

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112619\
 Data File : VD064385.D
 Acq On : 26 Nov 2019 15:45
 Operator : VA/SY
 Sample : K6024-02
 Misc : 7.17G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-2-(0.5-1.0)

Quant Time: Nov 27 06:23:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	770654	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1125299	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	990147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	466829	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	318142	50.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.38%	
35) Dibromofluoromethane	7.92	113	337375	52.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.46%	
50) Toluene-d8	10.34	98	1334187	54.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.50%	
62) 4-Bromofluorobenzene	12.64	95	414792	49.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.30%	

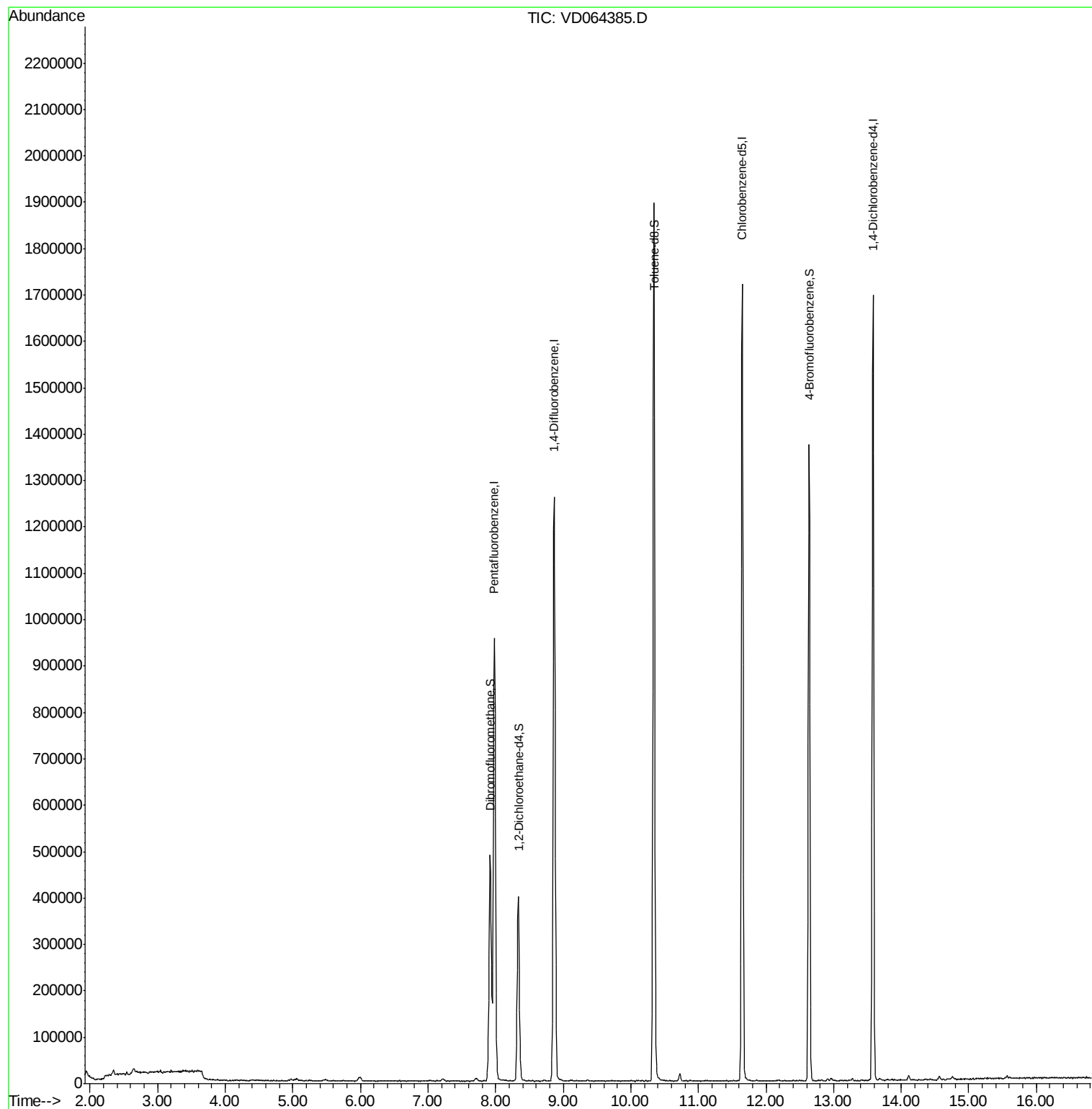
Target Compounds	Qvalue
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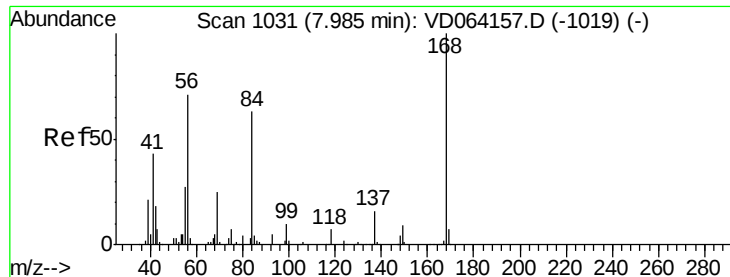
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 12 02:43:24 2019
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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: VD064385.D

