

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100620\
 Data File : VD067124.D
 Acq On : 07 Oct 2020 00:01
 Operator : VA/SY
 Sample : L4272-57
 Misc : 6.91G/5.00ml/MSVOA D/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SC-12-(3.5)

Quant Time: Oct 07 02:10:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 2020
 Response via : Initial Calibration

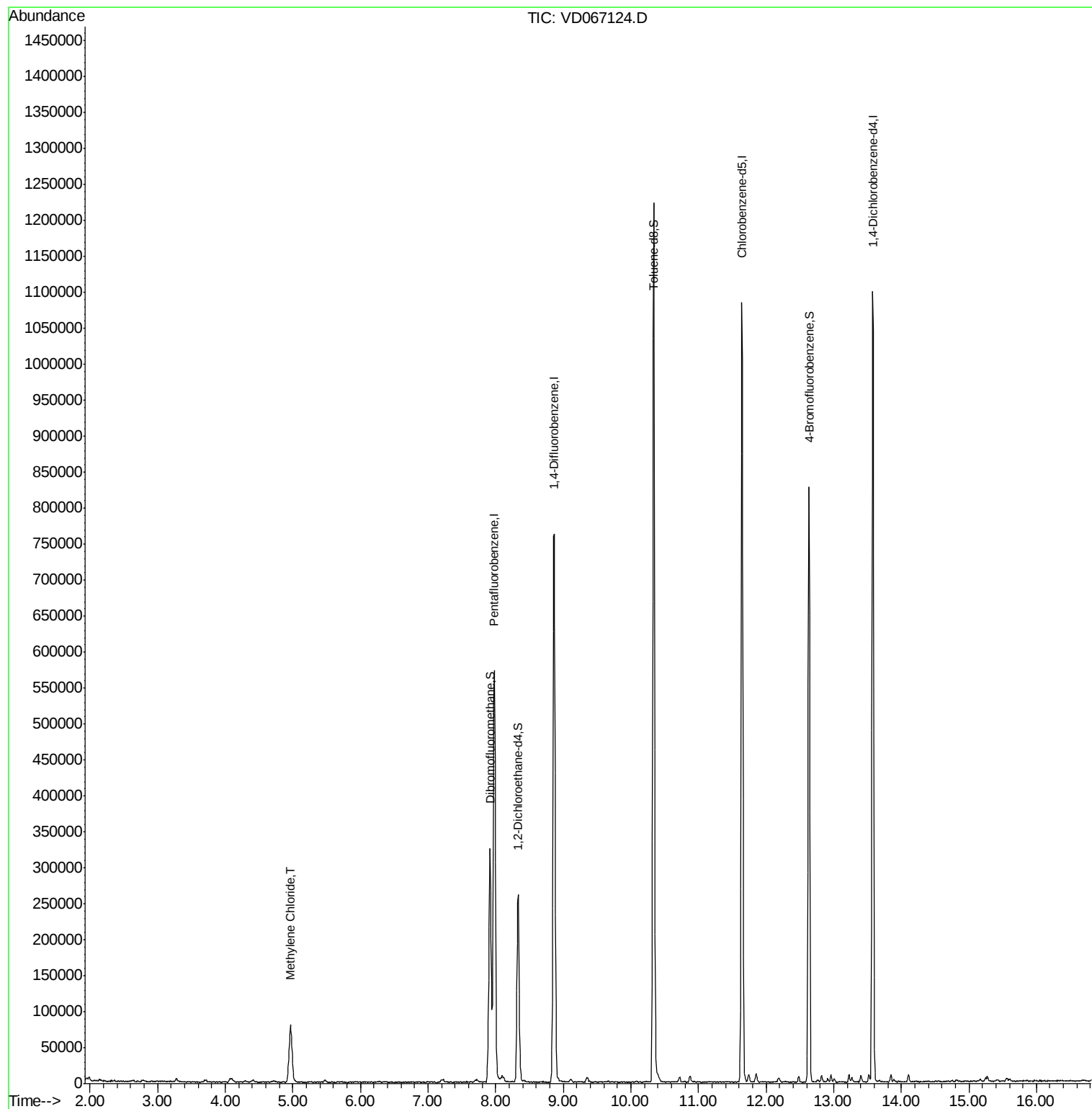
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	439628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	706147	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	656670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	308333	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	212799	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
35) Dibromofluoromethane	7.92	113	230884	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
50) Toluene-d8	10.34	98	834354	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
62) 4-Bromofluorobenzene	12.63	95	272644	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
Target Compounds						
20) Methylene Chloride	4.97	84	64114	7.844	ug/l	Qvalue 95

