

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092820\
 Data File : VD066905.D
 Acq On : 28 Sep 2020 11:29
 Operator : VA/SY
 Sample : VD0928SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0928SBL01

Quant Time: Sep 29 01:07:09 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	498105	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	821758	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	822835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	399739	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	230773	47.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.68%	
35) Dibromofluoromethane	7.91	113	252711	48.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.68%	
50) Toluene-d8	10.34	98	969468	54.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.86%	
62) 4-Bromofluorobenzene	12.63	95	372726	61.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.24%	

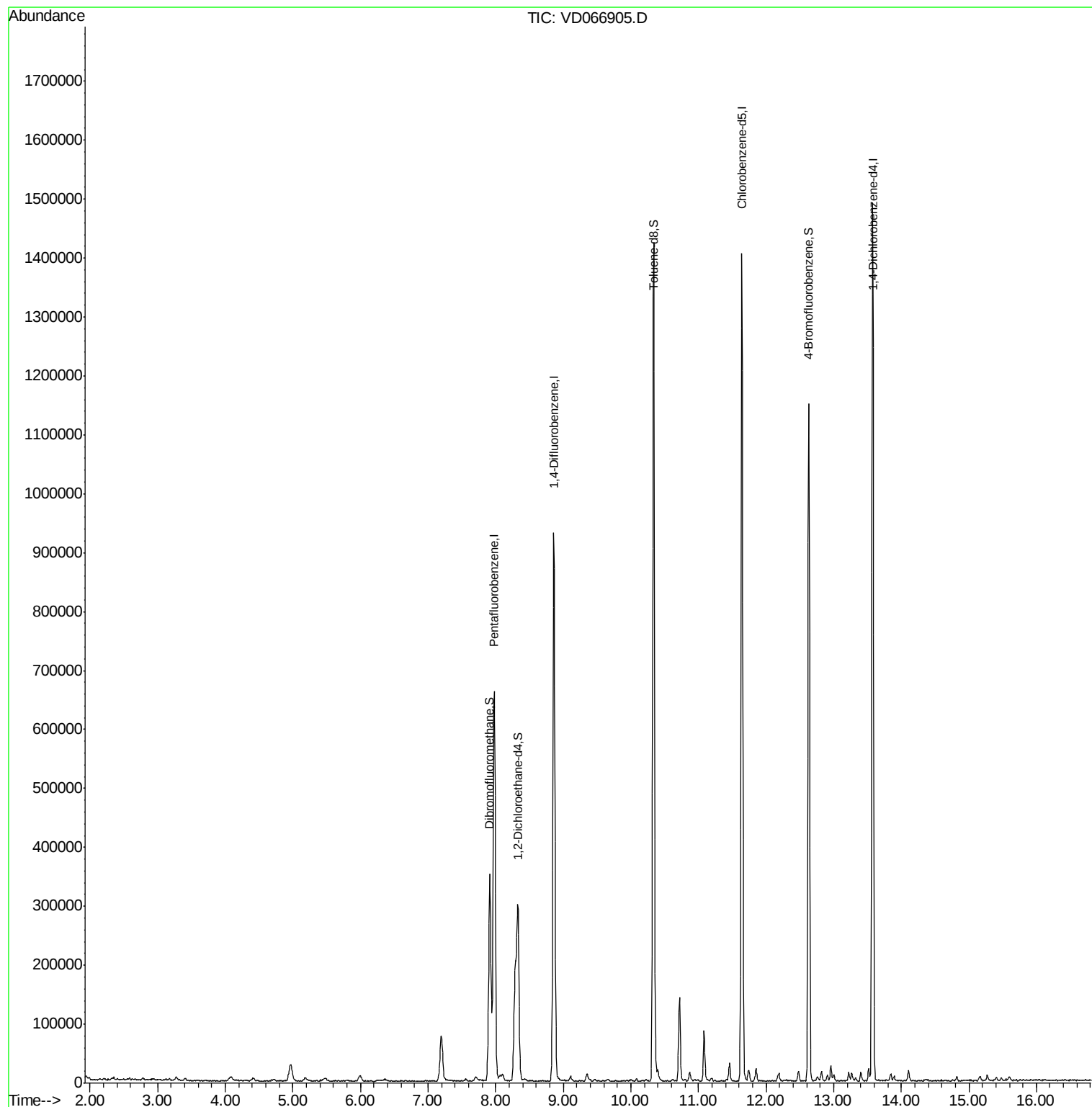
Target Compounds	Qvalue
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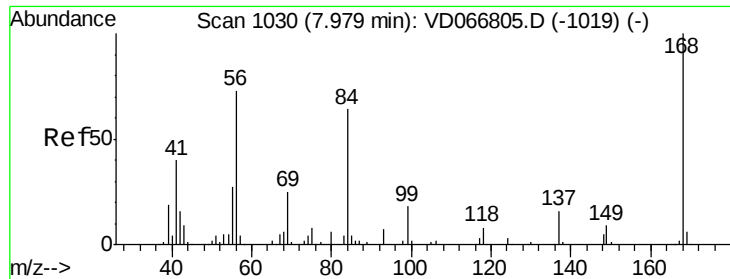
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092820\
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Quant Title : SW846 8260
QLast Update : Wed Sep 23 01:34:05 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: VD066905.D

