

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102320\
 Data File : VD067372.D
 Acq On : 23 Oct 2020 10:34
 Operator : VA/SY
 Sample : VD1023SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1023SBL01

Quant Time: Oct 24 07:29:59 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	7.98	168	351755	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	574848	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	560897	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	272060	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	182574	51.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.62%	
35) Dibromofluoromethane	7.92	113	182908	47.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.62%	
50) Toluene-d8	10.34	98	669005	48.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.64%	
62) 4-Bromofluorobenzene	12.64	95	237900	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	

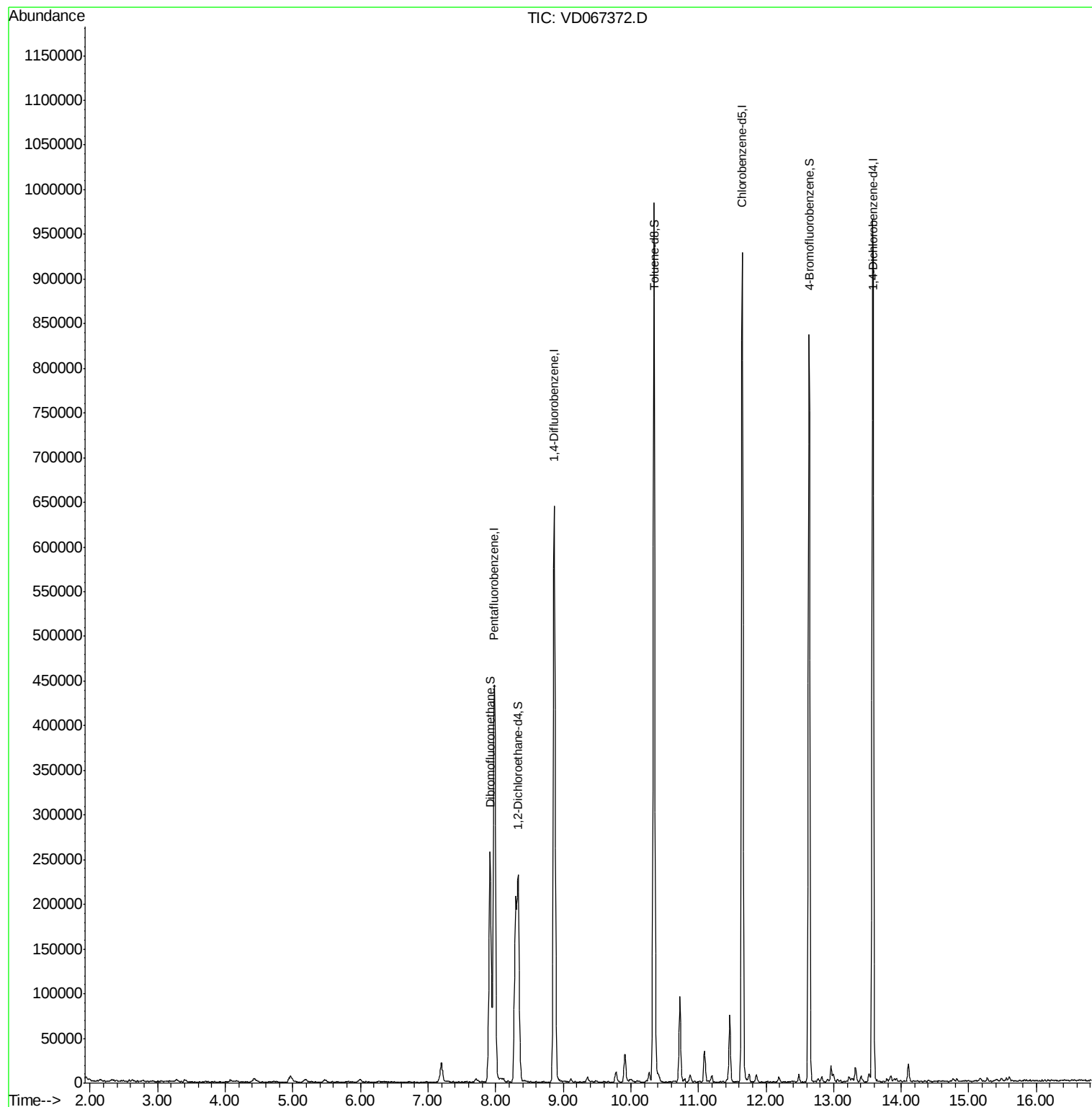
Target Compounds	Qvalue

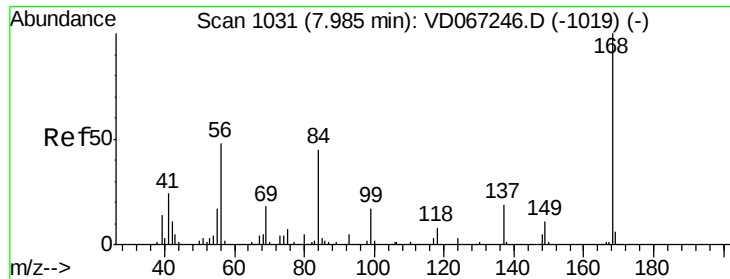
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102320\
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Quant Title : SW846 8260
QLast Update : Mon Oct 19 19:13:29 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD067372.D

Acq: 23 Oct 2020 10:34

Instrument :

MSVOA_D

ClientSampleId :

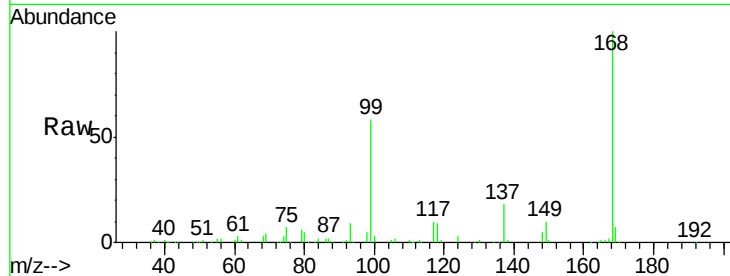
VD1023SBL01

Tot Ion:168 Resp: 351755

Ion Ratio Lower Upper

168 100

99 57.8 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

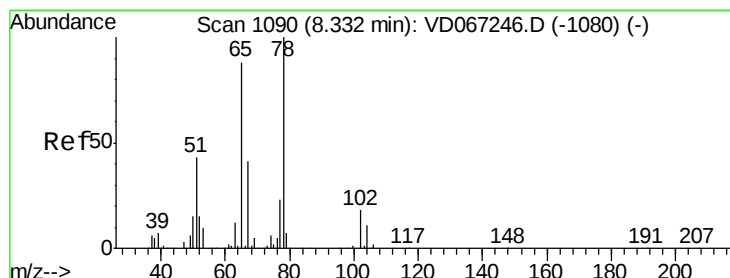
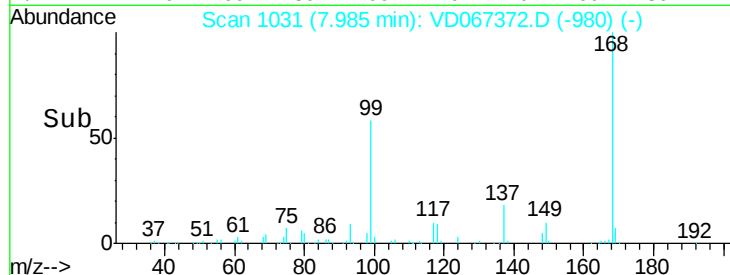
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.808 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD067372.D

