

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102620\
 Data File : VD067385.D
 Acq On : 26 Oct 2020 11:54
 Operator : VA/SY
 Sample : VD1026SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1026SBL01

Quant Time: Oct 27 01:08:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	334247	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	542232	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	532314	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	257178	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	174859	52.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.44%	
35) Dibromofluoromethane	7.92	113	171638	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	
50) Toluene-d8	10.34	98	633477	48.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.02%	
62) 4-Bromofluorobenzene	12.64	95	229786	50.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.20%	

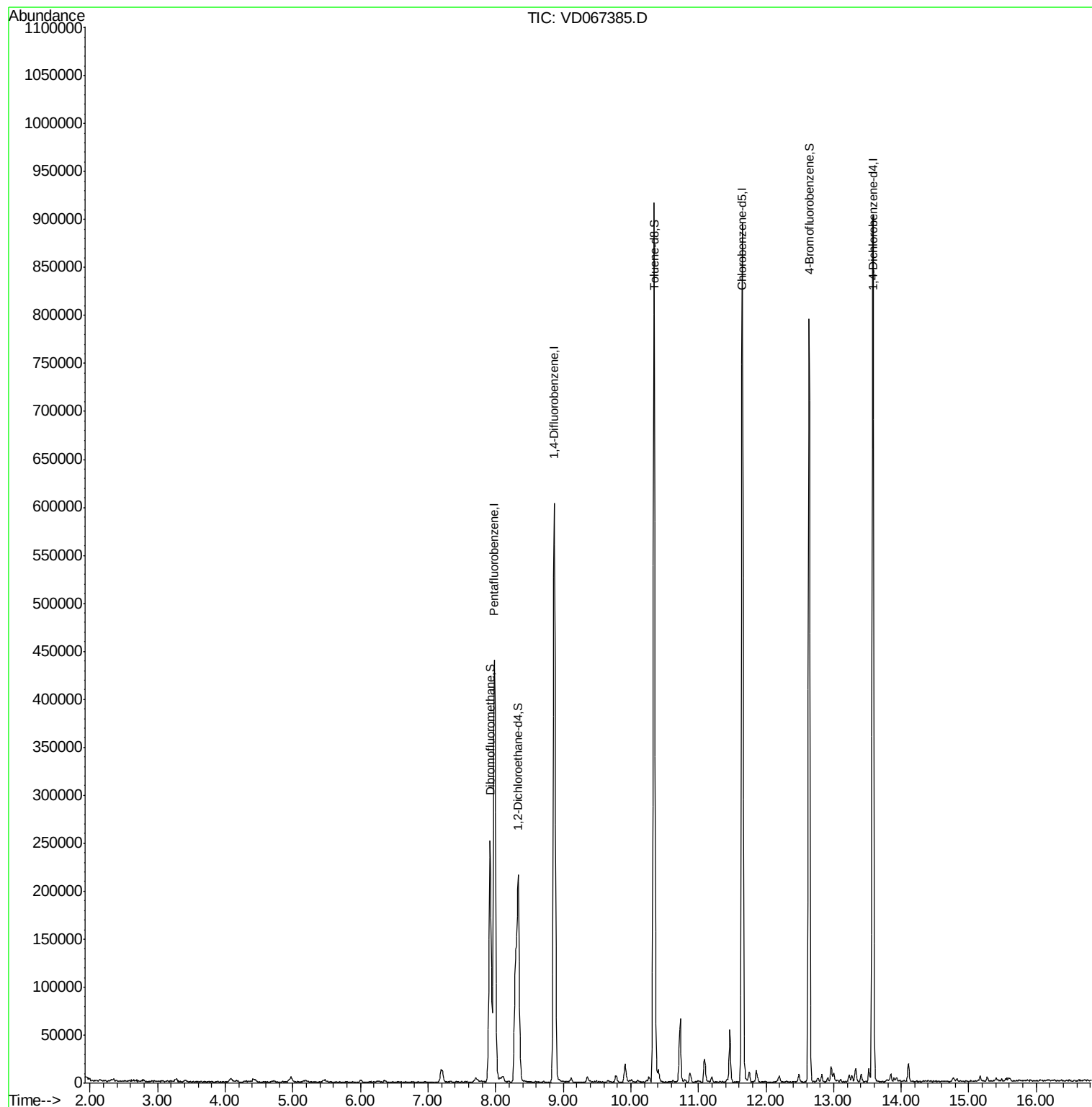
Target Compounds	Qvalue

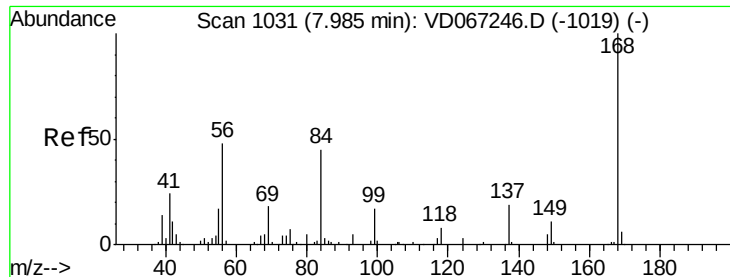
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD067385.D

Acq: 26 Oct 2020 11:54

Instrument :

MSVOA_D

ClientSampleId :

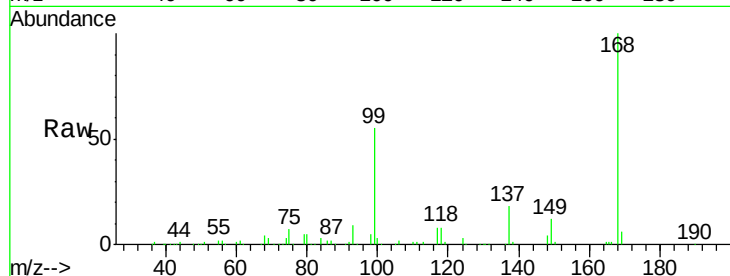
VD1026SBL01

Tot Ion:168 Resp: 334247

Ion Ratio Lower Upper

168 100

99 54.9 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.99

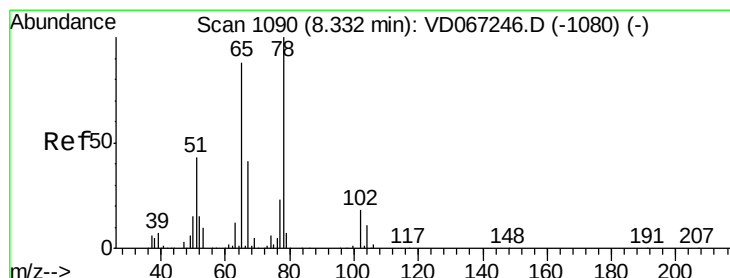
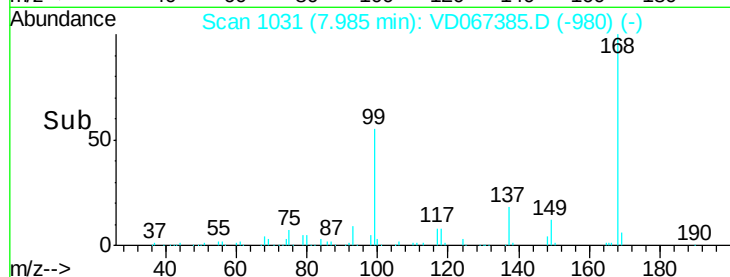
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.218 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD067385.D