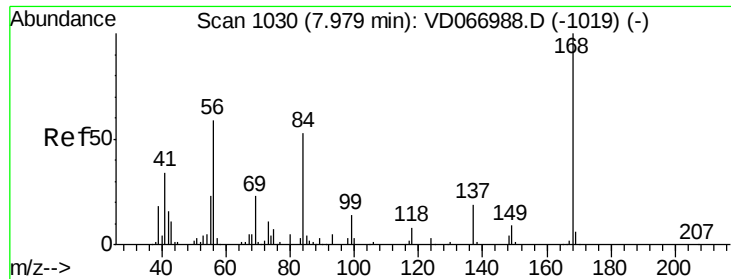
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD100620\
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Quant Title : SW846 8260
QLast Update : Thu Oct 01 15:19:17 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD067124.D

Acq: 07 Oct 2020 00:01

Instrument :

MSVOA_D

ClientSampleId :

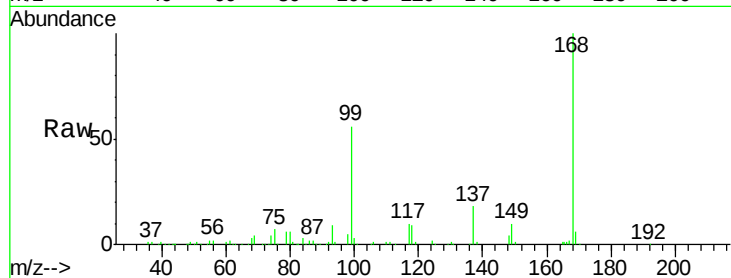
SC-12-(3.5)

Tot Ion:168 Resp: 439628

Ion Ratio Lower Upper

168 100

99 55.7 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

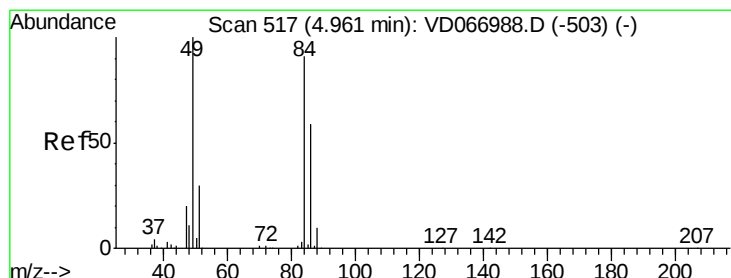
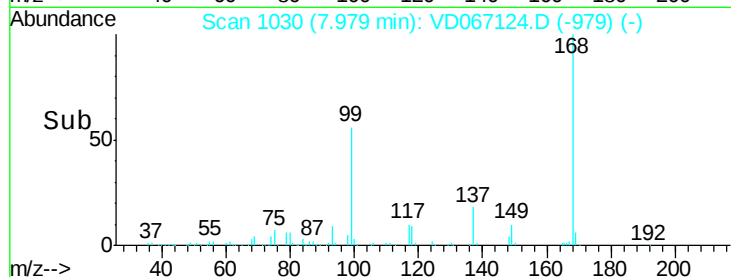
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 7.844 ug/l

