

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092920\
 Data File : VD066951.D
 Acq On : 29 Sep 2020 22:15
 Operator : VA/SY
 Sample : VW0929SBL02
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VW0929SBL02

Quant Time: Sep 30 04:42:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	336684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	595702	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	550617	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	243057	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	181587	55.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.20%	
35) Dibromofluoromethane	7.91	113	190146	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
50) Toluene-d8	10.34	98	615334	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
62) 4-Bromofluorobenzene	12.63	95	210393	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.20%	

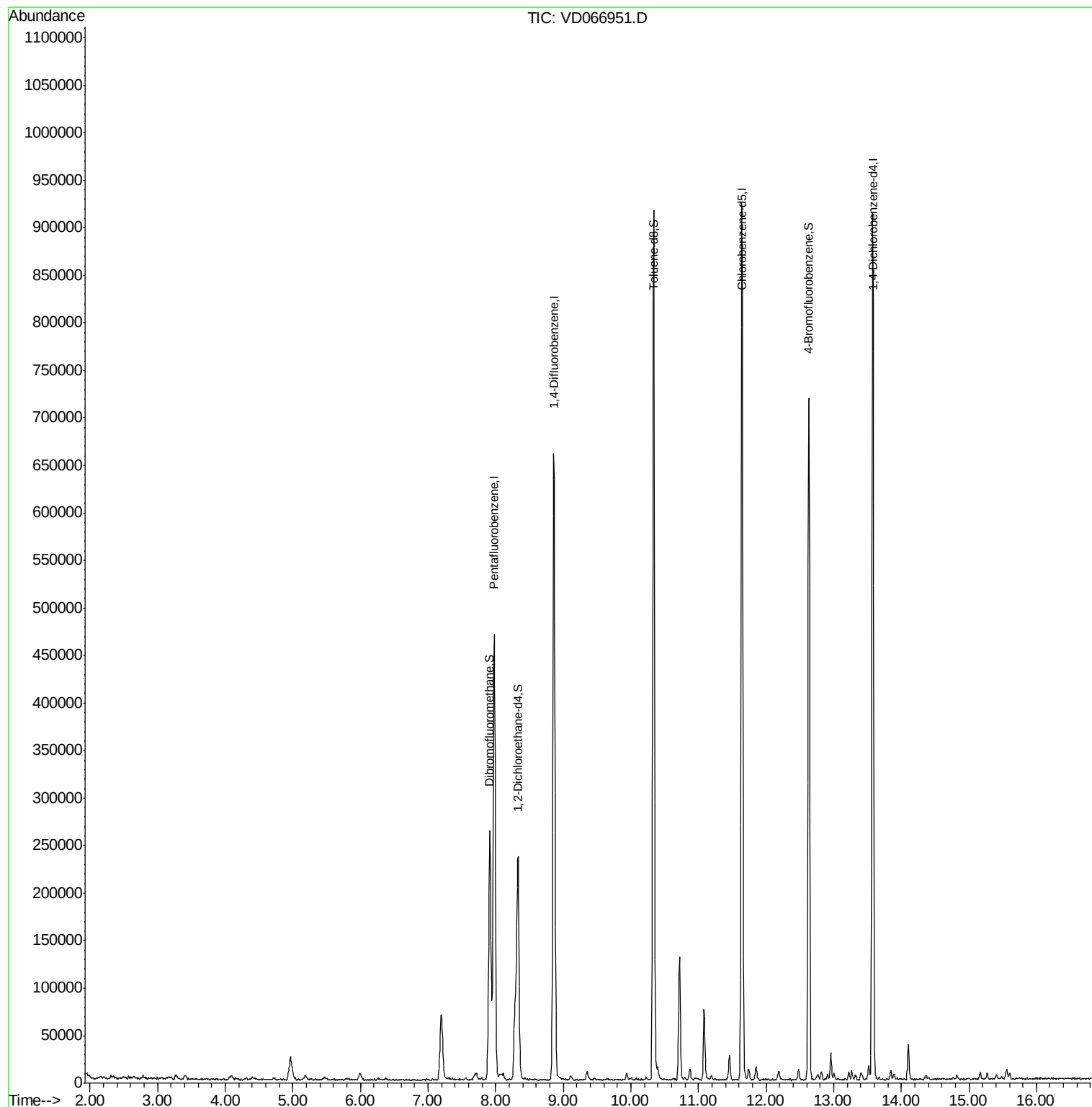
Target Compounds	Qvalue
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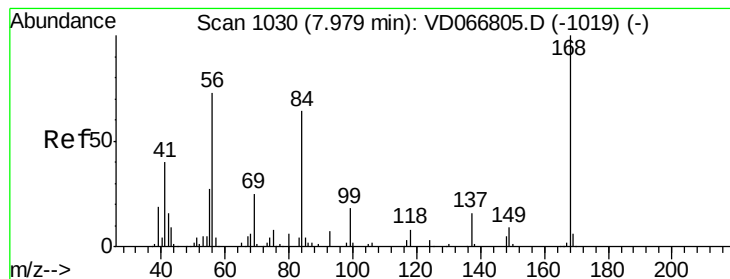
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 23 01:34:05 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066951.D

