

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091520\
 Data File : VD066710.D
 Acq On : 15 Sep 2020 21:38
 Operator : VA/SY
 Sample : L3928-08
 Misc : 6.84G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-7-16.0-16.5

Quant Time: Sep 16 02:20:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:35:37 2020
 Response via : Initial Calibration

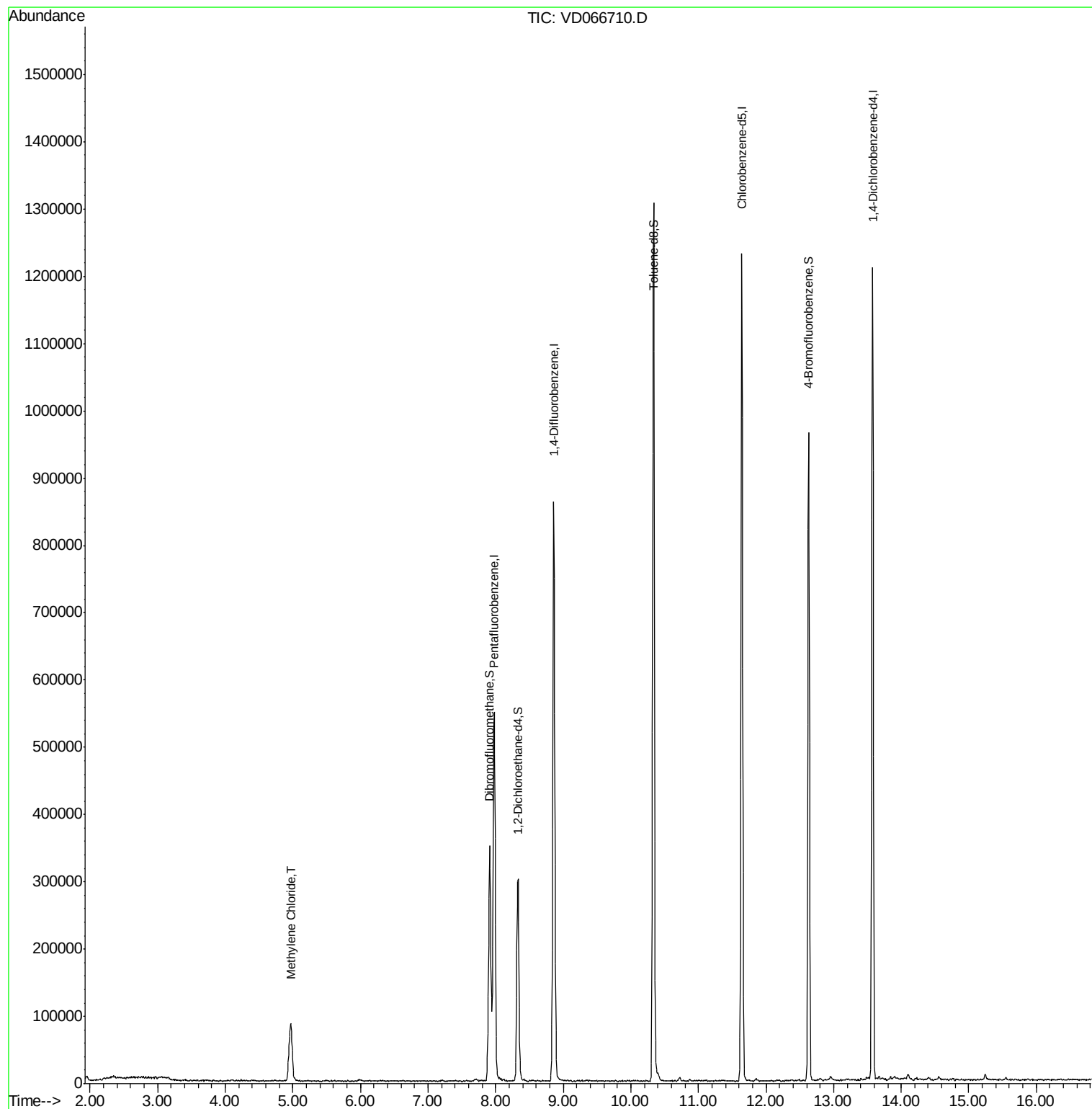
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	372054	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	704796	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	671565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	297887	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	248441	62.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.18%	
35) Dibromofluoromethane	7.91	113	240960	55.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.52%	
50) Toluene-d8	10.34	98	876060	56.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.82%	
62) 4-Bromofluorobenzene	12.63	95	295322	55.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.14%	
Target Compounds						
20) Methylene Chloride	4.97	84	67558	9.598	ug/l	Qvalue 89

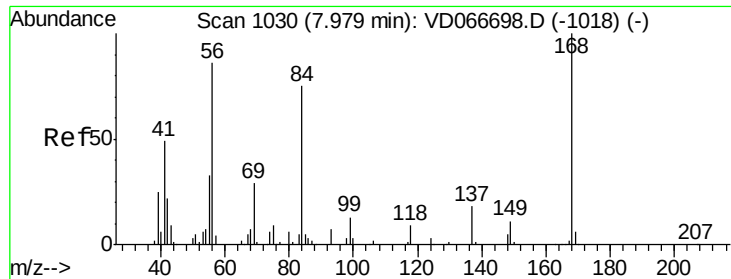
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD066710.D

Acq: 15 Sep 2020 21:38

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MSVOA_D

ClientSampleId :