RT: 4.97 min Scan# 518

Delta R.T. 0.01 min

Lab File: VD067124.D

Acq: 07 Oct 2020 00:01

Tgt Ion: 84 Resp: 64114

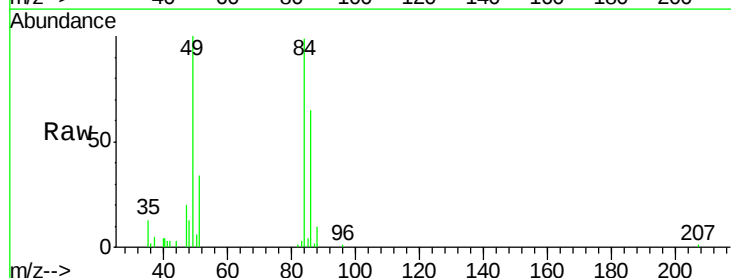
Ion Ratio Lower Upper

84 100

49 101.1 88.2 132.2

51 34.5 26.6 39.8

86 65.8 52.1 78.1



Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

4.97

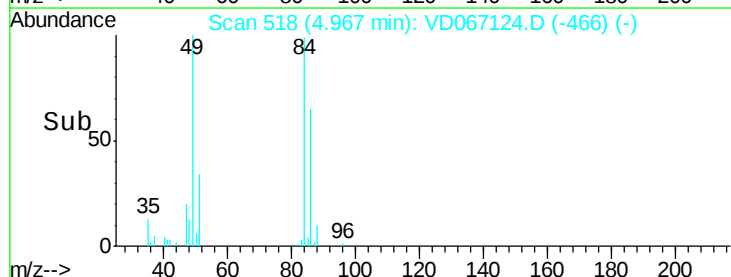
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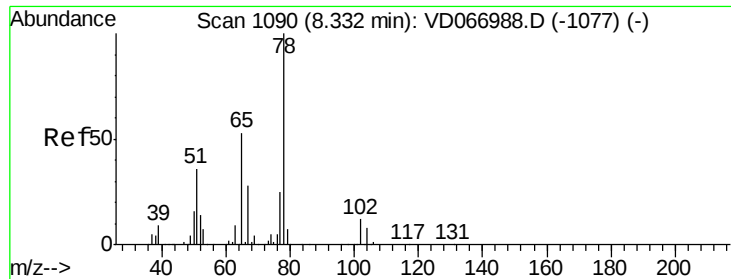
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10000

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Time-->

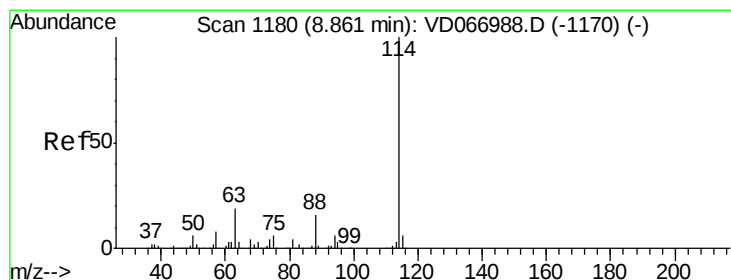
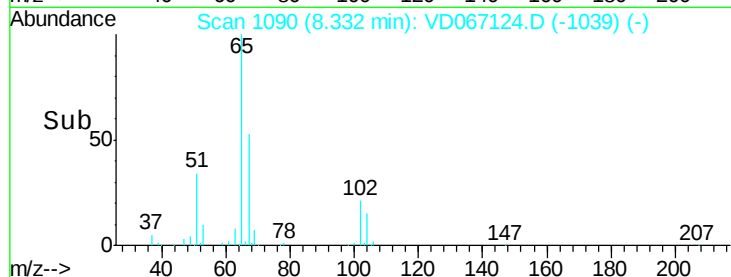
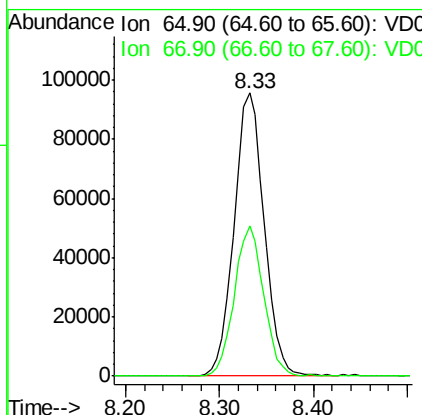
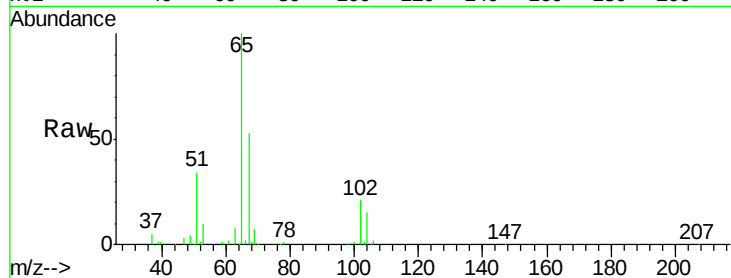