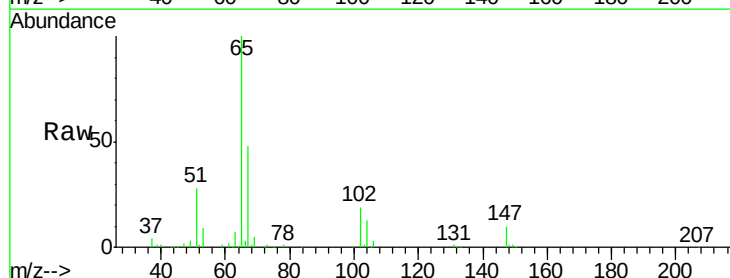
Acq: 26 Oct 2020 11:54

Tgt Ion: 65 Resp: 174859

Ion Ratio Lower Upper

65 100

67 49.7 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

80000

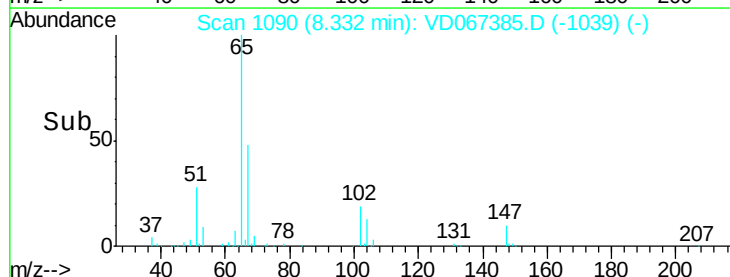
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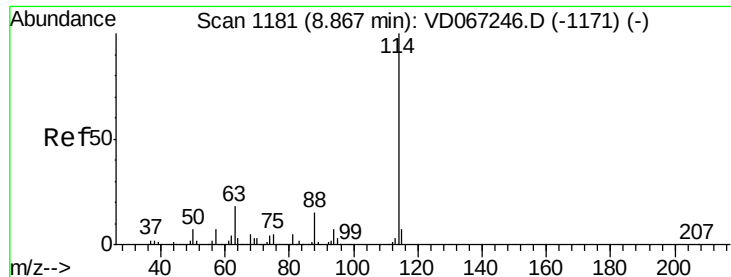
40000

20000

0

Time-->

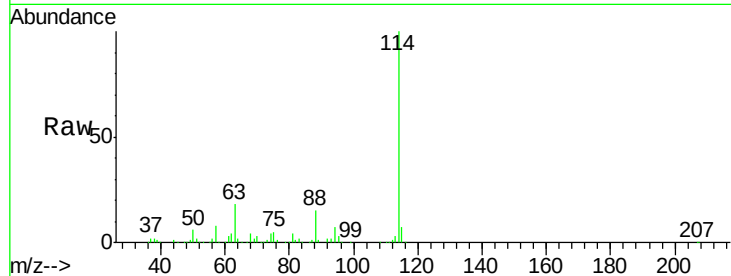




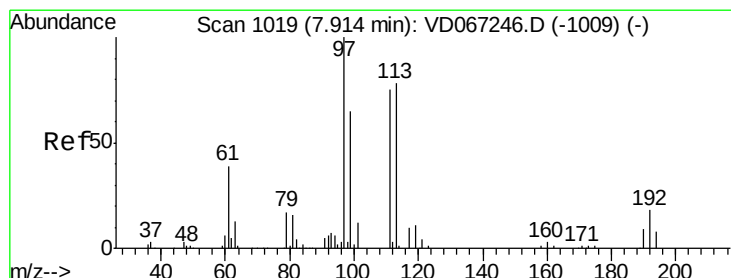
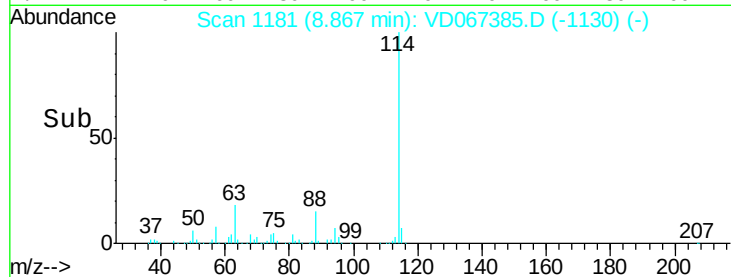
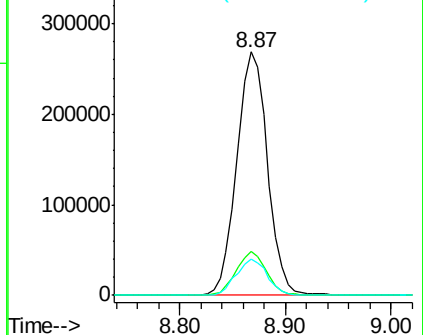
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD067385.D
 Acq: 26 Oct 2020 11:54

