

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD052620\
 Data File : VD065756.D
 Acq On : 26 May 2020 12:26
 Operator : VA/SY
 Sample : VD0526SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBL01

Quant Time: May 27 03:59:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D051320S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 13 14:28:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	324064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	491698	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	458658	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	219298	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.33	65	154322	59.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.18%	
35) Dibromofluoromethane	7.92	113	157338	56.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.96%	
50) Toluene-d8	10.34	98	589722	55.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.22%	
62) 4-Bromofluorobenzene	12.64	95	210495	58.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.22%	

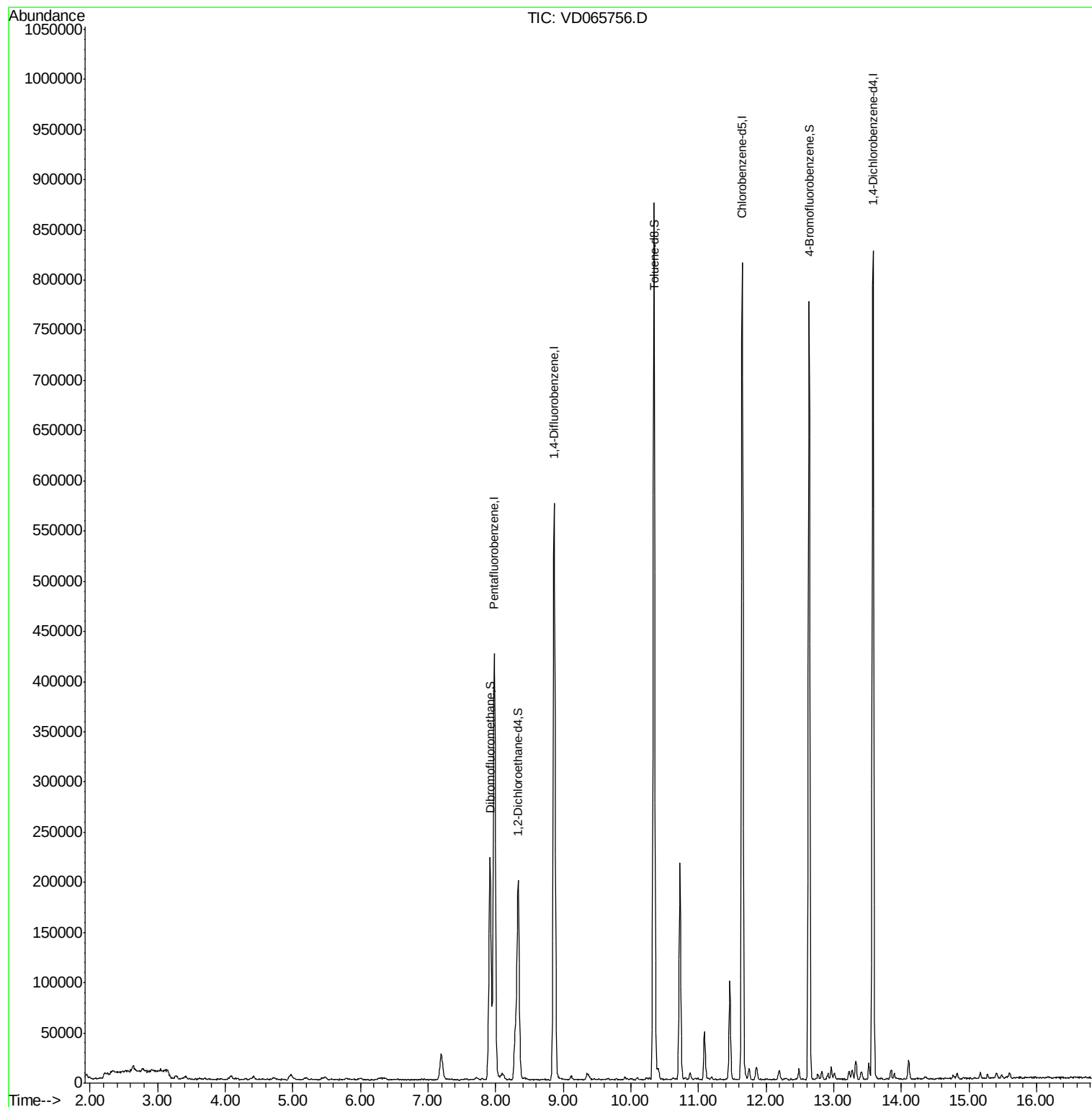
Target Compounds	Qvalue
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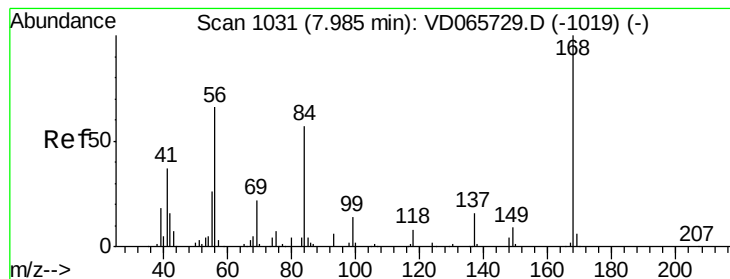
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD065756.D