Acq: 28 Sep 2020 11:29

Instrument :

MSVOA_D

ClientSampleId :

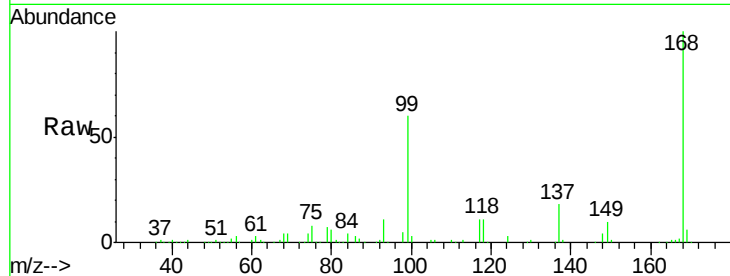
VD0928SBL01

Tot Ion:168 Resp: 498105

Ion Ratio Lower Upper

168 100

99 59.4 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

250000

200000

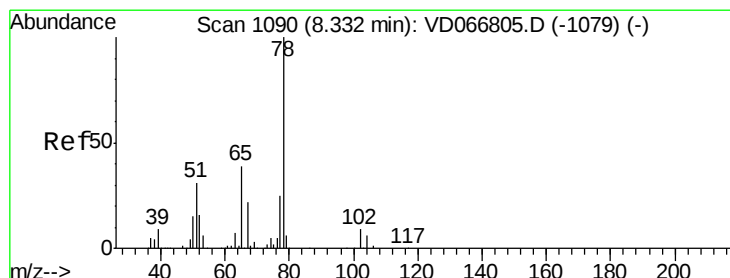
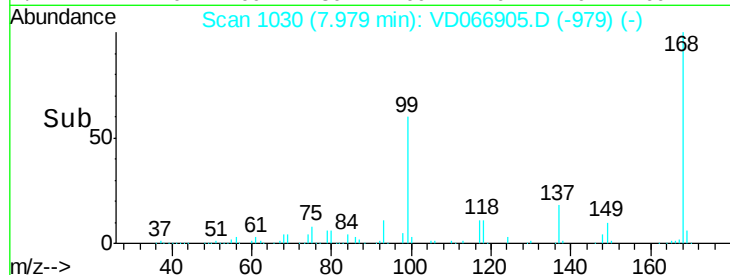
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.336 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.00 min