#33
 1,2-Dichloroethane-d4
 Concen: 50.254 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD067124.D
 Acq: 07 Oct 2020 00:01

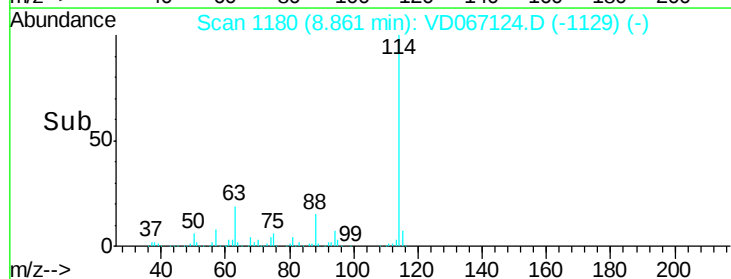
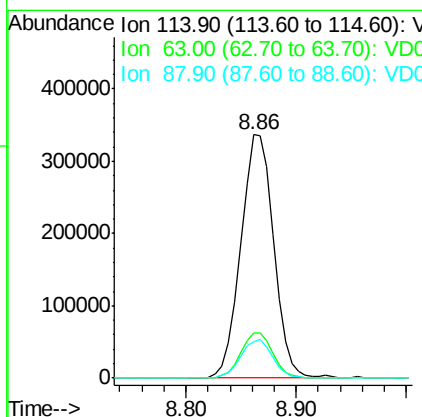
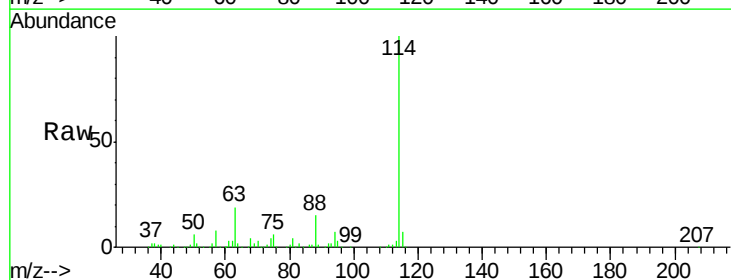
Instrument :
 MSVOA_D
 ClientSampleId :
 SC-12-(3.5)

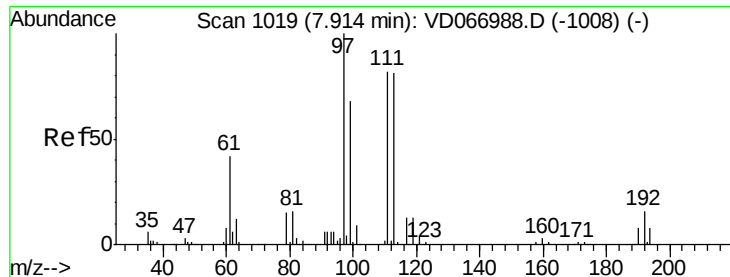
Tot Ion: 65 Resp: 212799
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD067124.D
 Acq: 07 Oct 2020 00:01

Tgt Ion: 114 Resp: 706147
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 38.4
 88 15.1 0.0 31.2