Acq: 26 May 2020 12:26

Instrument :

MSVOA_D

ClientSampleId :

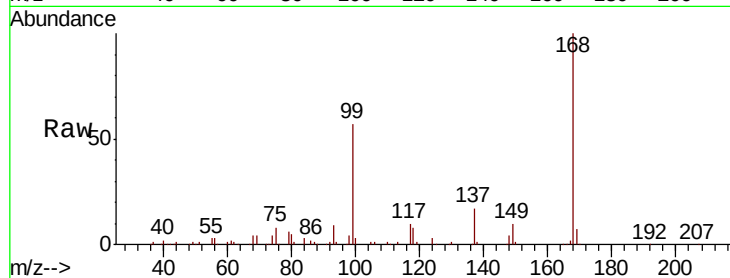
VD0526SBL01

Tot Ion:168 Resp: 324064

Ion Ratio Lower Upper

168 100

99 56.5 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

150000

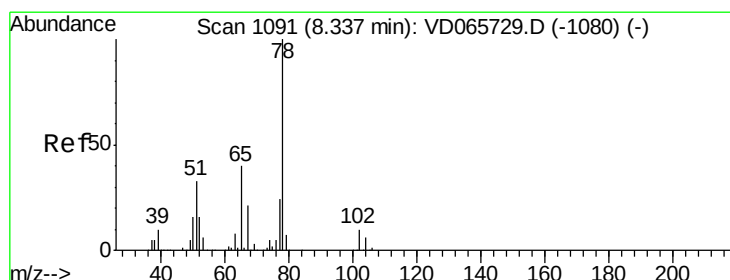
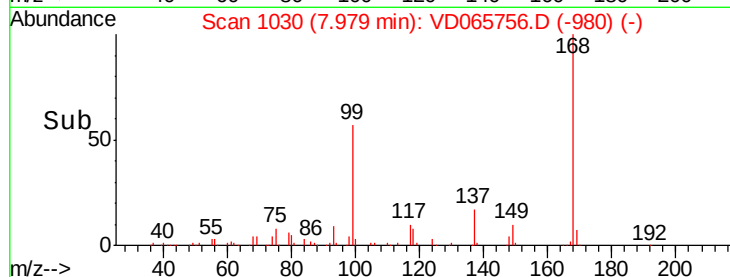
100000

50000

0

Time-->

7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 59.094 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD065756.D