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1026SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	35.0
88	15.1	0.0	30.6

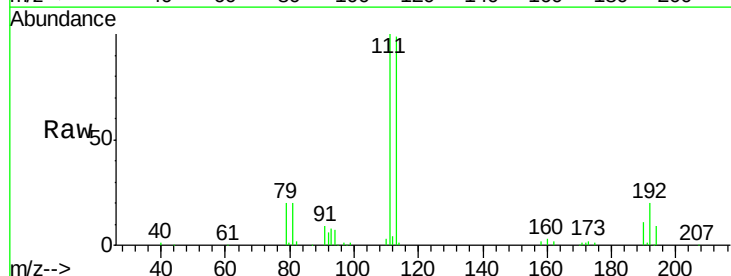


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

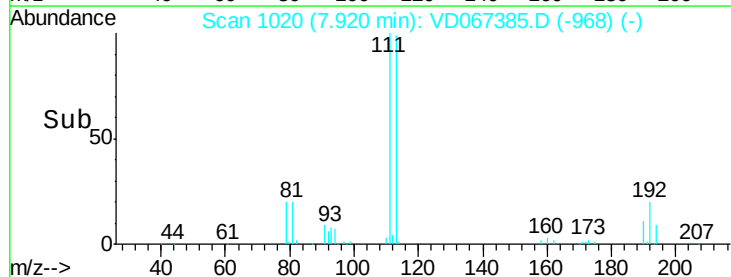
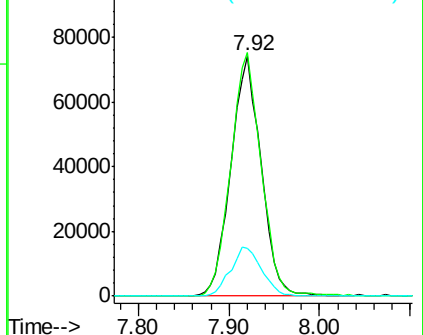


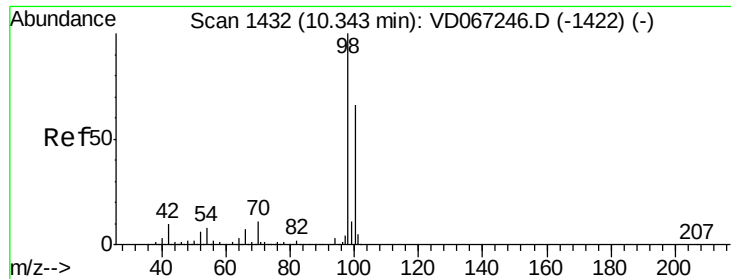
#35
 Dibromofluoromethane
 Concen: 47.564 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD067385.D
 Acq: 26 Oct 2020 11:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.6	122.4
192	21.1	17.0	25.4



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: 48.509 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD067385.D

Acq: 26 Oct 2020 11:54

Instrument :

MSVOA_D

ClientSampleId :

