

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080720\
 Data File : VD066158.D
 Acq On : 07 Aug 2020 15:25
 Operator : VA/SY
 Sample : L3592-02
 Misc : 5.02G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VOC

Quant Time: Aug 10 08:50:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	263152	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	458529	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	512092	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	271510	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	121357	51.69	ug/l	0.00
Spiked Amount						
35) Dibromofluoromethane	7.91	113	142762	49.15	ug/l	0.00
Spiked Amount						
50) Toluene-d8	10.34	98	567795	52.97	ug/l	0.00
Spiked Amount						
62) 4-Bromofluorobenzene	12.64	95	243684	63.07	ug/l	0.00
Spiked Amount						

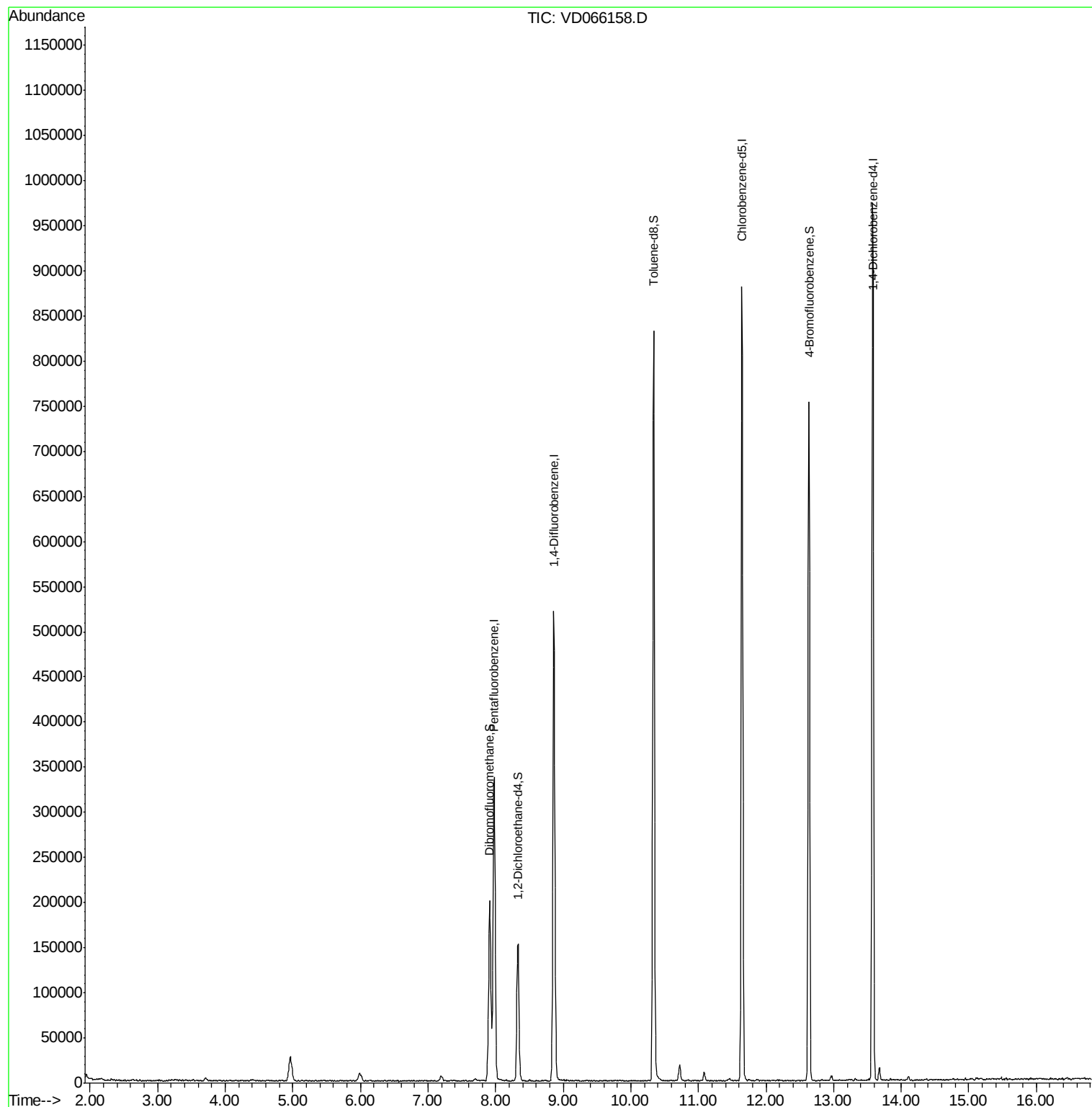
Target Compounds	Qvalue

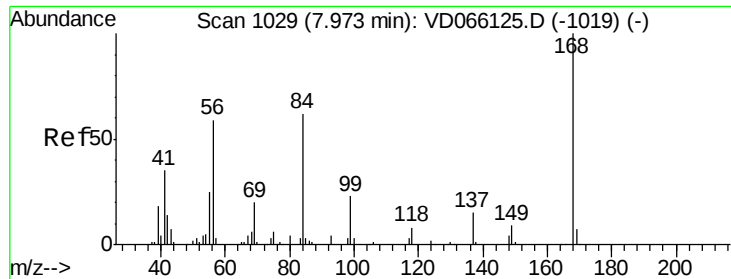
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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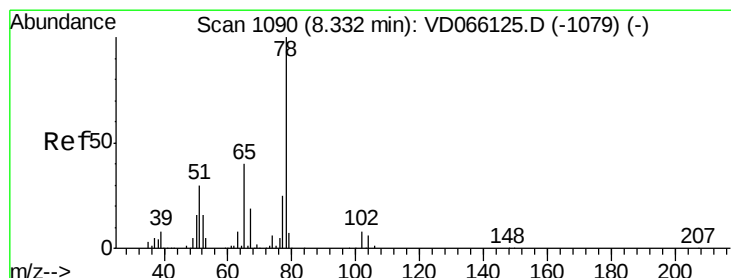
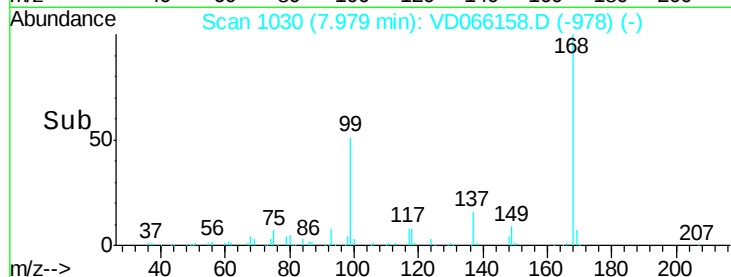
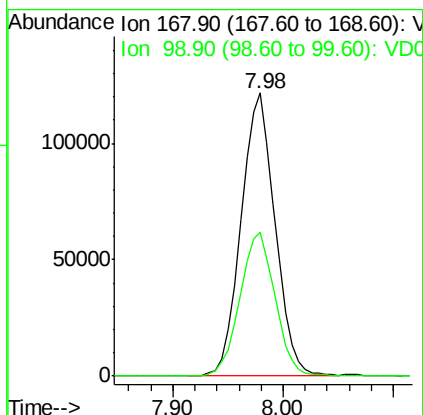
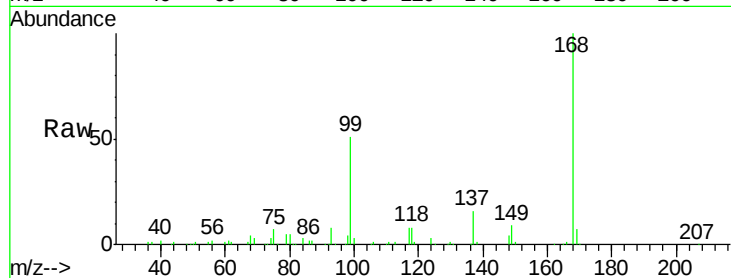




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VD066158.D
Acq: 07 Aug 2020 15:25