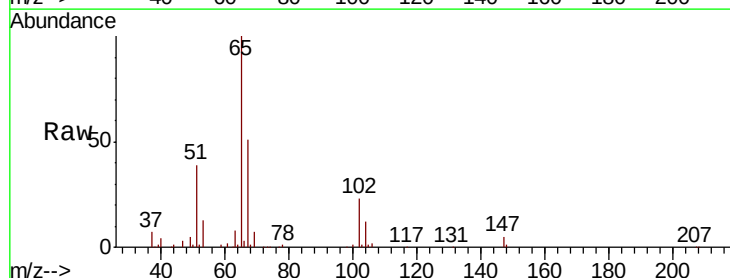
Acq: 26 May 2020 12:26

Tgt Ion: 65 Resp: 154322

Ion Ratio Lower Upper

65 100

67 52.5 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

80000

60000

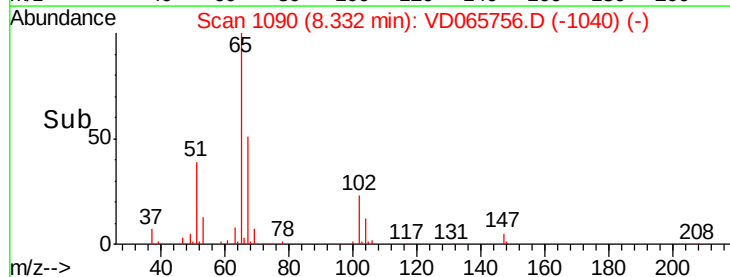
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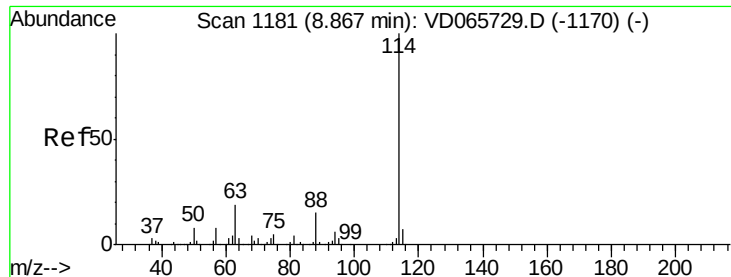
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0

Time-->

8.20 8.30 8.40

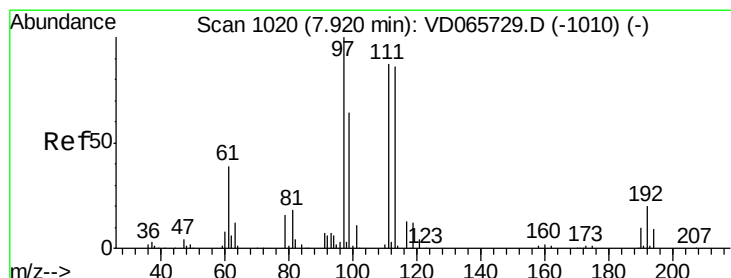
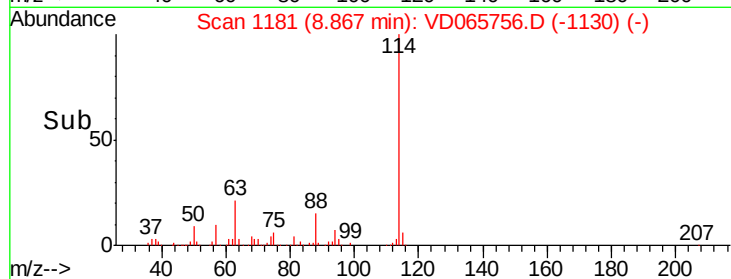
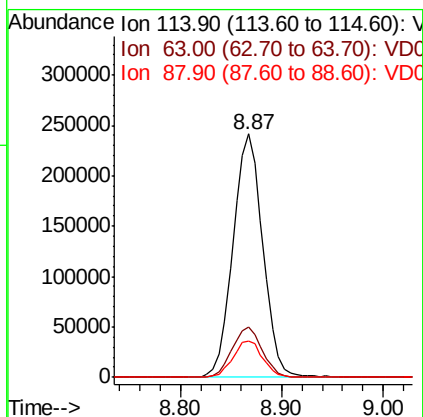
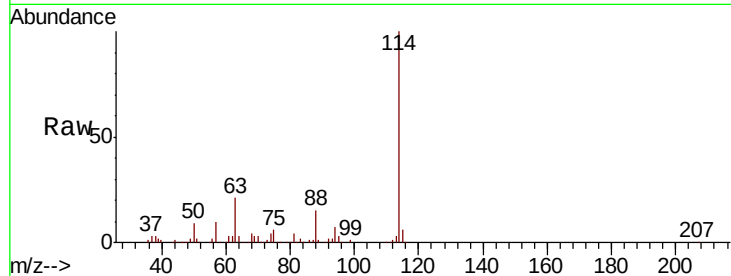