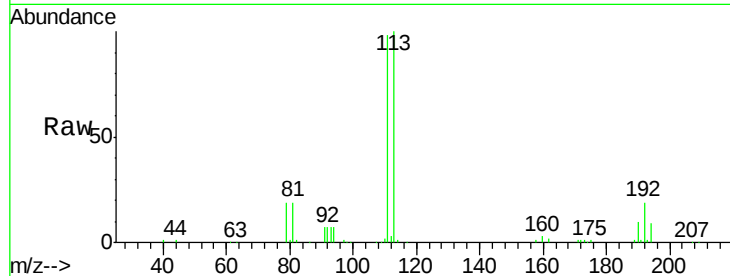




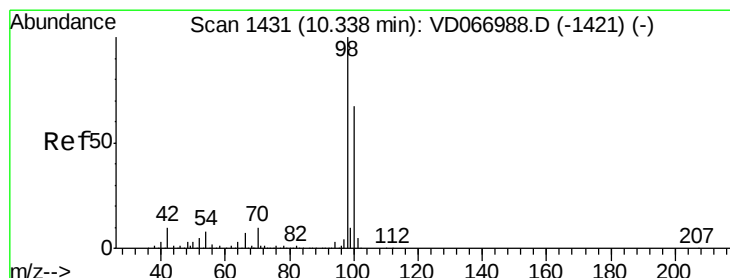
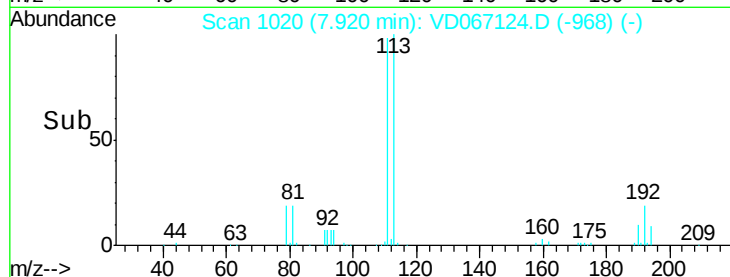
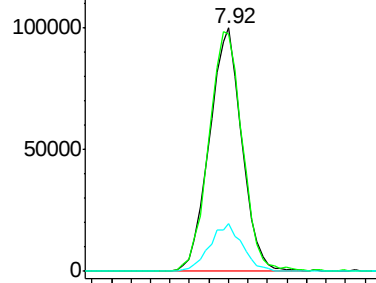
#35
 Dibromofluoromethane
 Concen: 49.942 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD067124.D
 Acq: 07 Oct 2020 00:01

Instrument :
 MSVOA_D
 ClientSampleId :
 SC-12-(3.5)

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.0	124.4
192	19.7	15.5	23.3

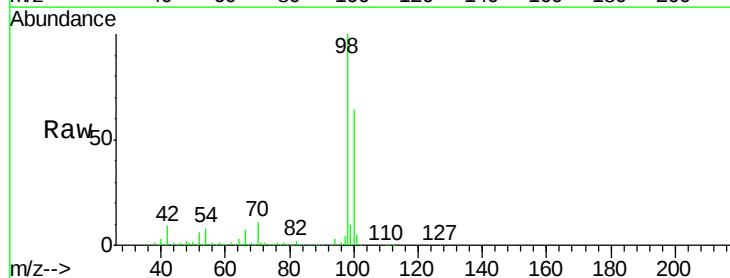


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

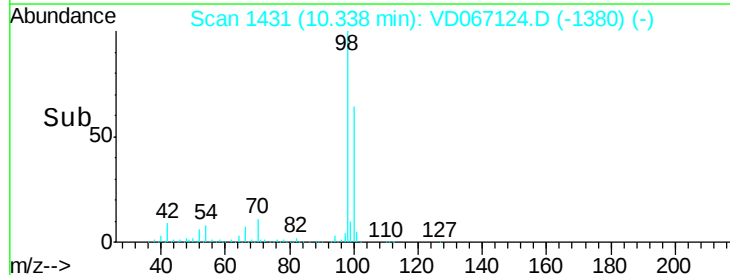
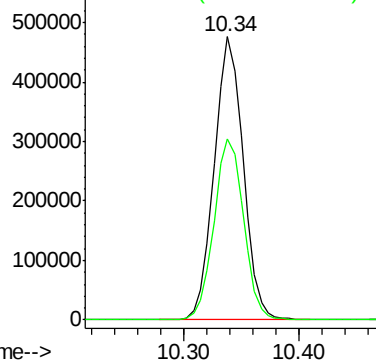


