

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD013020\
 Data File : VD065004.D
 Acq On : 30 Jan 2020 10:50
 Operator : VA/SY
 Sample : VD0130SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0130SBL01

Quant Time: Jan 30 12:37:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	528854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	834282	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	813639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	390262	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	259563	51.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.34%	
35) Dibromofluoromethane	7.91	113	259346	49.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.94%	
50) Toluene-d8	10.34	98	1012071	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	
62) 4-Bromofluorobenzene	12.64	95	352363	56.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.80%	

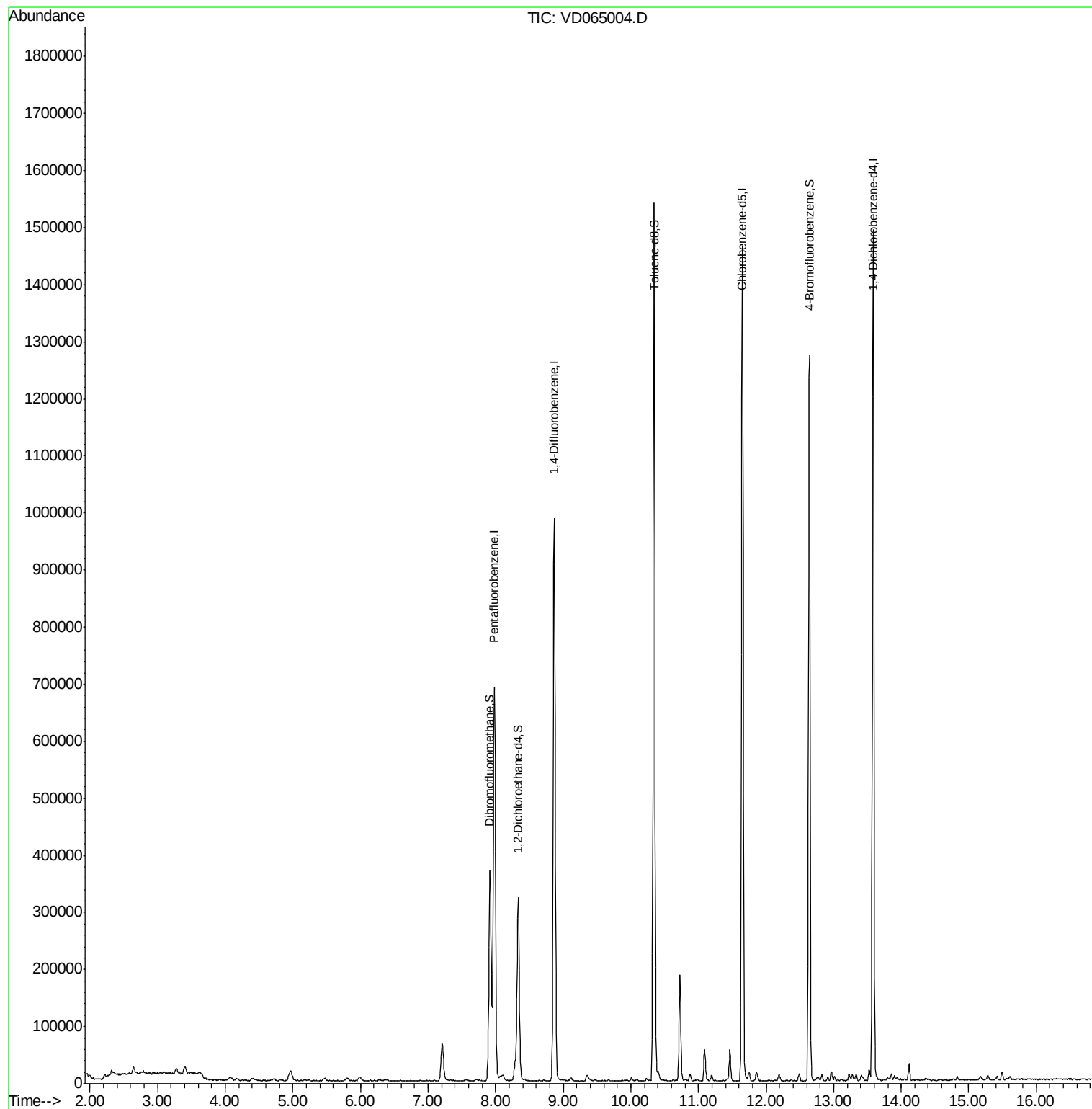
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jan 23 13:45:59 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: VD065004.D