Acq: 29 Sep 2020 22:15

Instrument :

MSVOA_D

ClientSampleId :

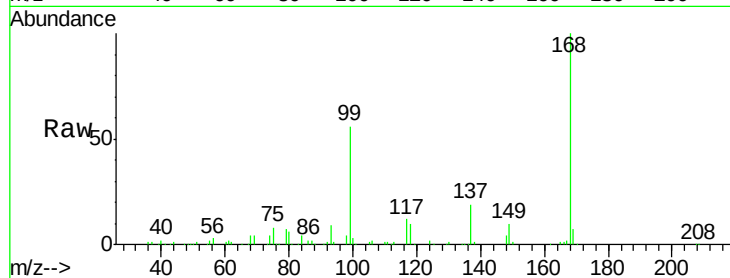
VW0929SBL02

Tot Ion:168 Resp: 336684

Ion Ratio Lower Upper

168 100

99 55.9 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

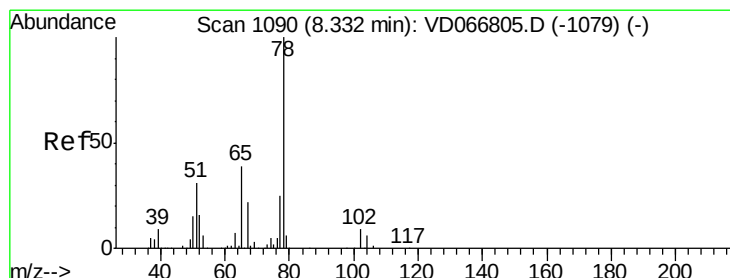
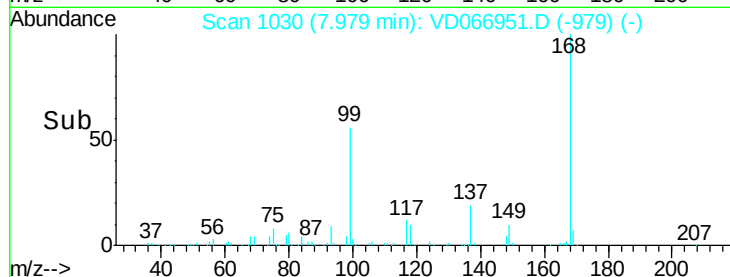
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.104 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.00 min