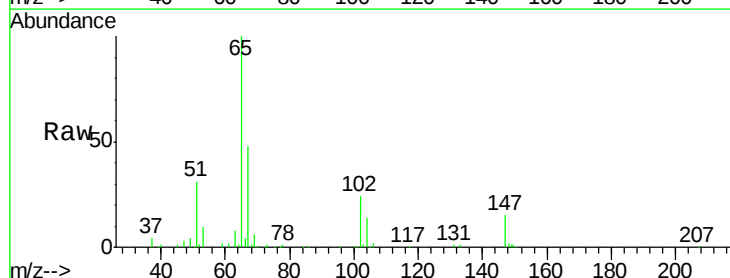
Acq: 23 Oct 2020 10:34

Tgt Ion: 65 Resp: 182574

Ion Ratio Lower Upper

65 100

67 49.5 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

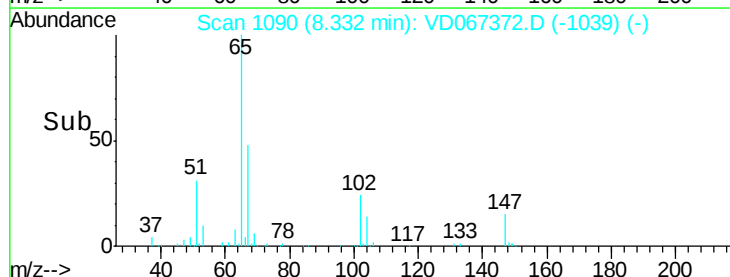
60000

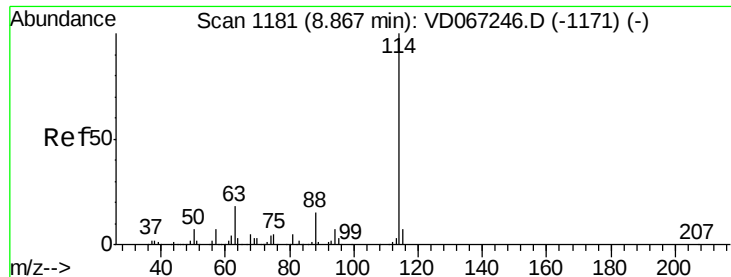
40000

20000

0

Time-->

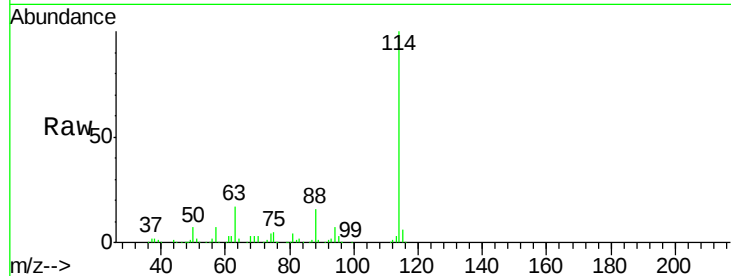




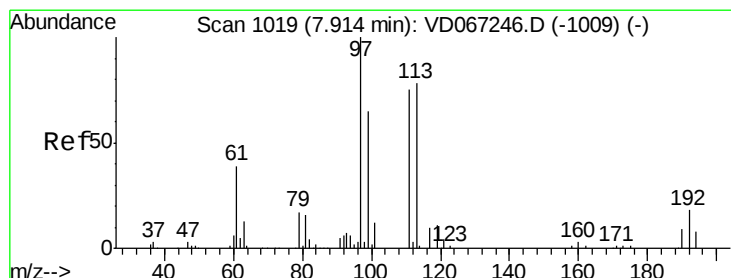
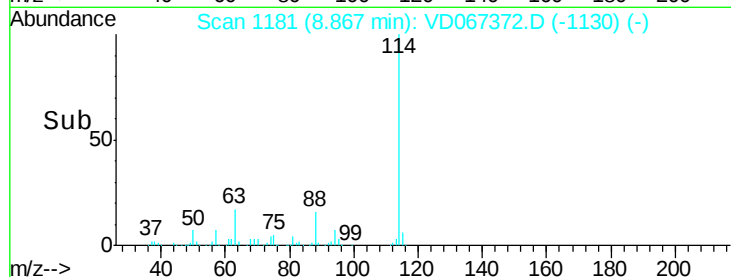
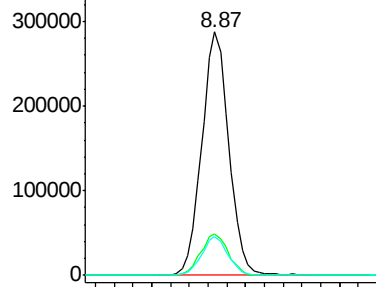
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD067372.D
Acq: 23 Oct 2020 10:34

Instrument :
MSVOA_D
ClientSampleId :
VD1023SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	35.0
88	16.2	0.0	30.6

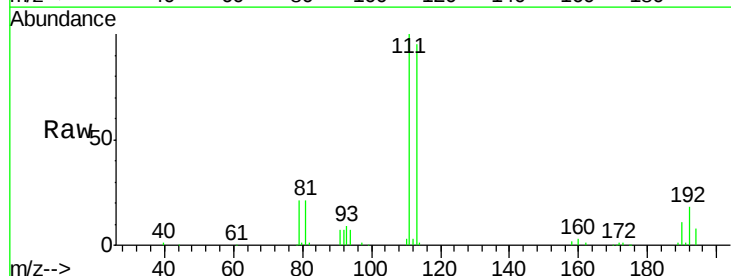


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

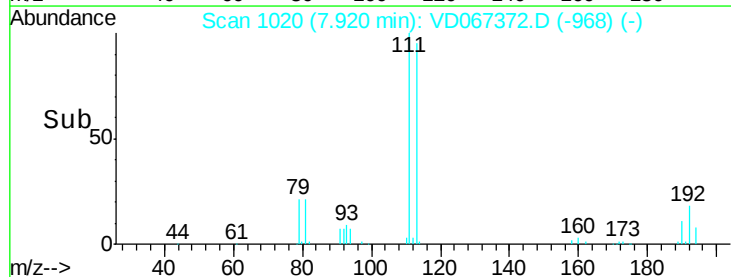
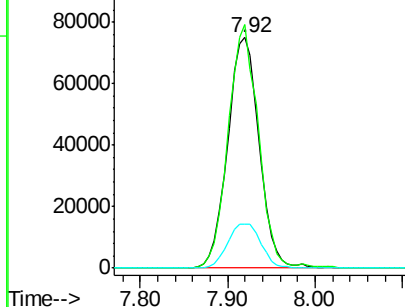