Acq: 26 Nov 2019 15:45

Instrument :

MSVOA_D

ClientSampleId :

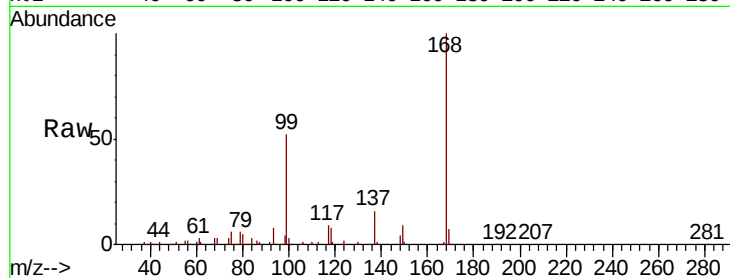
B-2-(0.5-1.0)

Tot Ion:168 Resp: 770654

Ion Ratio Lower Upper

168 100

99 51.9 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

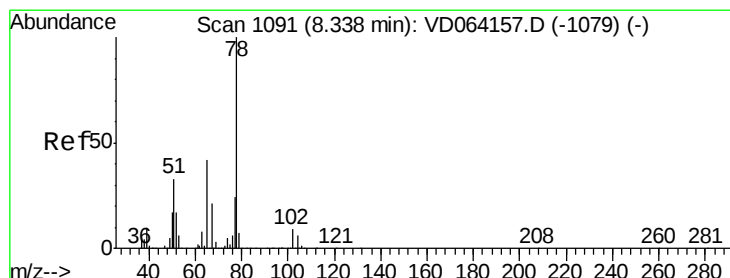
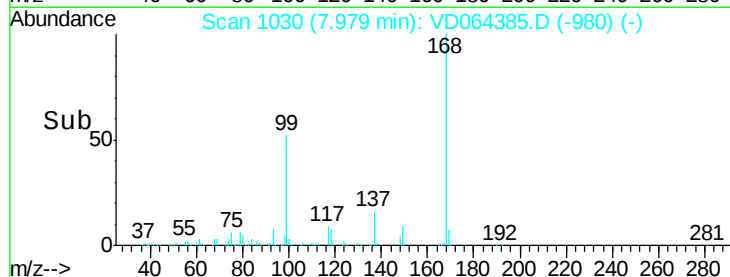
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.195 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD064385.D