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065756.D
 Acq: 26 May 2020 12:26

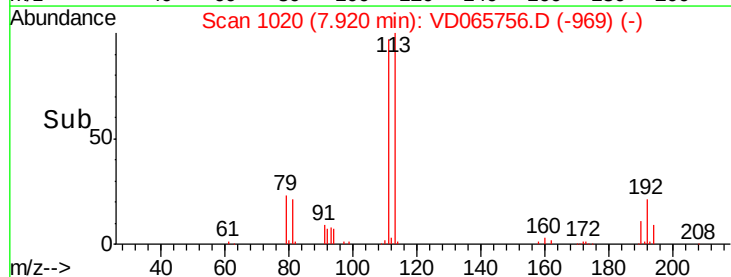
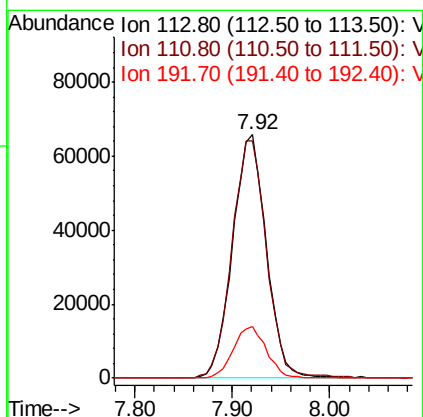
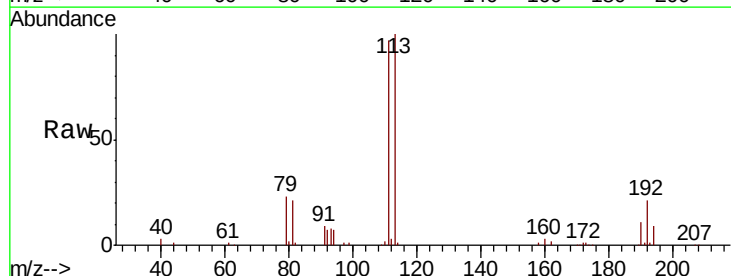
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBL01

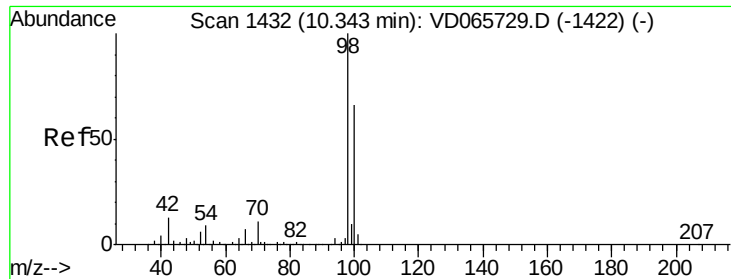
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	37.2
88	14.9	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 56.483 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD065756.D
 Acq: 26 May 2020 12:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.1	121.7
192	20.8	17.6	26.4