Lab File: VD066905.D

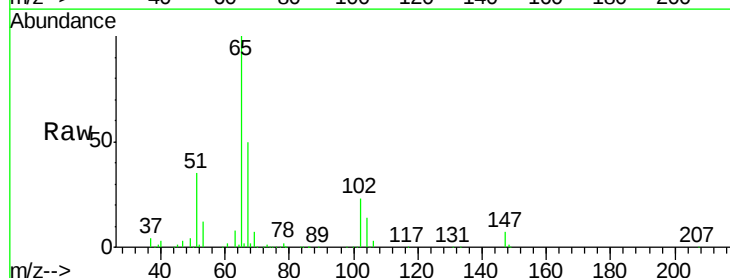
Acq: 28 Sep 2020 11:29

Tgt Ion: 65 Resp: 230773

Ion Ratio Lower Upper

65 100

67 52.7 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

120000

100000

80000

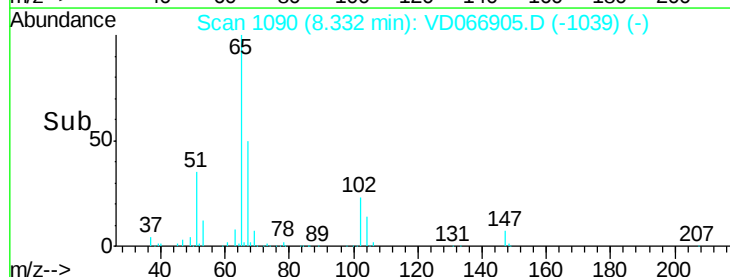
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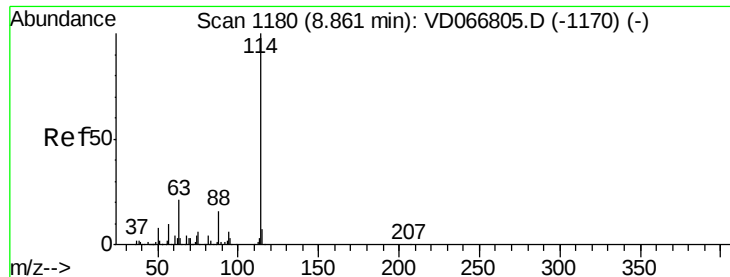
40000

20000

0

Time-->

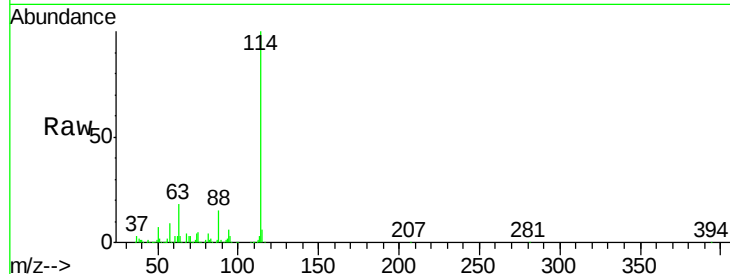




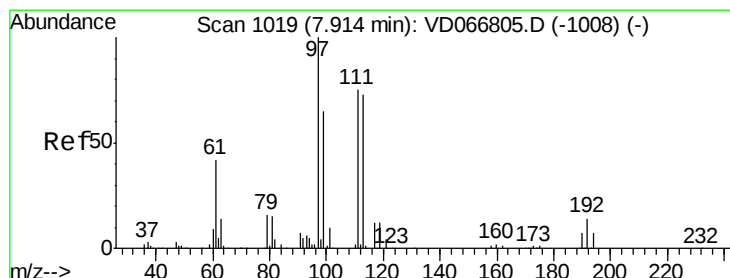
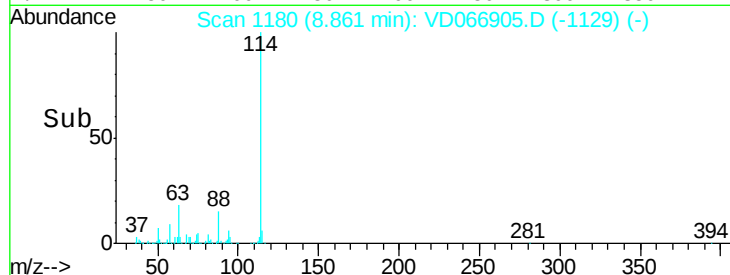
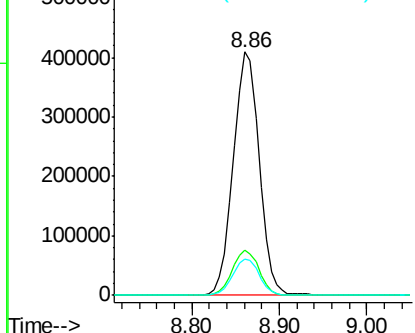
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VD066905.D
Acq: 28 Sep 2020 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	42.6
88	15.0	0.0	32.6