Acq: 30 Jan 2020 10:50

Instrument :

MSVOA_D

ClientSampleId :

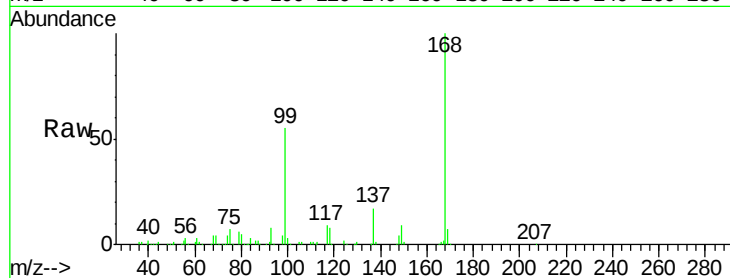
VD0130SBL01

Tot Ion:168 Resp: 528854

Ion Ratio Lower Upper

168 100

99 54.5 43.3 64.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

250000

200000

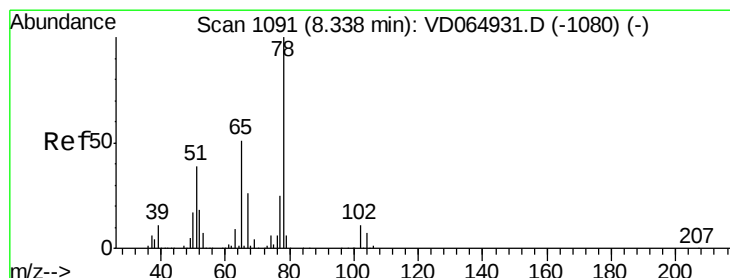
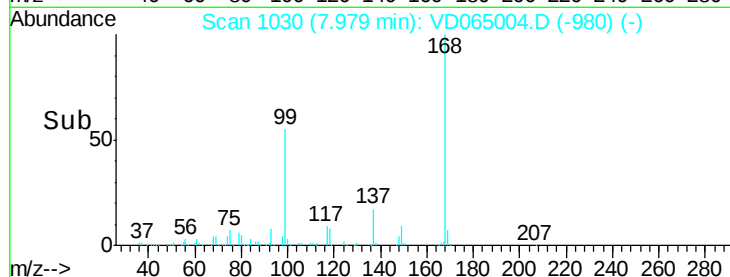
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.167 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD065004.D