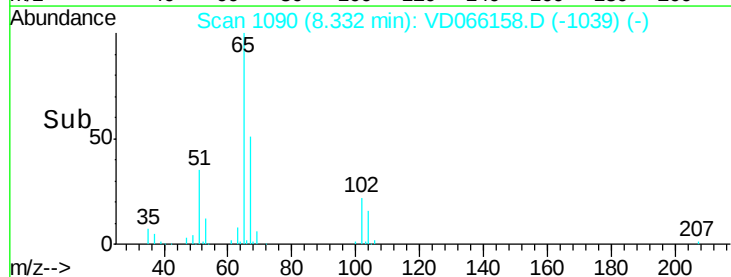
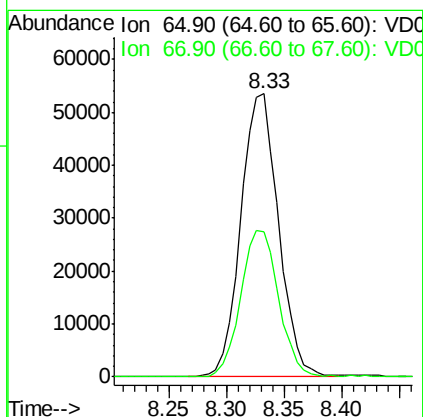
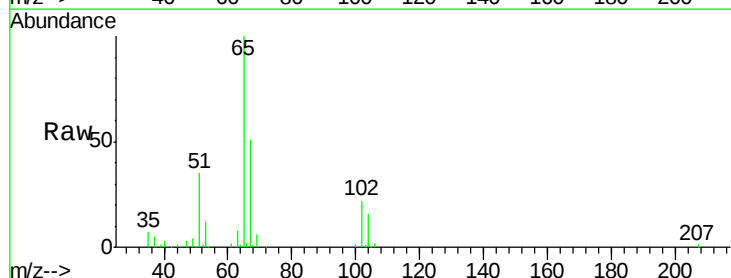
Instrument :
MSVOA_D
ClientSampleId :
VOC

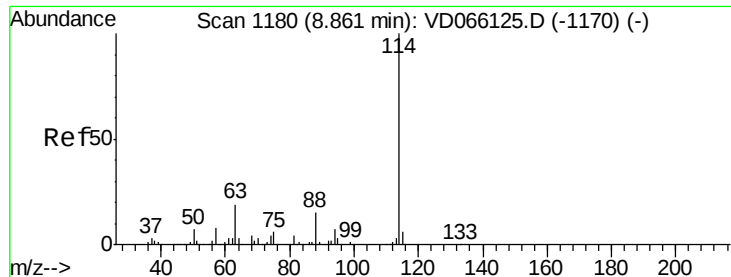
Tot Ion:168 Resp: 263152
Ion Ratio Lower Upper
168 100
99 50.7 42.2 63.4



#33
1,2-Dichloroethane-d4
Concen: 51.692 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD066158.D
Acq: 07 Aug 2020 15:25

Tgt Ion: 65 Resp: 121357
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.6

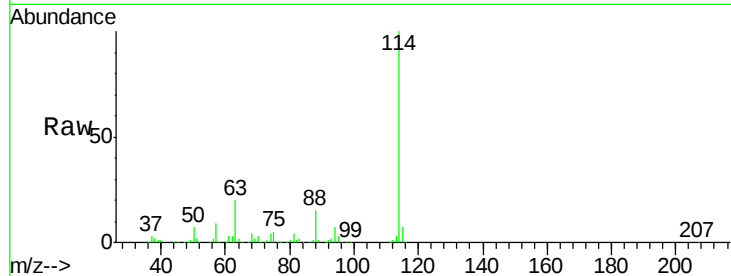




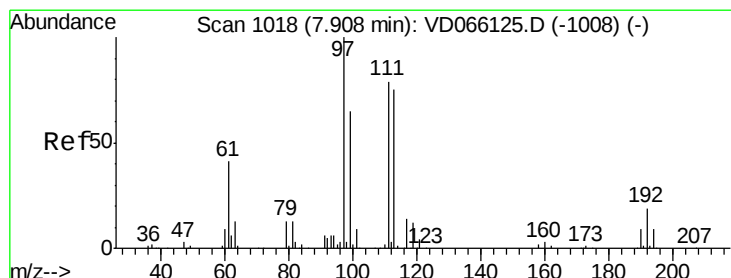
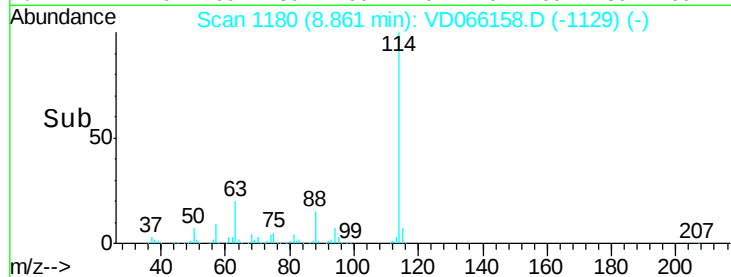
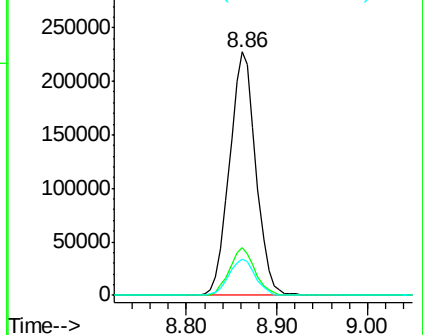
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066158.D
 Acq: 07 Aug 2020 15:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VOC