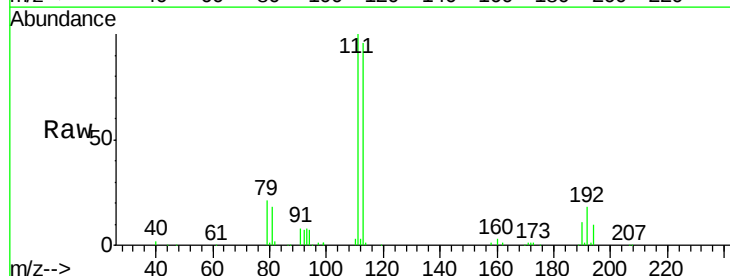


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

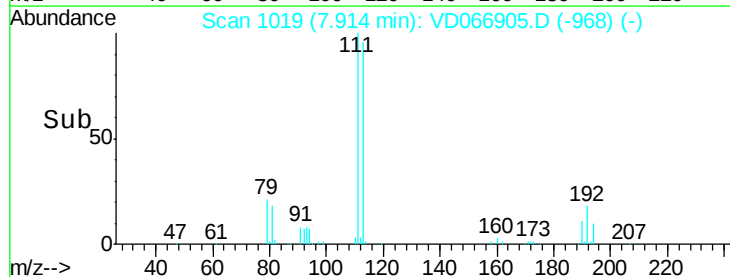
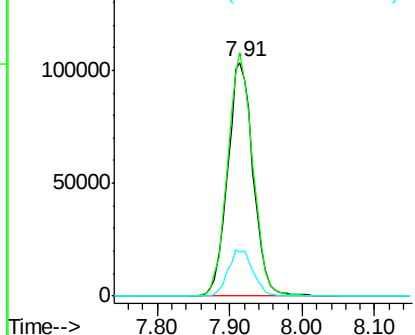


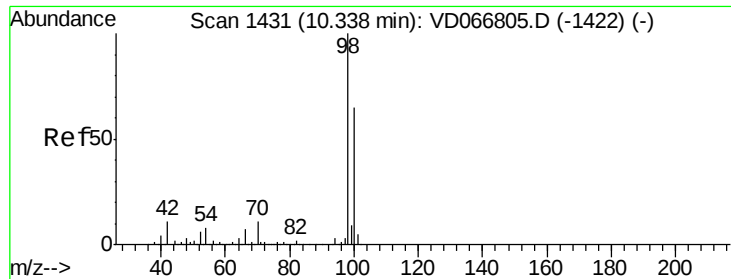
#35
Dibromofluoromethane
Concen: 48.338 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.00 min
Lab File: VD066905.D
Acq: 28 Sep 2020 11:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.8	122.8
192	19.3	14.4	21.6