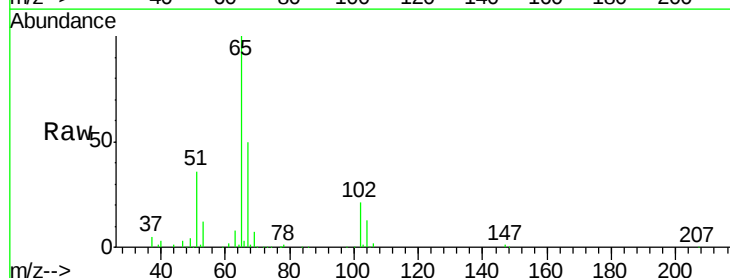
Acq: 30 Jan 2020 10:50

Tgt Ion: 65 Resp: 259563

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

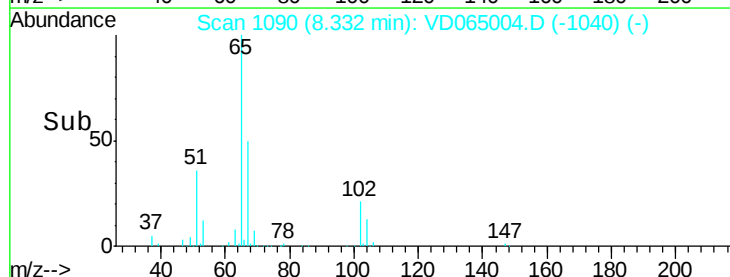
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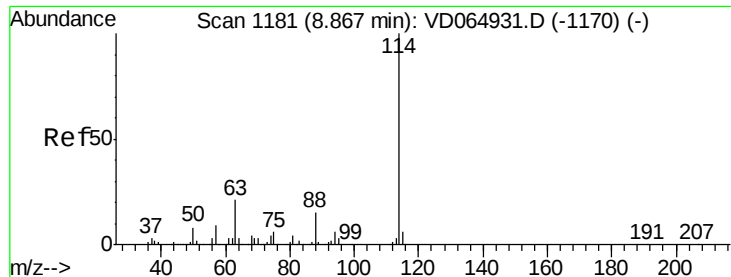
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Time-->

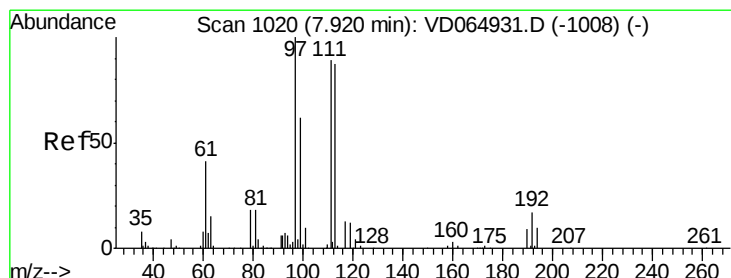
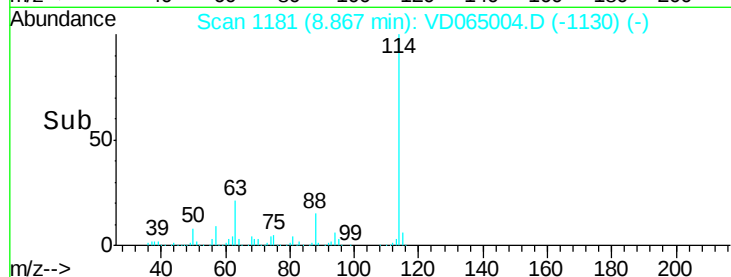
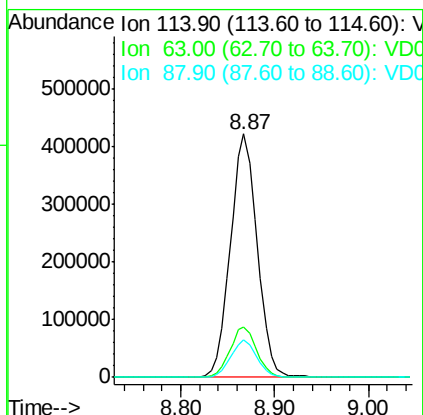
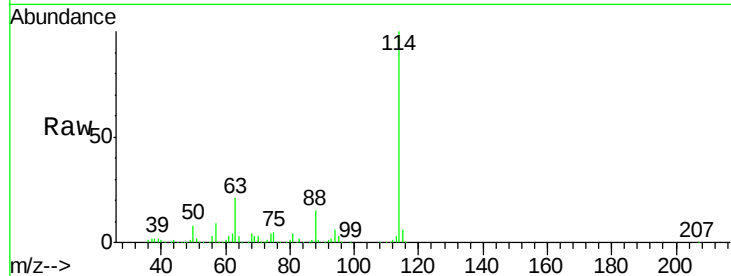




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065004.D
 Acq: 30 Jan 2020 10:50