Lab File: VD066951.D

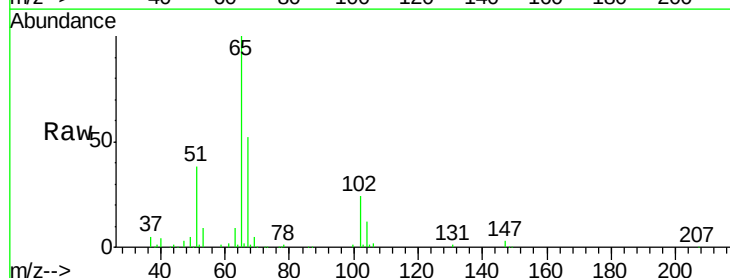
Acq: 29 Sep 2020 22:15

Tgt Ion: 65 Resp: 181587

Ion Ratio Lower Upper

65 100

67 52.3 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

80000

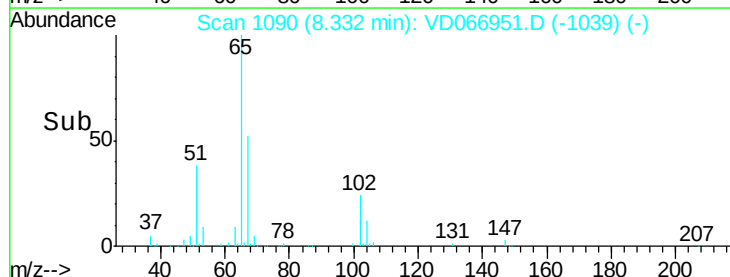
60000

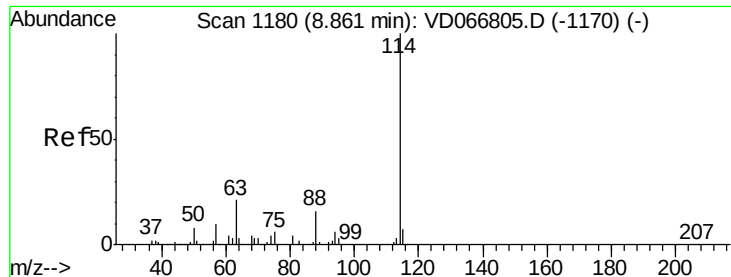
40000

20000

0

Time-->

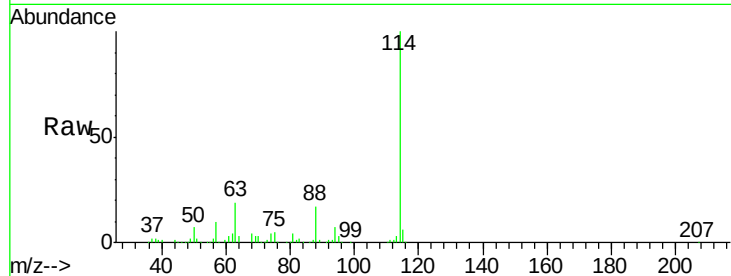




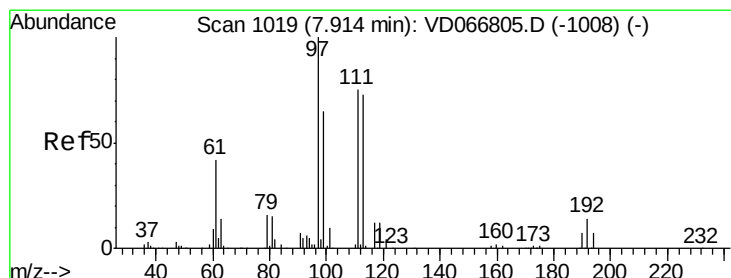
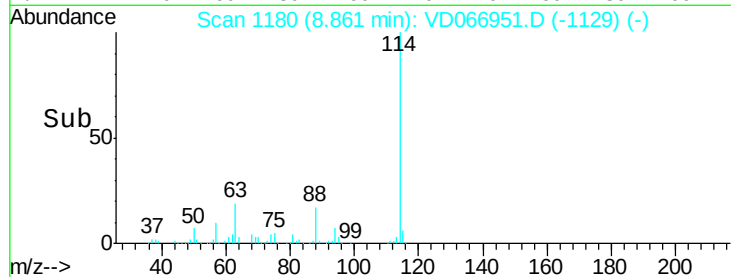
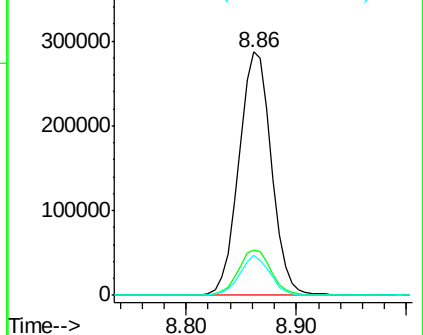
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066951.D
 Acq: 29 Sep 2020 22:15