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.6
88	14.8	0.0	30.0

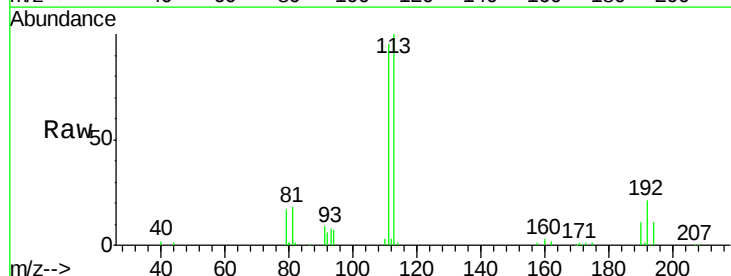


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

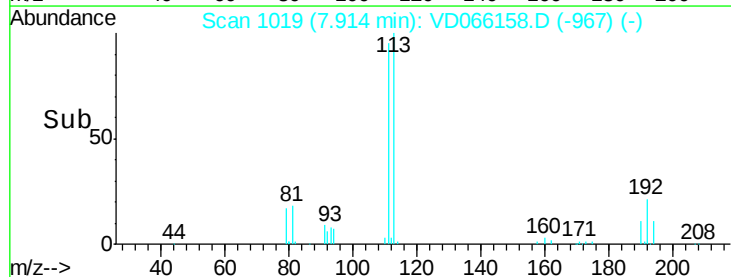
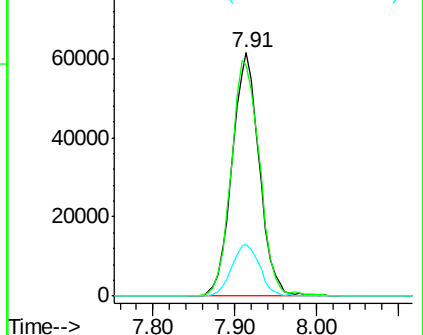


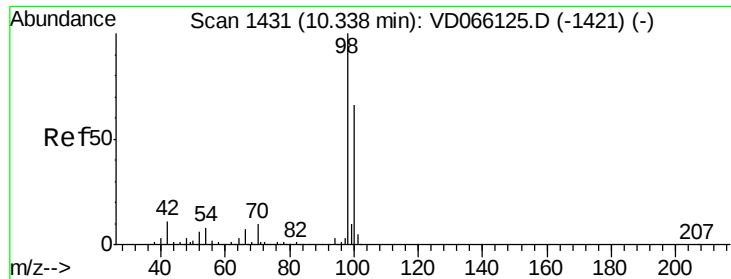
#35
 Dibromofluoromethane
 Concen: 49.148 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066158.D
 Acq: 07 Aug 2020 15:25

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.0	80.7	121.1
192	21.8	18.4	27.6



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: 52.970 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. 0.00 min

Lab File: VD066158.D

Acq: 07 Aug 2020 15:25

Instrument :

MSVOA_D

ClientSampleId :