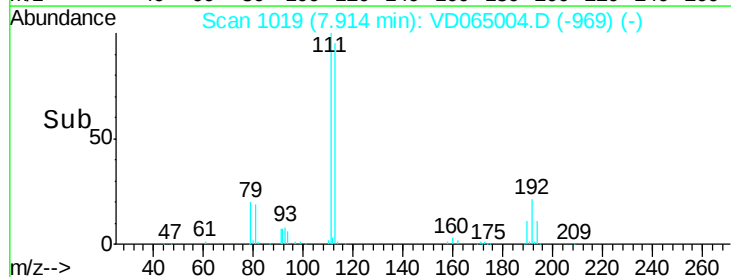
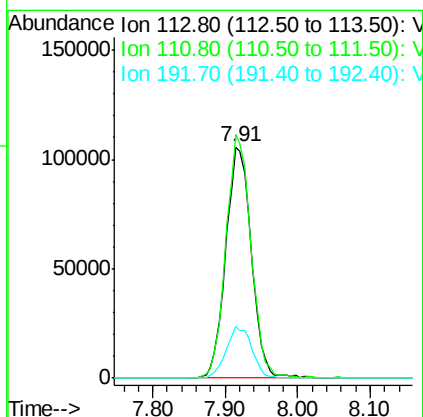
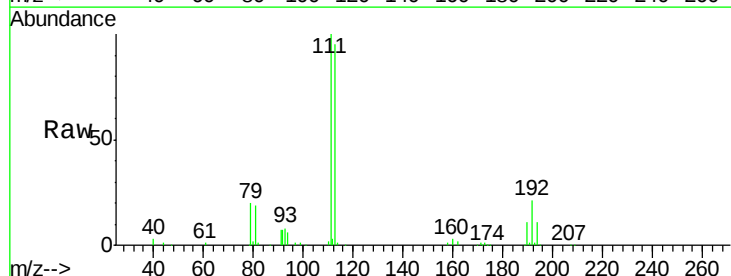
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0130SBL01

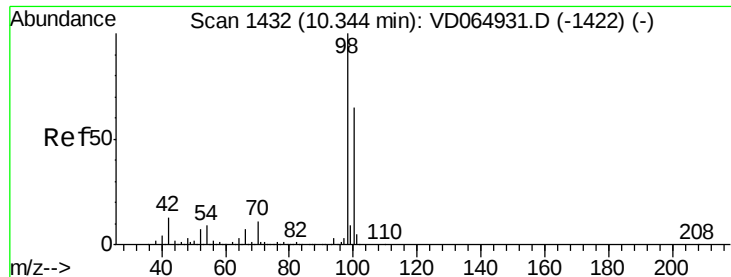
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	42.0
88	15.4	0.0	29.4



#35
 Dibromofluoromethane
 Concen: 49.468 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: VD065004.D
 Acq: 30 Jan 2020 10:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	22.2	16.9	25.3