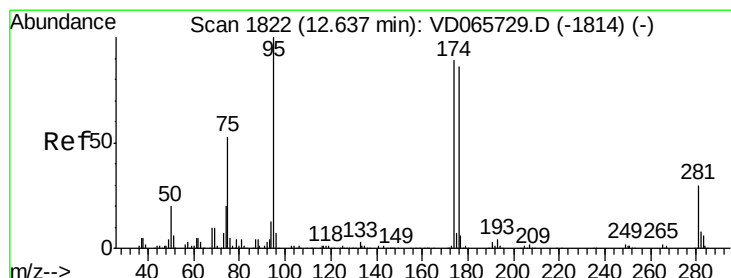
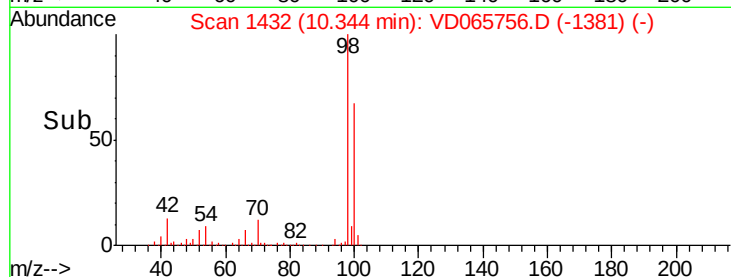
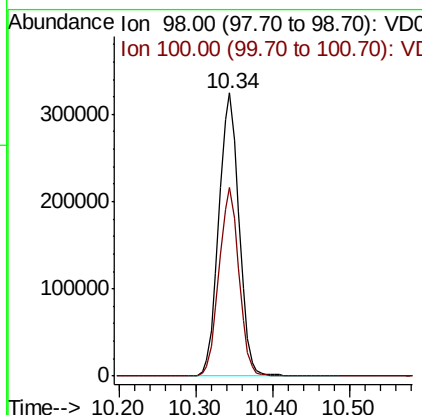
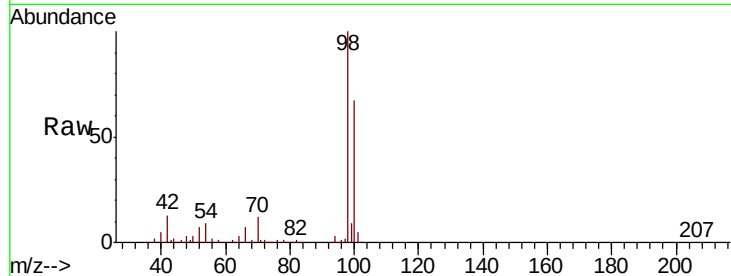




#50
Toluene-d8
Concen: 55.607 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD065756.D
Acq: 26 May 2020 12:26

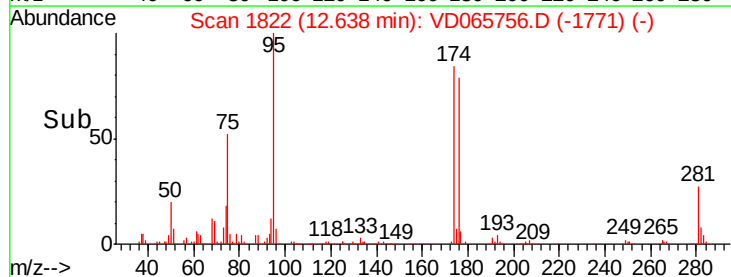
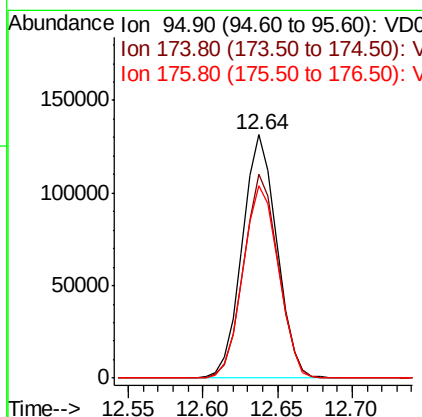
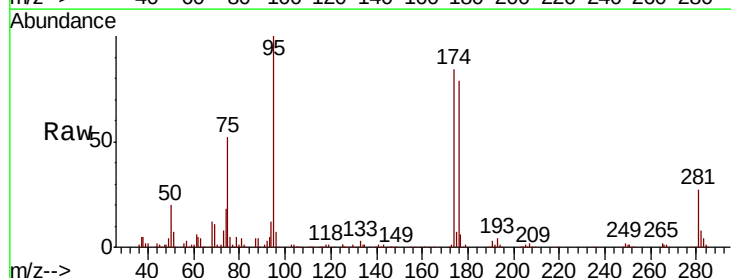
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBL01