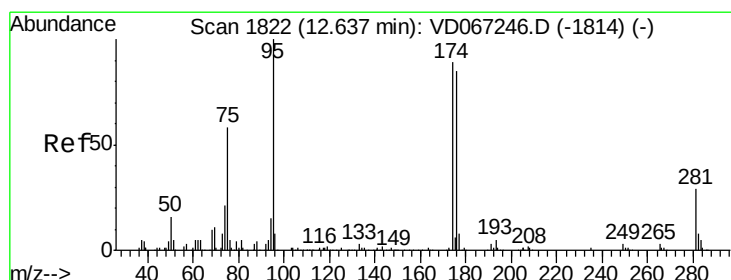
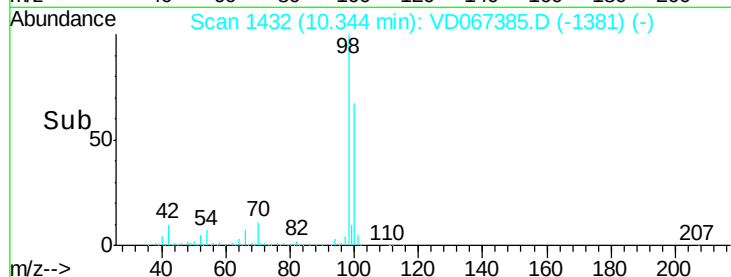
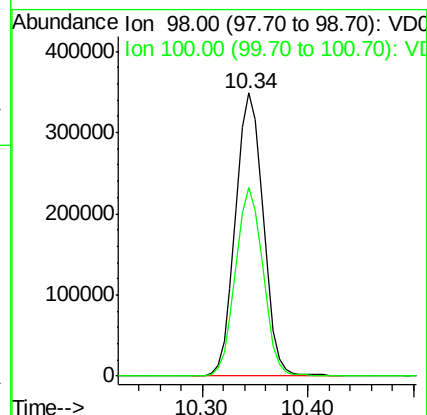
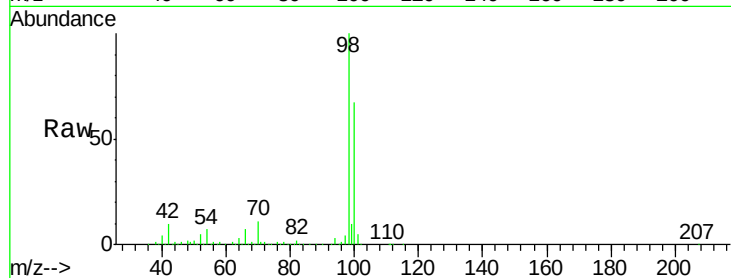
VD1026SBL01

Tot Ion: 98 Resp: 633477

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 50.603 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD067385.D

Acq: 26 Oct 2020 11:54

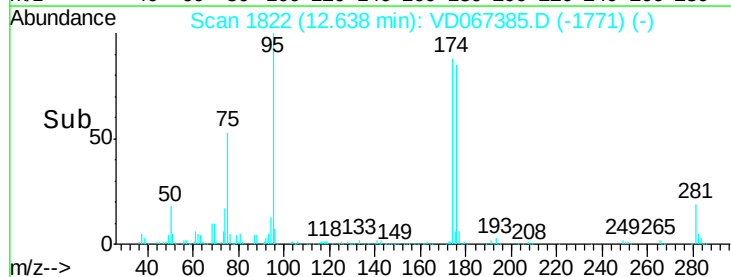
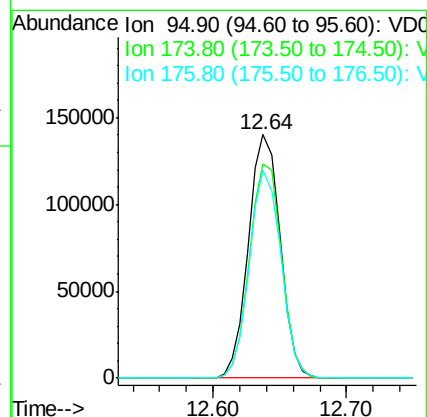
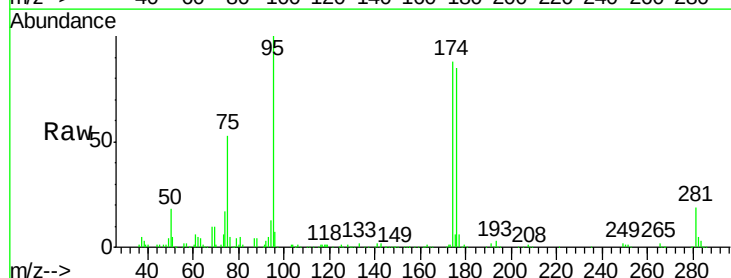
Tgt Ion: 95 Resp: 229786

