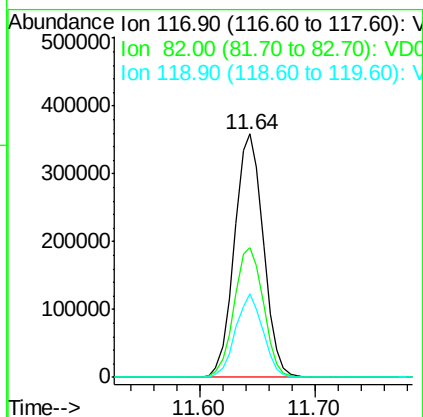
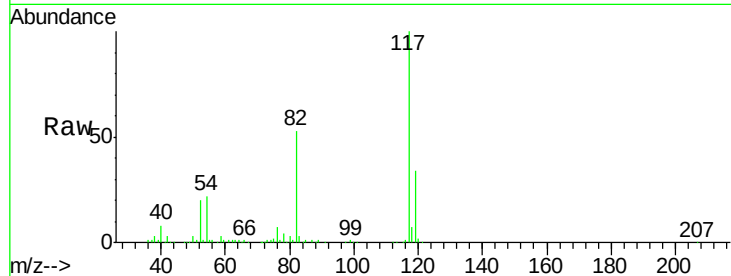




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066809.D
Acq: 22 Sep 2020 14:28

Instrument :
MSVOA_D
ClientSampleId :
VD0922SBL01

Tot Ion:117 Resp: 622226
Ion Ratio Lower Upper
117 100
82 53.4 41.8 62.6
119 34.4 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD066809.D
Acq: 22 Sep 2020 14:28

Tgt Ion:152 Resp: 267673
Ion Ratio Lower Upper
152 100
115 60.9 30.3 91.0
150 158.2 0.0 346.2