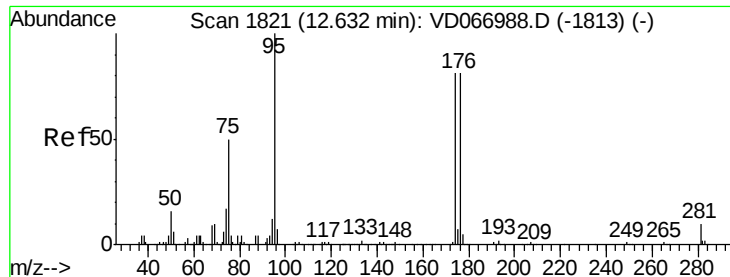
#50
 Toluene-d8
 Concen: 49.529 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VD067124.D
 Acq: 07 Oct 2020 00:01

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.8	79.2



Abundance Ion 98.00 (97.70 to 98.70): VDC
 Ion 100.00 (99.70 to 100.70): VD

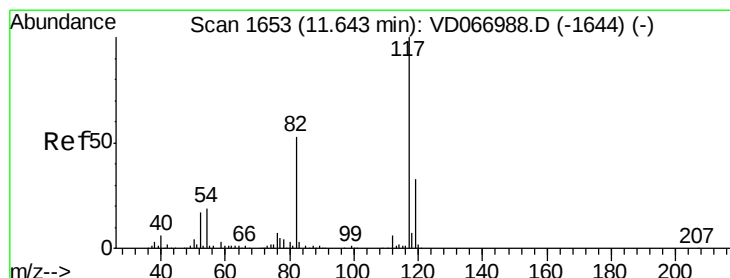
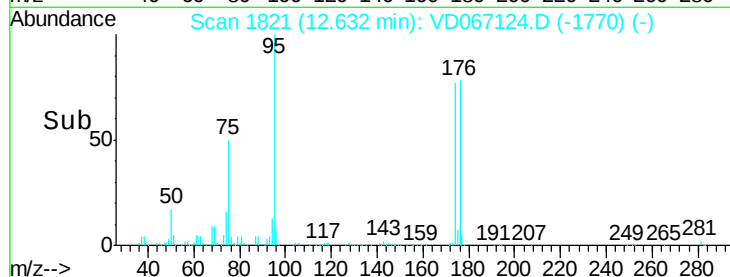
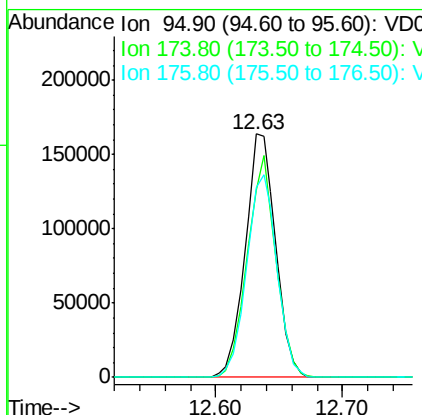
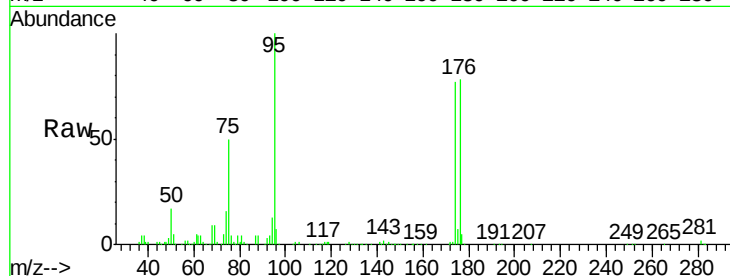




#62
4-Bromofluorobenzene
Concen: 47.676 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD067124.D
Acq: 07 Oct 2020 00:01