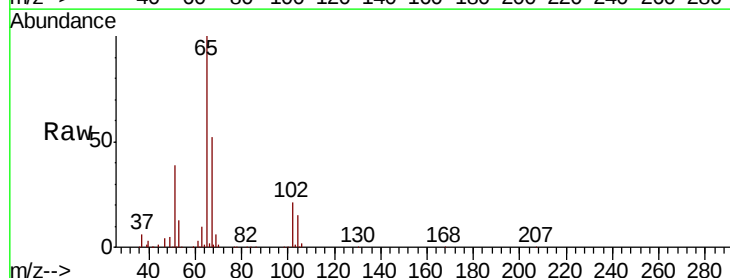
Acq: 26 Nov 2019 15:45

Tgt Ion: 65 Resp: 318142

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

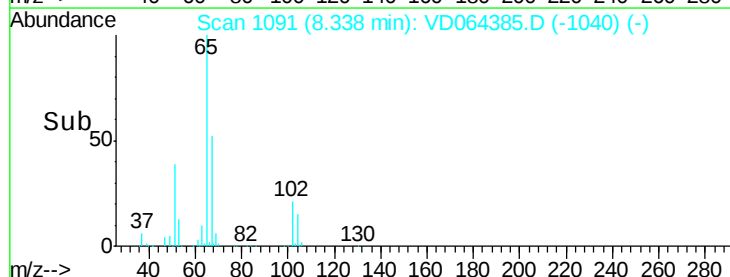
150000

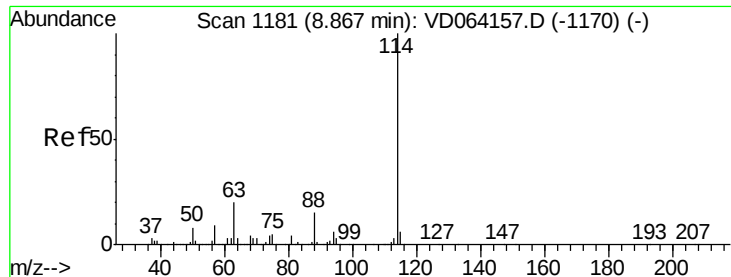
100000

50000

0

Time-->

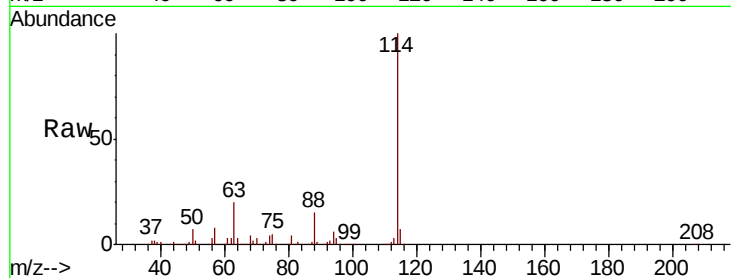




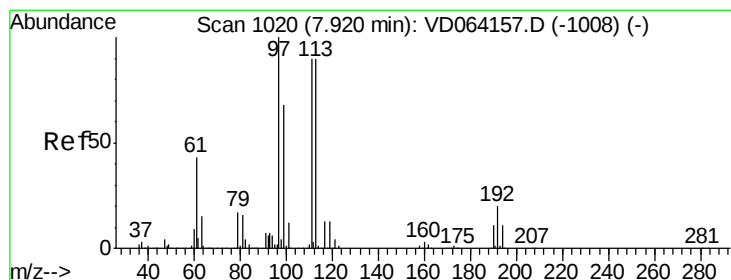
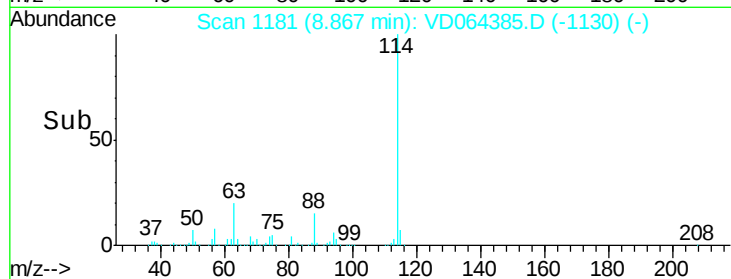
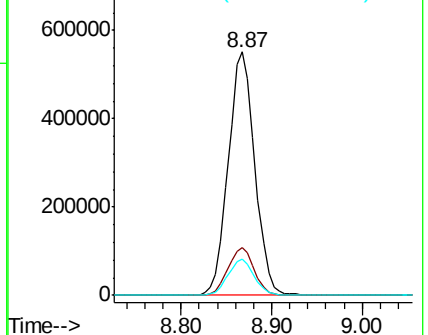
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD064385.D
Acq: 26 Nov 2019 15:45