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

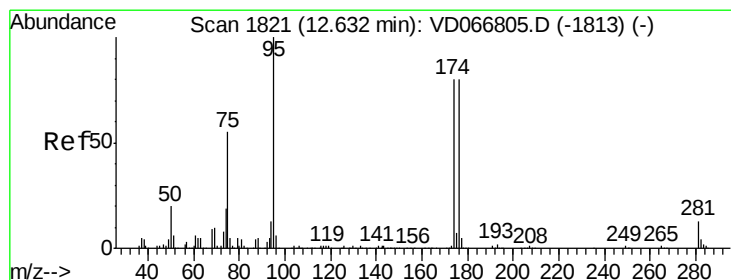
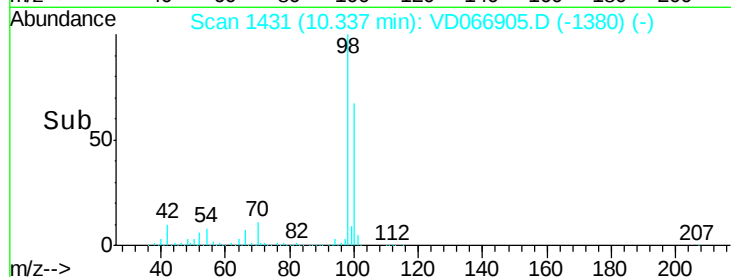
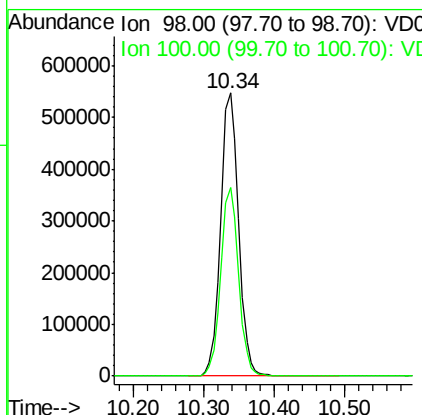
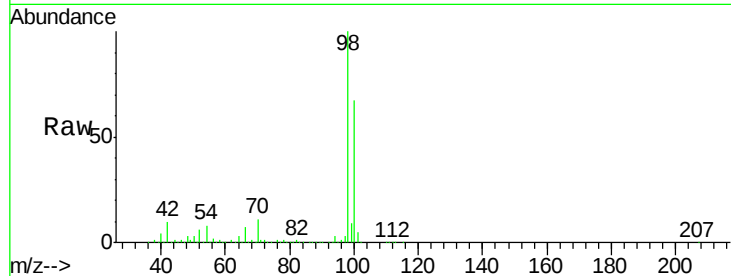




#50
Toluene-d8
Concen: 54.425 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066905.D
Acq: 28 Sep 2020 11:29

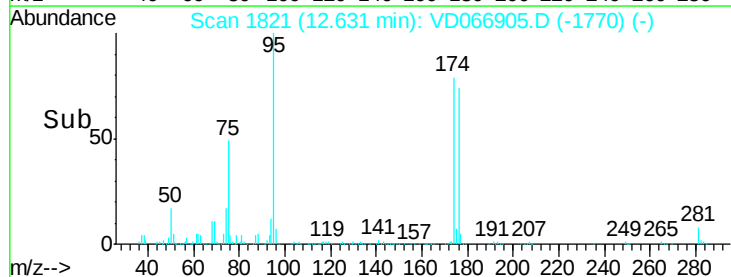
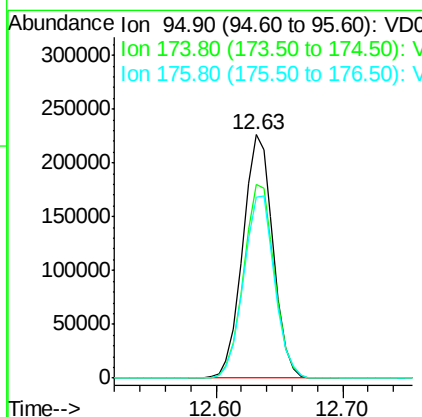
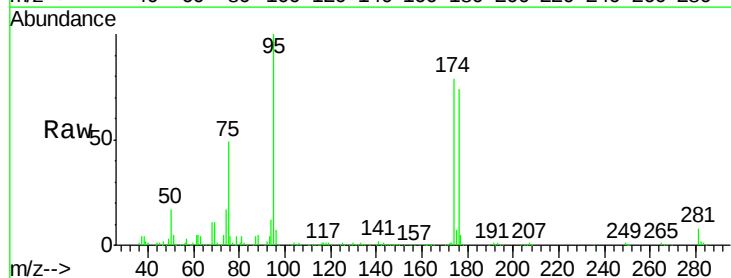
Instrument :
MSVOA_D
ClientSampleId :
VD0928SBL01