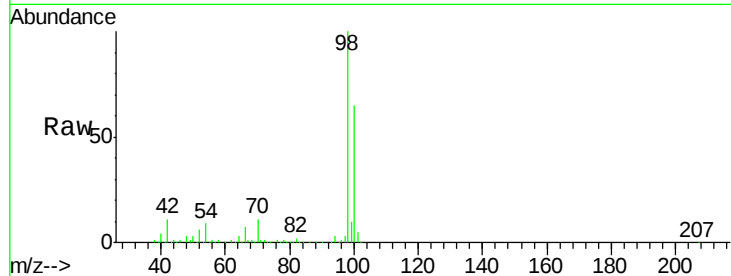
VOC

Tot Ion: 98 Resp: 567795

Ion Ratio Lower Upper

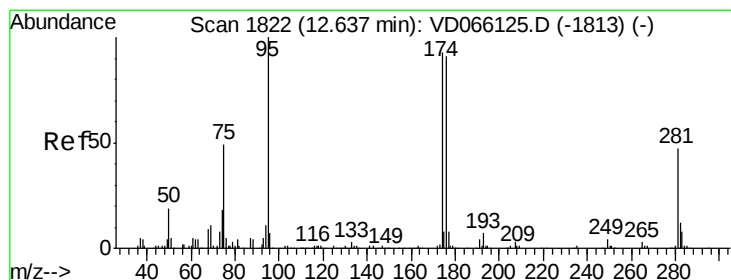
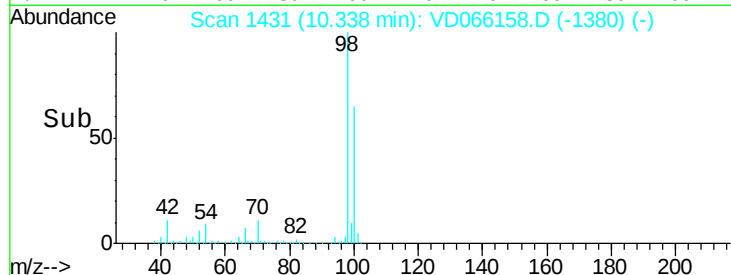
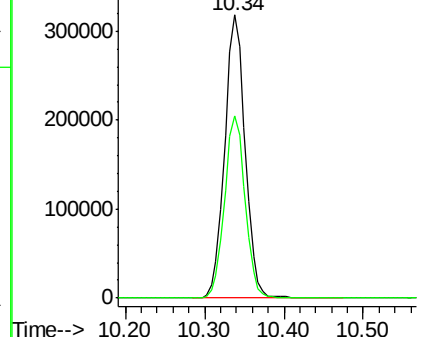
98 100

100 64.9 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC



#62

4-Bromofluorobenzene

Concen: 63.068 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD066158.D

Acq: 07 Aug 2020 15:25

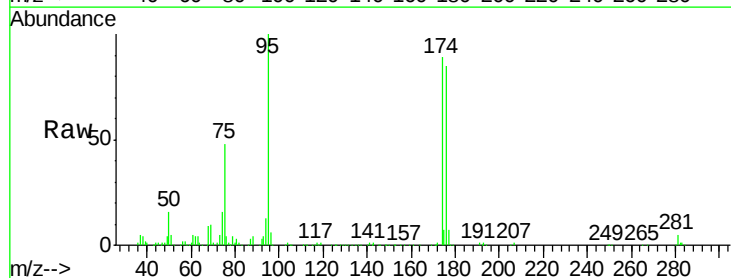
Tgt Ion: 95 Resp: 243684

Ion Ratio Lower Upper

95 100

174 89.7 0.0 180.8

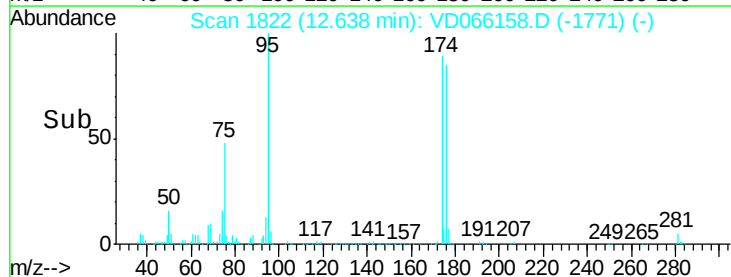
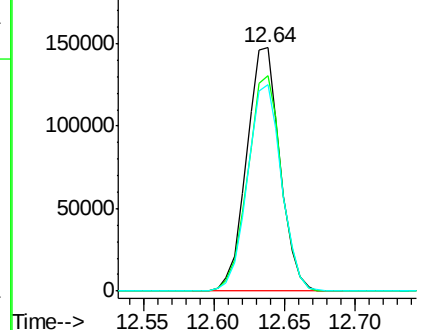
176 86.5 0.0 181.2