Instrument :
MSVOA_D
ClientSampleId :
B-2-(0.5-1.0)

Tot Ion:114 Resp: 1125299
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.0
88 15.0 0.0 30.2

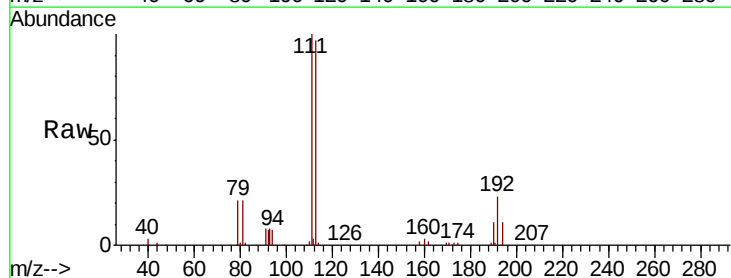


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VDC
Ion 87.90 (87.60 to 88.60): VDC

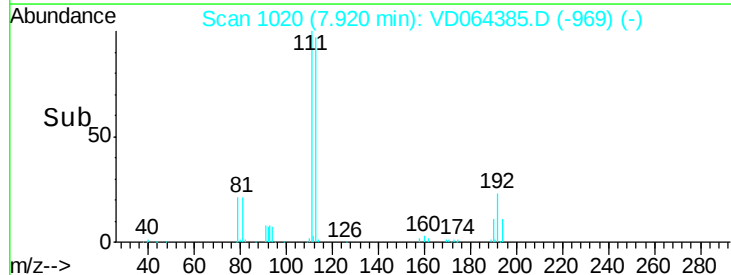
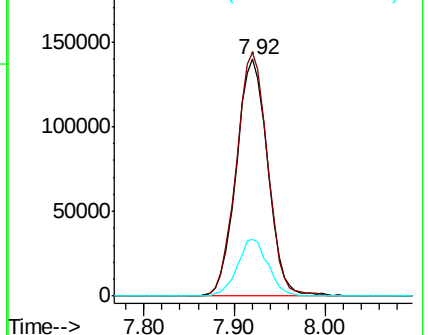


#35
Dibromofluoromethane
Concen: 52.230 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD064385.D
Acq: 26 Nov 2019 15:45

Tgt Ion:113 Resp: 337375
Ion Ratio Lower Upper
113 100
111 102.4 81.5 122.3
192 23.4 18.8 28.2



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: 54.753 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD064385.D

Acq: 26 Nov 2019 15:45

Instrument :

MSVOA_D

ClientSampleId :