Instrument :
 MSVOA_D
 ClientSampleId :
 VW0929SBL02

Tot Ion:	114	Resp:	595702
Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	42.6
88	16.6	0.0	32.6

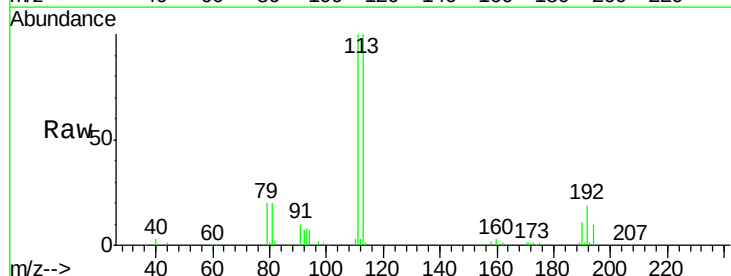


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

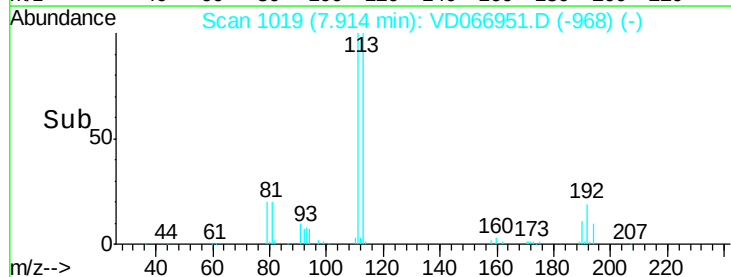
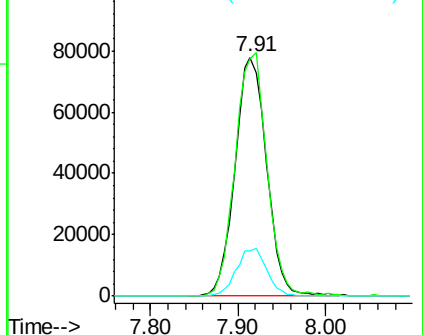


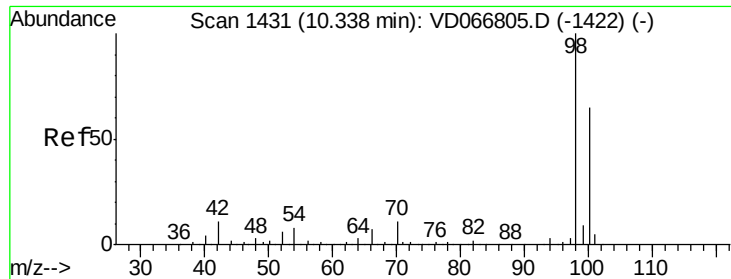
#35
 Dibromofluoromethane
 Concen: 50.172 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: VD066951.D
 Acq: 29 Sep 2020 22:15

Tgt Ion:	113	Resp:	190146
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.8
192	19.2	14.4	21.6



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: 47.653 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. -0.00 min

Lab File: VD066951.D

Acq: 29 Sep 2020 22:15

Instrument :

MSVOA_D

ClientSampleId :