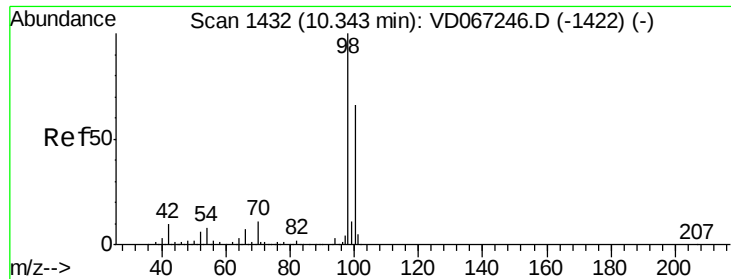
#35
Dibromofluoromethane
Concen: 47.811 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD067372.D
Acq: 23 Oct 2020 10:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.6	122.4
192	20.2	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: 48.322 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD067372.D

Acq: 23 Oct 2020 10:34

Instrument :

MSVOA_D

ClientSampleId :

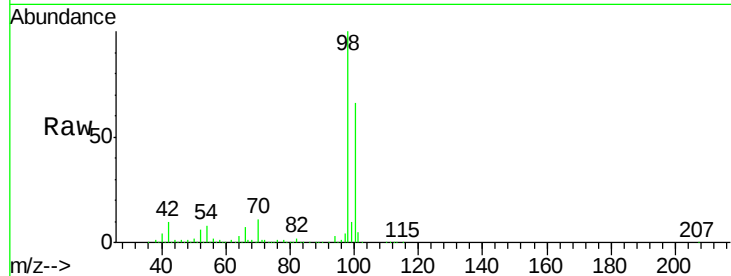
VD1023SBL01

Tot Ion: 98 Resp: 669005

Ion Ratio Lower Upper

98 100

100 66.9 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC

10.34

400000

300000

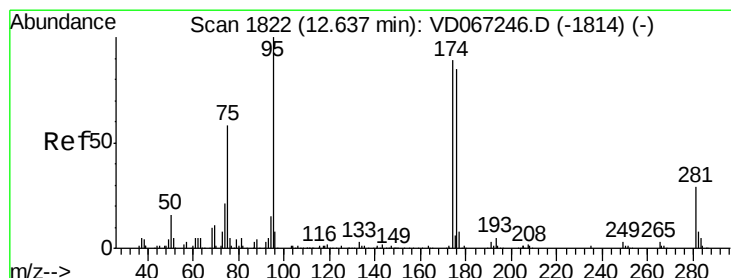
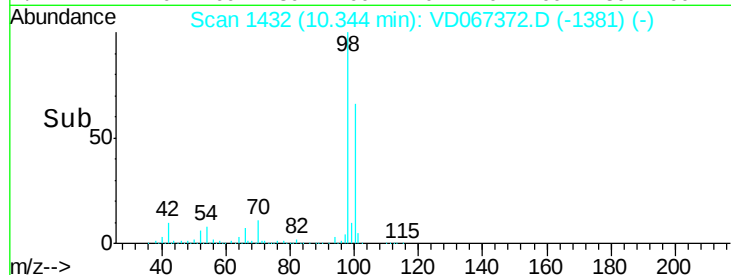
200000