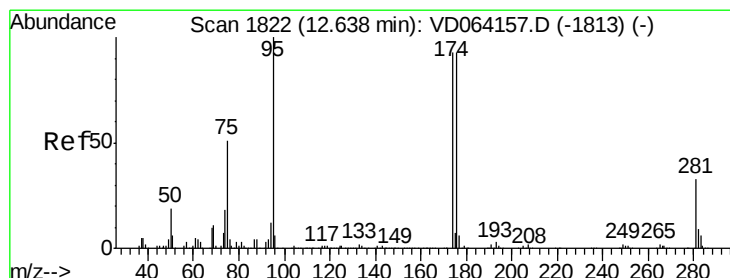
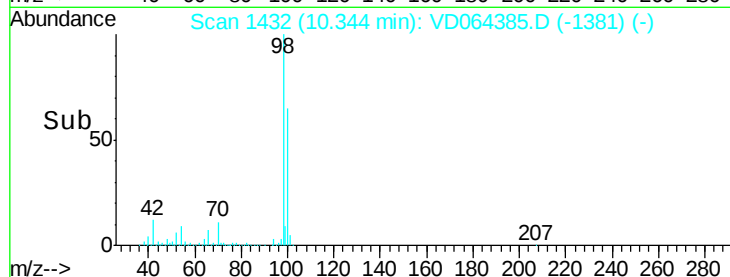
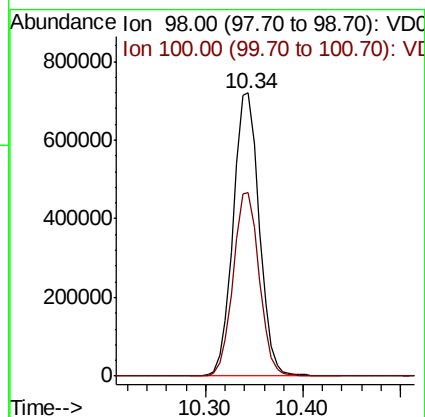
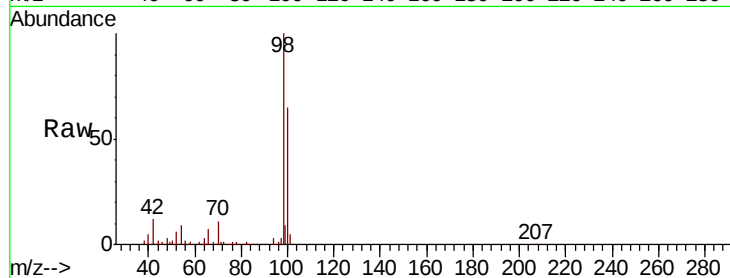
B-2-(0.5-1.0)

Tot Ion: 98 Resp: 1334187

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 49.154 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD064385.D

Acq: 26 Nov 2019 15:45

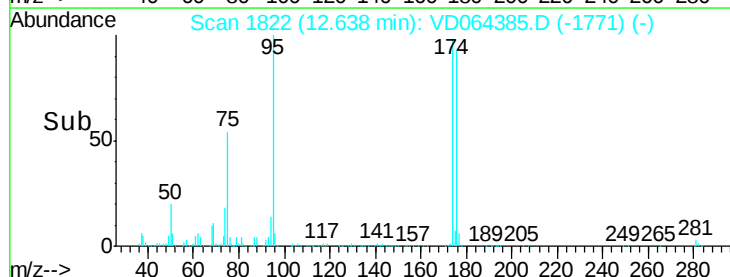
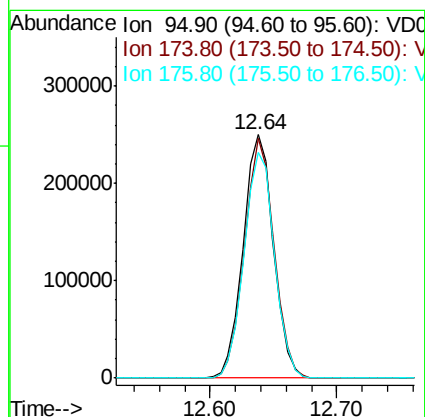
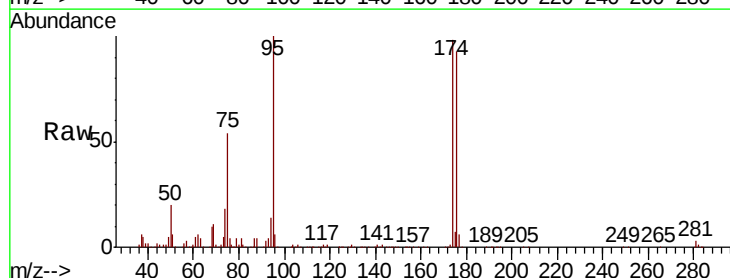
Tgt Ion: 95 Resp: 414792