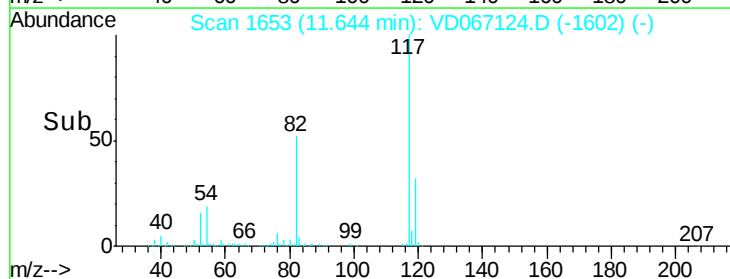
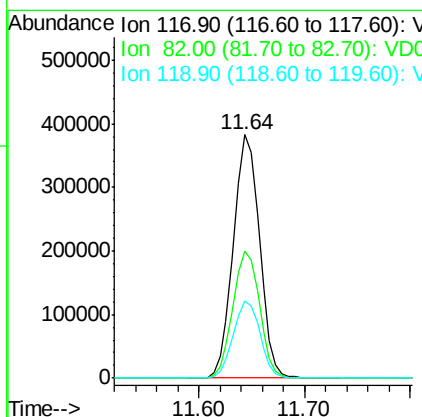
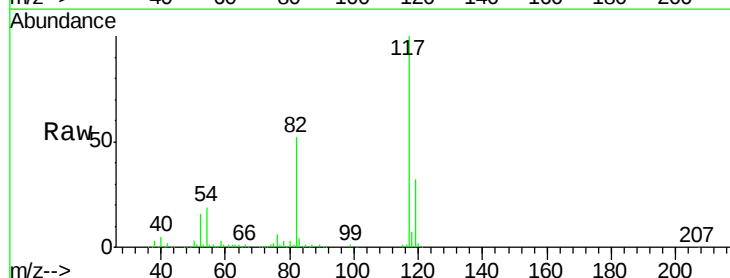
Instrument :
MSVOA_D
ClientSampleId :
SC-12-(3.5)

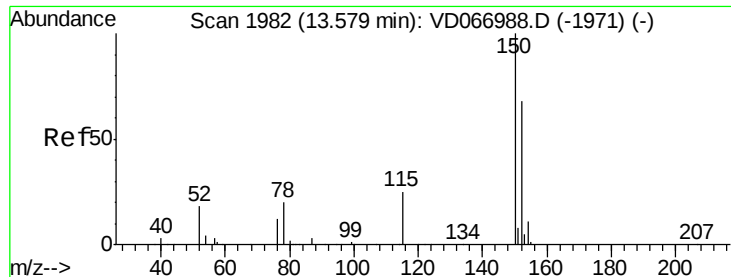
Tot Ion: 95 Resp: 272644
Ion Ratio Lower Upper
95 100
174 85.8 0.0 167.6
176 83.0 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD067124.D
Acq: 07 Oct 2020 00:01

Tgt Ion: 117 Resp: 656670
Ion Ratio Lower Upper
117 100
82 52.1 42.6 63.8
119 31.6 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD067124.D

Acq: 07 Oct 2020 00:01

Instrument :

MSVOA_D

ClientSampleId :

SC-12-(3.5)

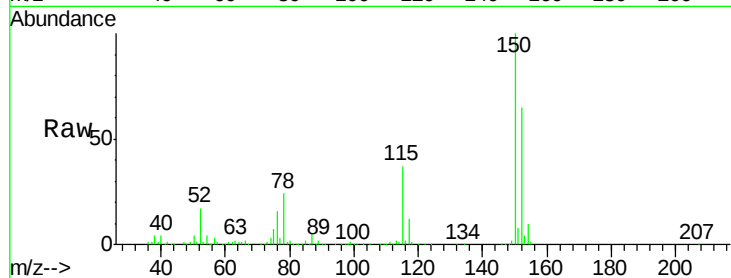
Tot Ion:152 Resp: 308333

Ion Ratio Lower Upper

152 100

115 57.3 29.6 88.8

150 155.8 0.0 344.8



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