100000

0

10.30 10.40

Time-->



#62

4-Bromofluorobenzene

Concen: 49.418 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD067372.D

Acq: 23 Oct 2020 10:34

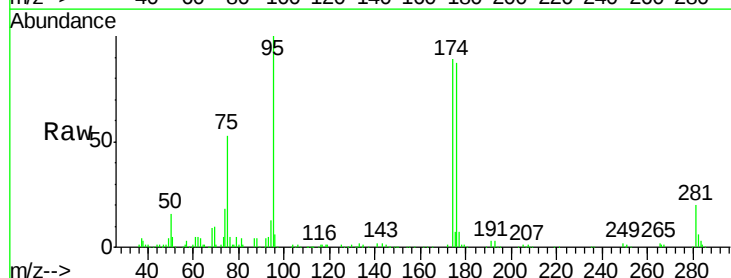
Tgt Ion: 95 Resp: 237900

Ion Ratio Lower Upper

95 100

174 87.9 0.0 175.2

176 86.4 0.0 168.6



Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

12.64

200000

150000

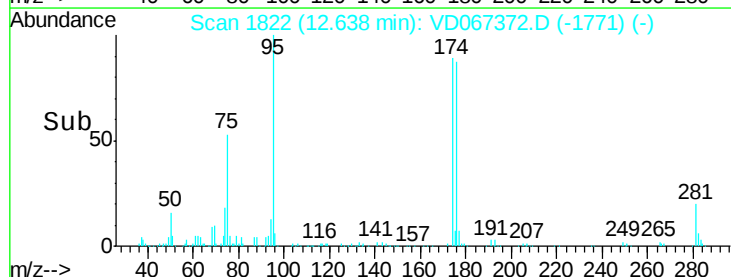
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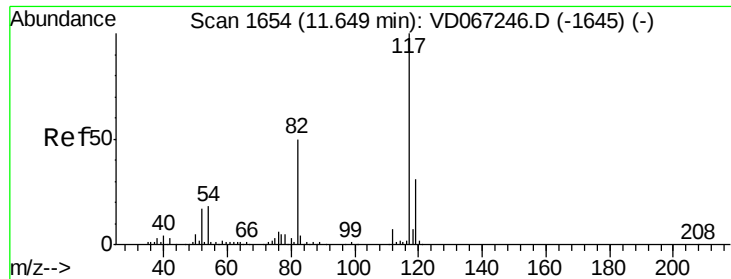
50000

0

12.60 12.70

Time-->

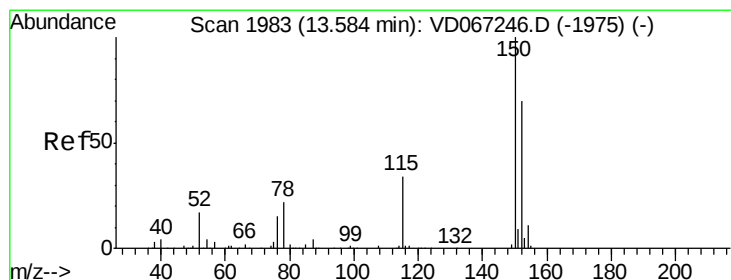
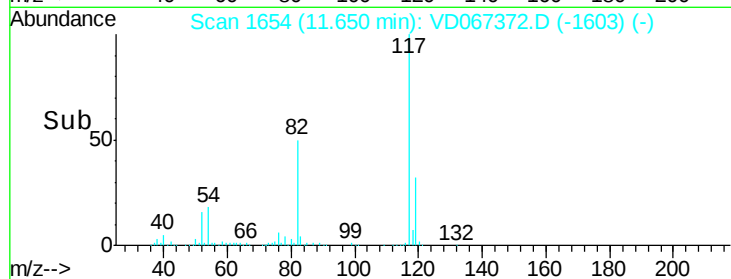
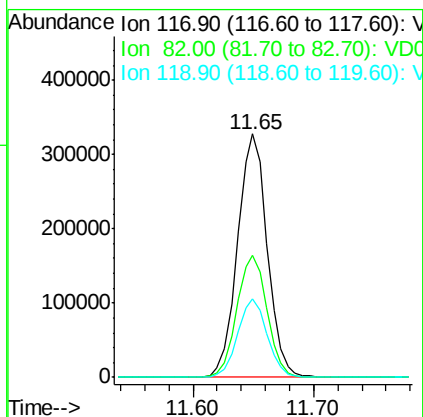
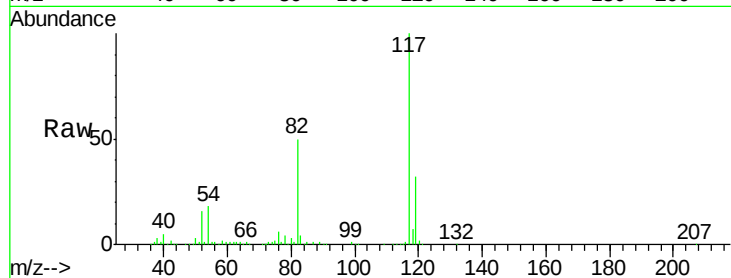




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067372.D
Acq: 23 Oct 2020 10:34

Instrument :
MSVOA_D
ClientSampleId :
VD1023SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.2	39.9	59.9
119	32.2	24.9	37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067372.D
Acq: 23 Oct 2020 10:34

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.8	29.3	87.9
150	156.7	0.0	339.0