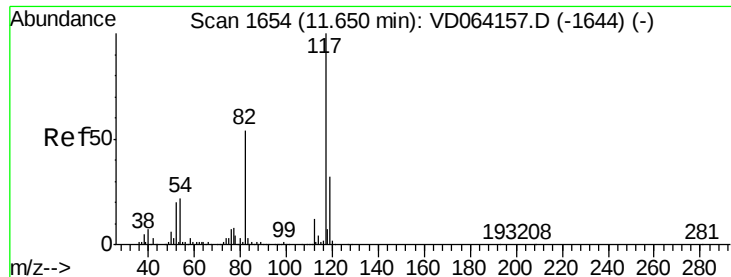
Ion Ratio Lower Upper

95 100

174 96.2 0.0 183.6

176 93.2 0.0 180.2

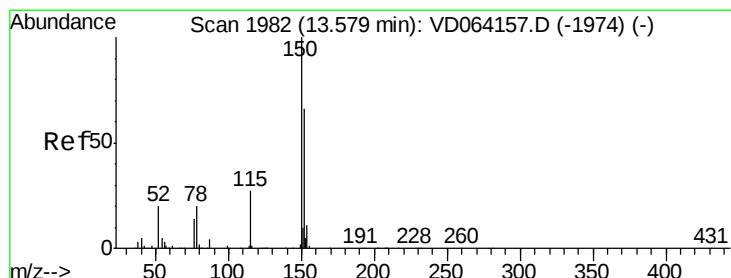
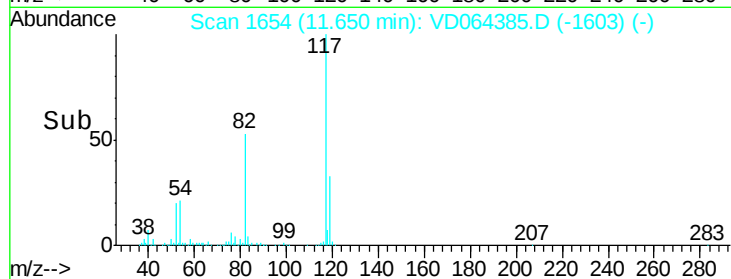
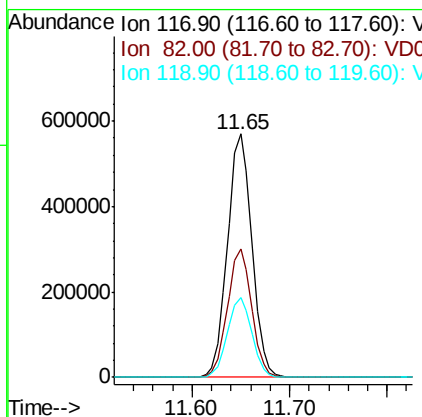
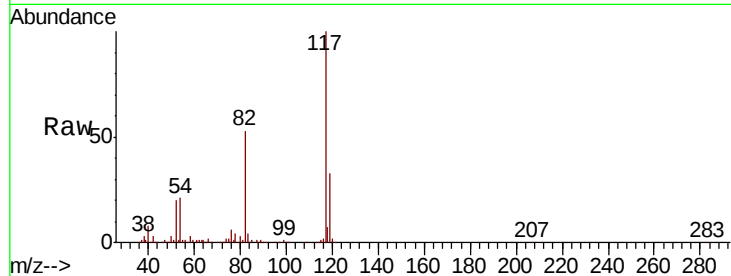




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064385.D
Acq: 26 Nov 2019 15:45

Instrument :
MSVOA_D
ClientSampleId :
B-2-(0.5-1.0)

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.8	64.2
119	32.7	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VD064385.D
Acq: 26 Nov 2019 15:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.7	27.4	82.2
150	153.7	0.0	351.6