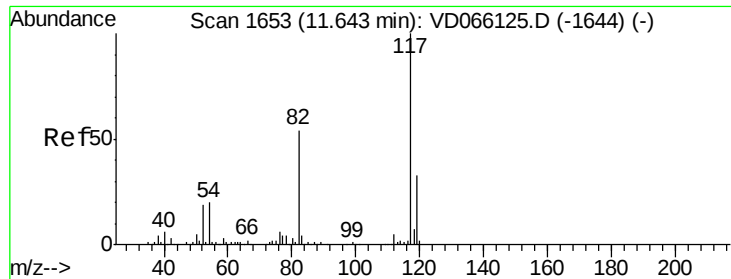


Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

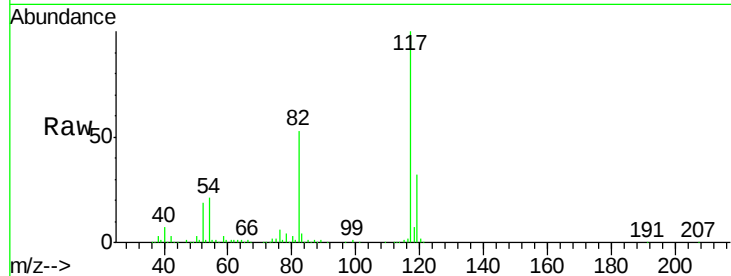




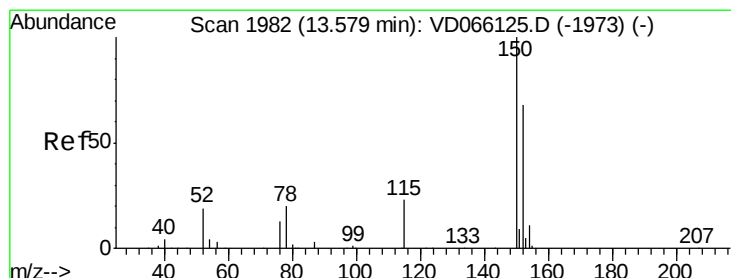
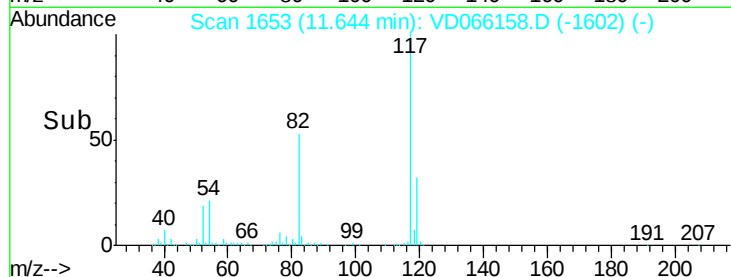
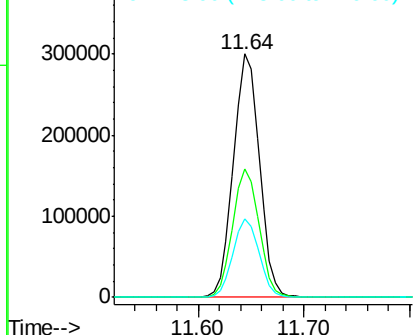
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066158.D
Acq: 07 Aug 2020 15:25

Instrument :
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ClientSampleId :
VOC

Tot Ion:117 Resp: 512092
Ion Ratio Lower Upper
117 100
82 52.9 43.0 64.4
119 32.2 26.1 39.1

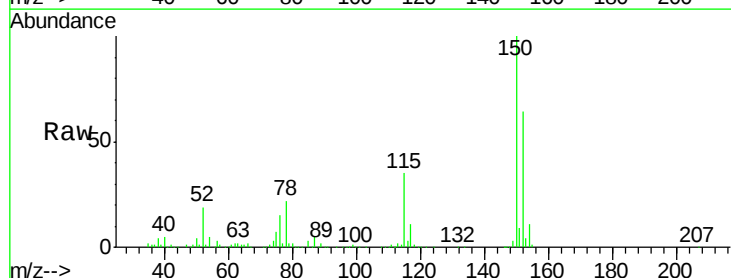


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066158.D
Acq: 07 Aug 2020 15:25

Tgt Ion:152 Resp: 271510
Ion Ratio Lower Upper
152 100
115 55.6 28.0 83.9
150 157.4 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