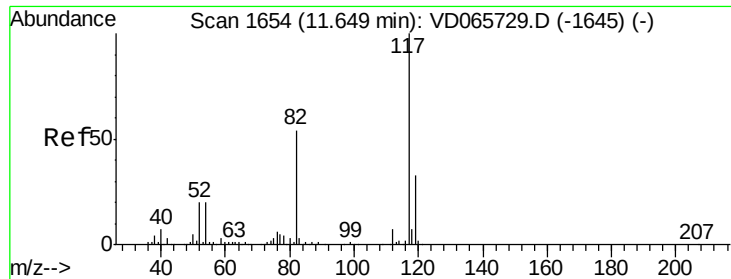
Tot Ion: 98 Resp: 589722
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 58.608 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD065756.D
Acq: 26 May 2020 12:26

Tgt Ion: 95 Resp: 210495
Ion Ratio Lower Upper
95 100
174 83.8 0.0 179.4
176 81.4 0.0 174.0

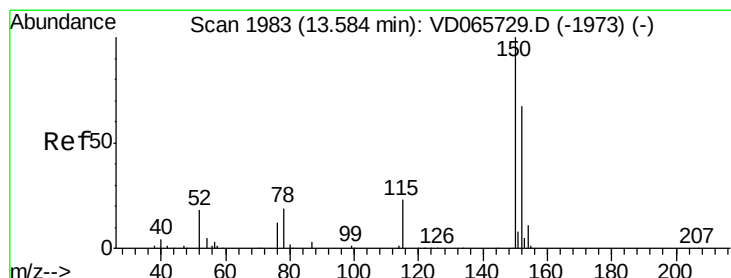
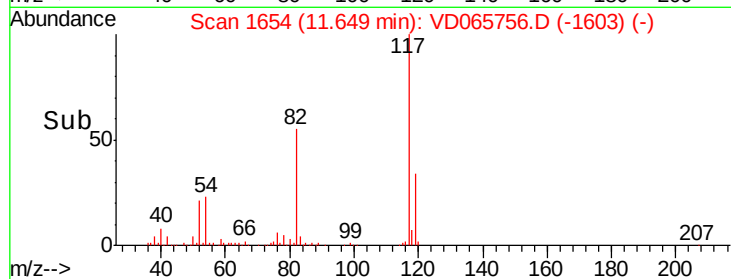
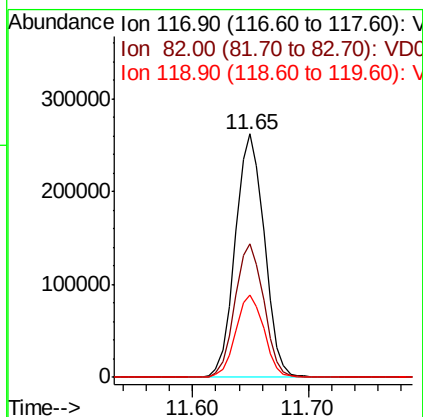
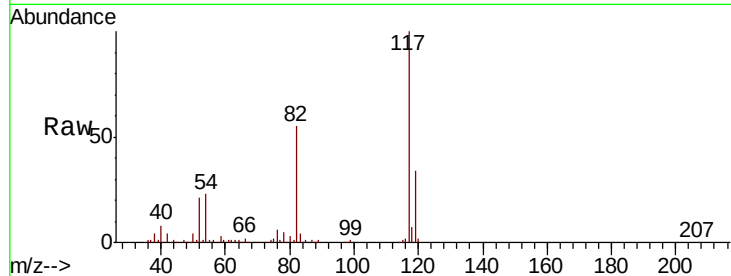




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065756.D
Acq: 26 May 2020 12:26

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.8	43.0	64.6
119	33.8	26.6	40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD065756.D
Acq: 26 May 2020 12:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.2	28.1	84.3
150	160.2	0.0	343.2