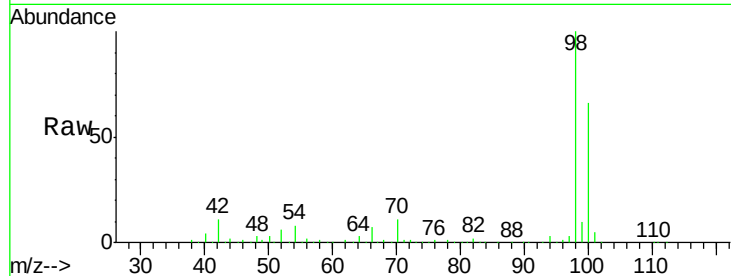
VW0929SBL02

Tot Ion: 98 Resp: 615334

Ion Ratio Lower Upper

98 100

100 66.9 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC

10.34

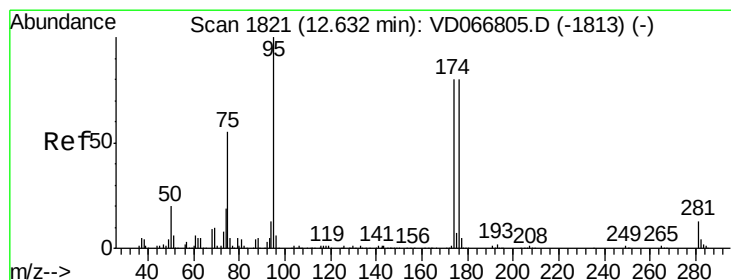
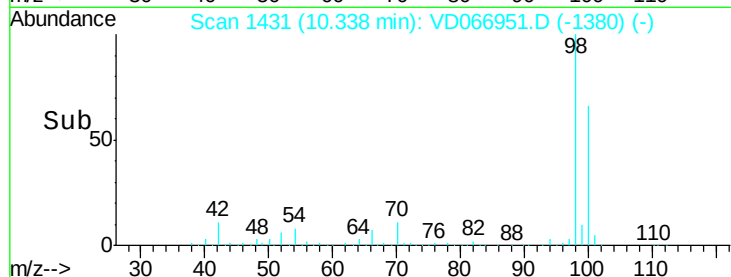
300000