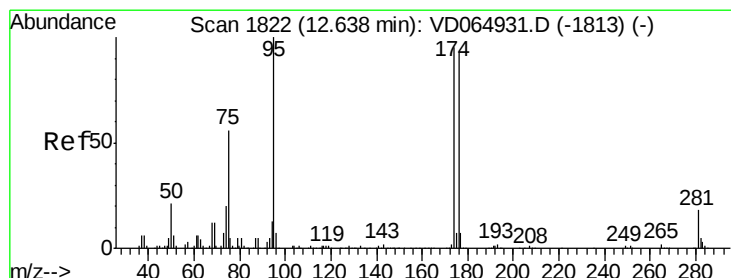
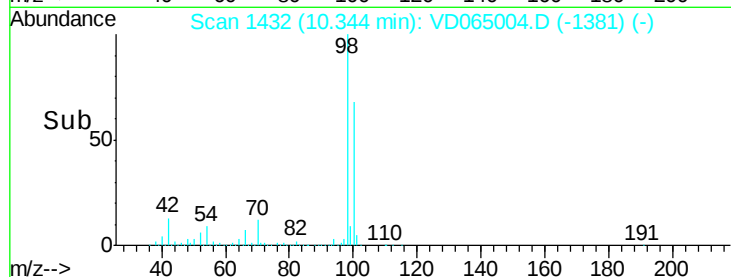
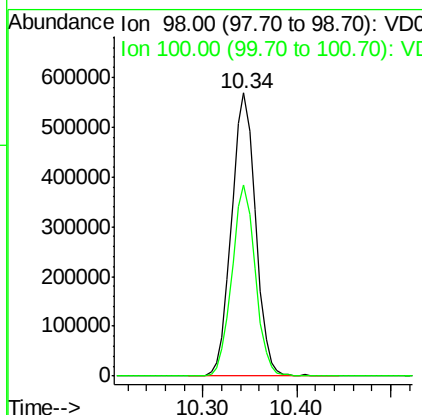
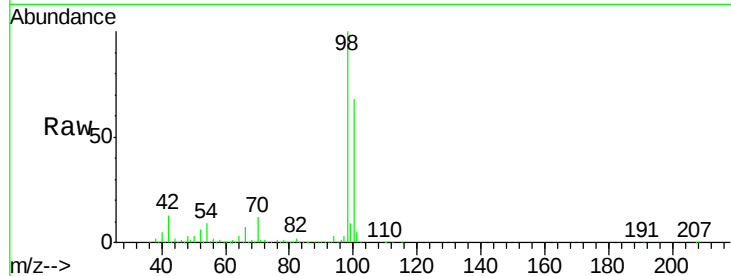




#50
Toluene-d8
Concen: 50.016 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD065004.D
Acq: 30 Jan 2020 10:50

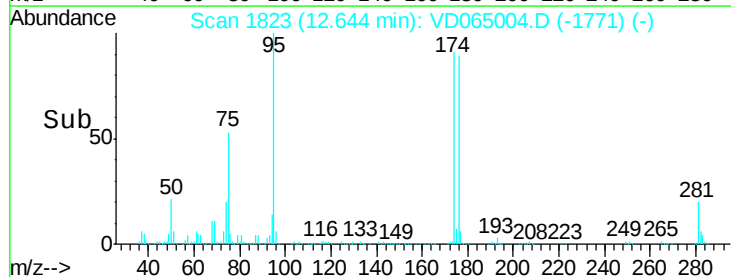
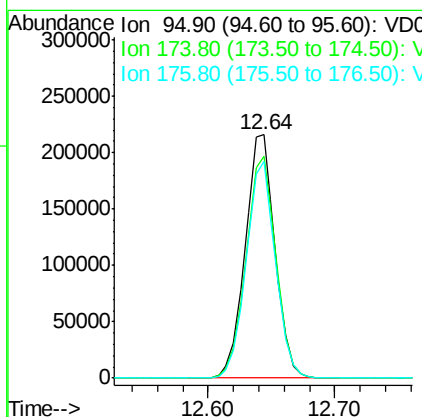
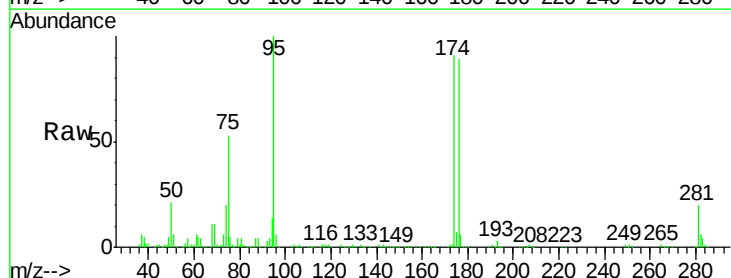
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBL01