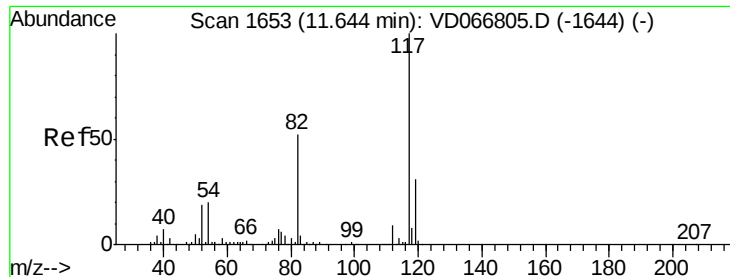
Tot Ion: 98 Resp: 969468
Ion Ratio Lower Upper
98 100
100 66.1 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 61.123 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066905.D
Acq: 28 Sep 2020 11:29

Tgt Ion: 95 Resp: 372726
Ion Ratio Lower Upper
95 100
174 81.7 0.0 159.8
176 77.3 0.0 154.4

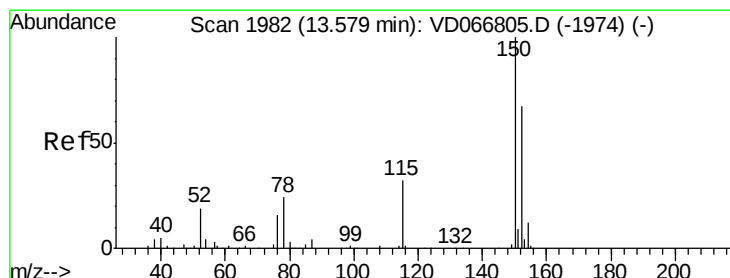
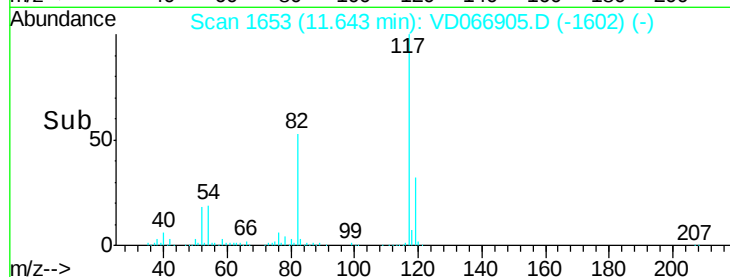
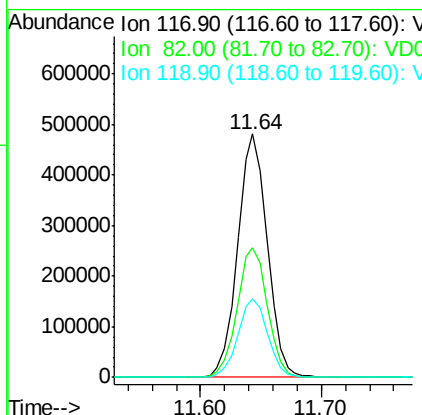
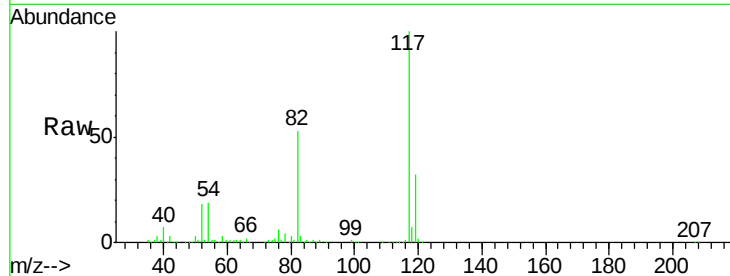




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066905.D
Acq: 28 Sep 2020 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0928SBL01

Tot Ion:117 Resp: 822835
Ion Ratio Lower Upper
117 100
82 53.2 41.8 62.6
119 32.0 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: VD066905.D
Acq: 28 Sep 2020 11:29

Tgt Ion:152 Resp: 399739
Ion Ratio Lower Upper
152 100
115 59.7 30.3 91.0
150 156.8 0.0 346.2