200000

100000

0

Time--> 10.20 10.30 10.40 10.50



#62

4-Bromofluorobenzene

Concen: 47.595 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.00 min

Lab File: VD066951.D

Acq: 29 Sep 2020 22:15

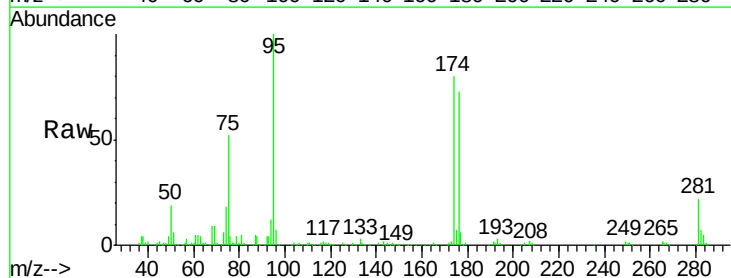
Tgt Ion: 95 Resp: 210393

Ion Ratio Lower Upper

95 100

174 83.1 0.0 159.8

176 78.0 0.0 154.4



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

12.63

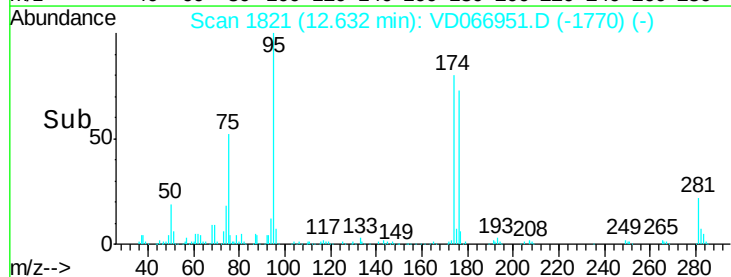
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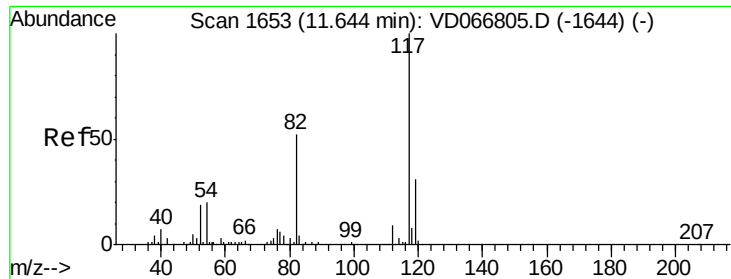
100000

50000

0

Time--> 12.60 12.70

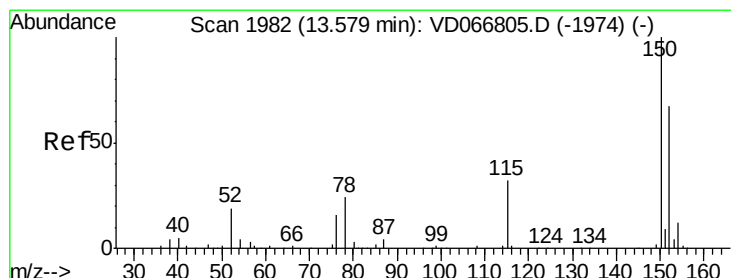
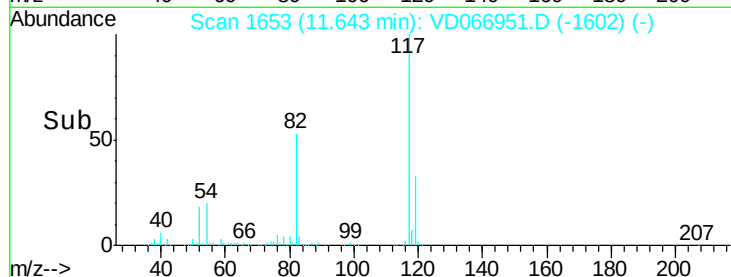
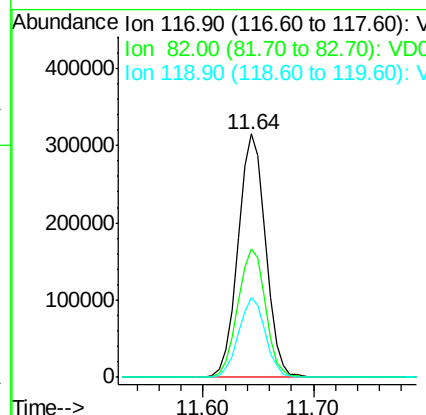
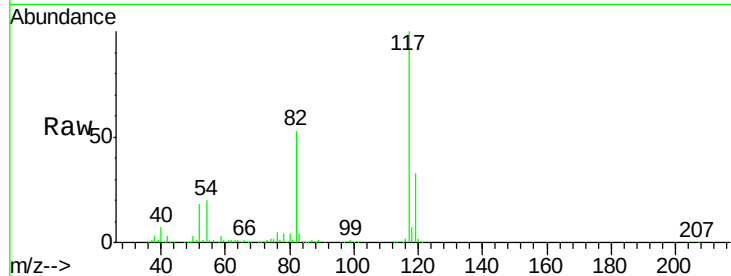




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066951.D
Acq: 29 Sep 2020 22:15

Instrument :
MSVOA_D
ClientSampleId :
VW0929SBL02

Tot Ion:117 Resp: 550617
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.6
119 32.7 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD066951.D
Acq: 29 Sep 2020 22:15

Tgt Ion:152 Resp: 243057
Ion Ratio Lower Upper
152 100
115 59.6 30.3 91.0
150 158.1 0.0 346.2