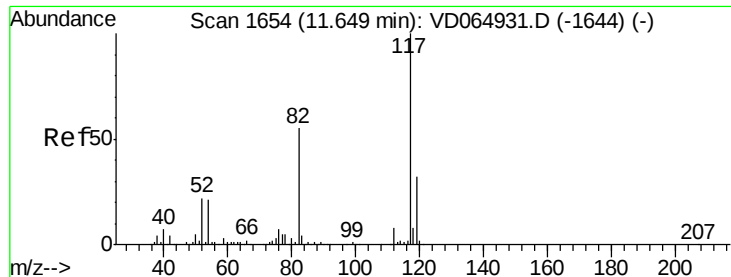
Tot Ion: 98 Resp: 1012071
Ion Ratio Lower Upper
98 100
100 65.5 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 56.903 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. 0.01 min
Lab File: VD065004.D
Acq: 30 Jan 2020 10:50

Tgt Ion: 95 Resp: 352363
Ion Ratio Lower Upper
95 100
174 91.8 0.0 186.8
176 87.4 0.0 183.4

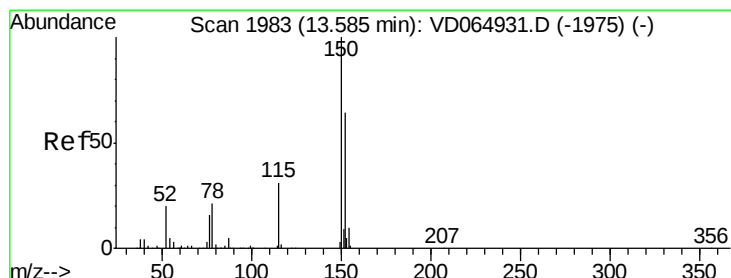
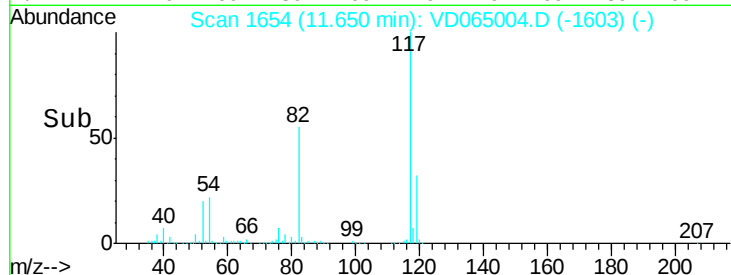
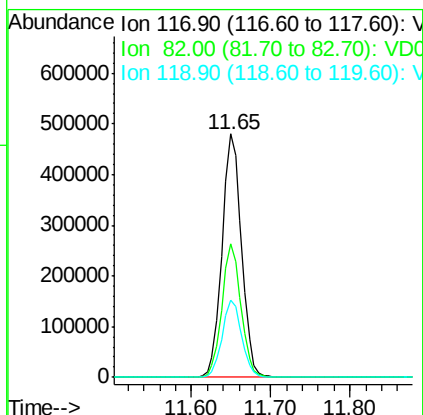
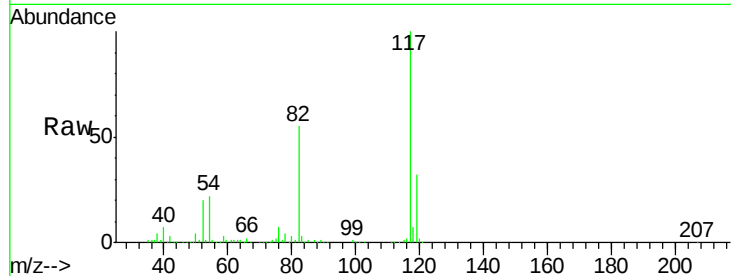




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065004.D
Acq: 30 Jan 2020 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0130SBL01

Tot Ion:117 Resp: 813639
Ion Ratio Lower Upper
117 100
82 54.9 43.6 65.4
119 31.5 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD065004.D
Acq: 30 Jan 2020 10:50

Tgt Ion:152 Resp: 390262
Ion Ratio Lower Upper
152 100
115 56.9 28.1 84.4
150 157.7 0.0 350.4