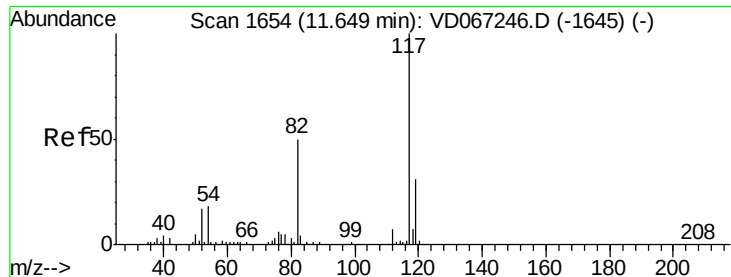
Ion Ratio Lower Upper

95 100

174 89.0 0.0 175.2

176 85.0 0.0 168.6

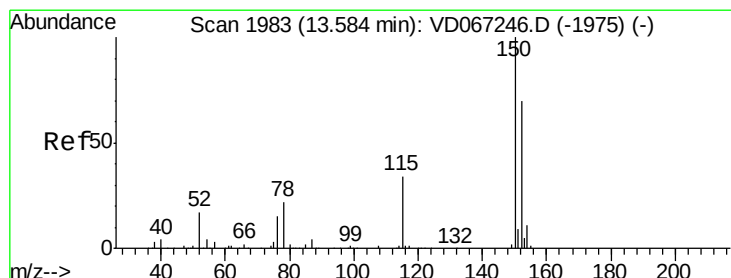
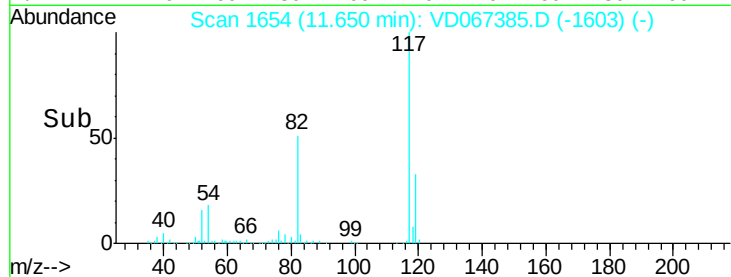
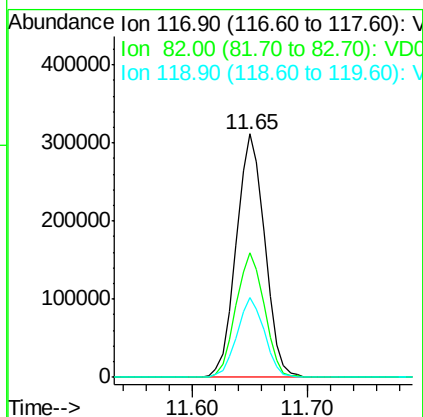
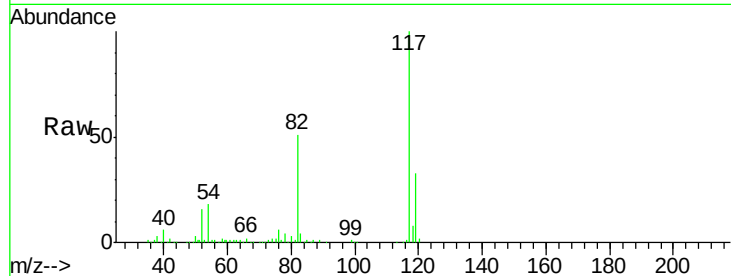




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067385.D
Acq: 26 Oct 2020 11:54

Instrument :
MSVOA_D
ClientSampleId :
VD1026SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.1	39.9	59.9
119	32.5	24.9	37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD067385.D
Acq: 26 Oct 2020 11:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.3	29.3	87.9
150	159.4	0.0	339.0