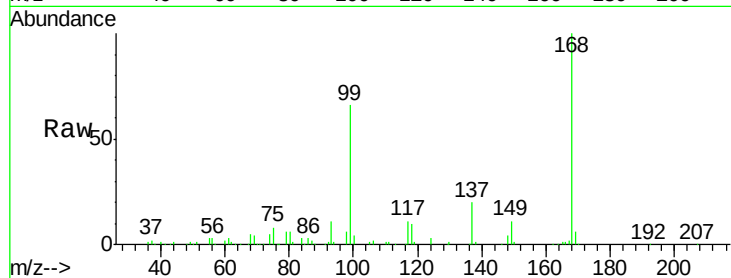
SB-7-16.0-16.5

Tot Ion:168 Resp: 372054

Ion Ratio Lower Upper

168 100

99 65.4 54.4 81.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

150000

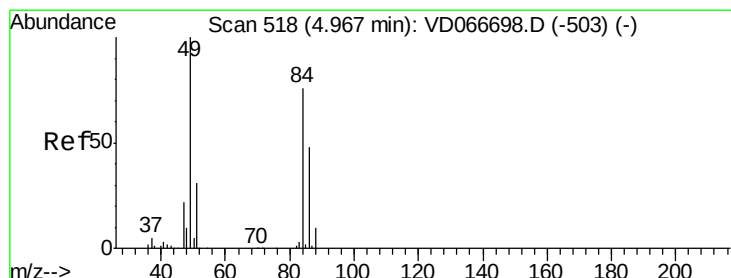
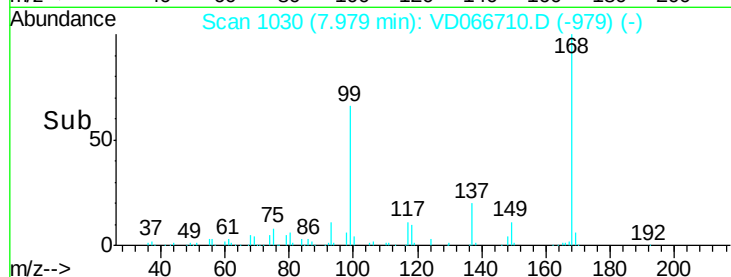
100000

50000

0

Time-->

7.90 8.00 8.10



#20

Methylene Chloride

Concen: 9.598 ug/l

RT: 4.97 min Scan# 519

Delta R.T. 0.01 min

Lab File: VD066710.D

Acq: 15 Sep 2020 21:38

Tgt Ion: 84 Resp: 67558

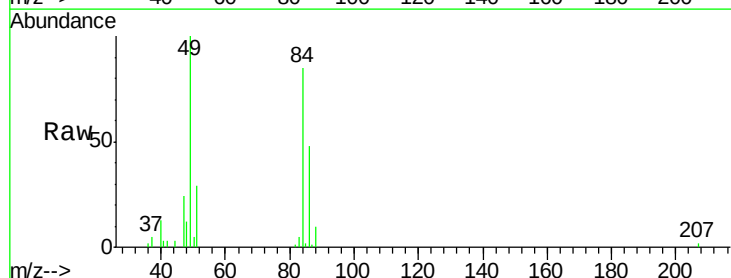
Ion Ratio Lower Upper

84 100

49 117.5 105.0 157.6

51 33.5 32.2 48.4

86 56.5 50.4 75.6



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

30000

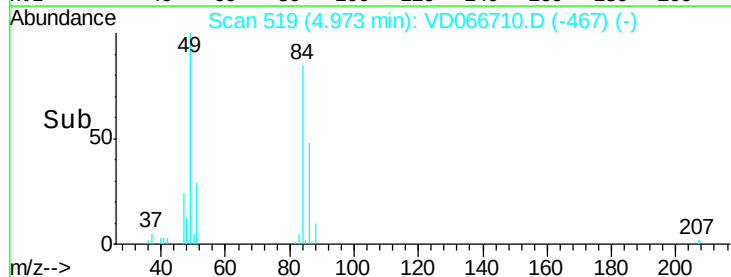
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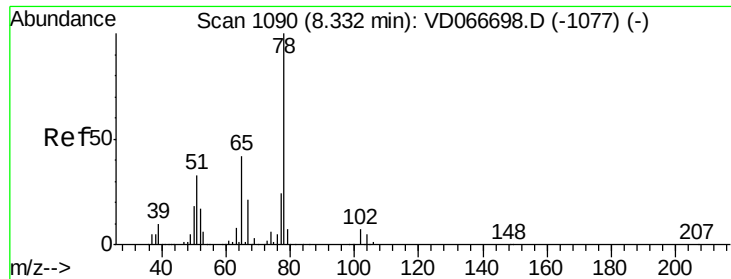
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0

Time-->

4.80 4.90 5.00 5.10

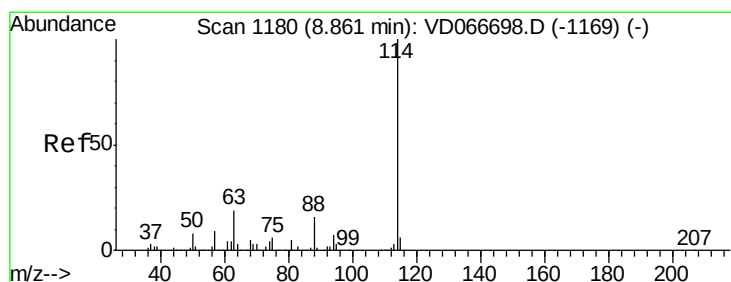
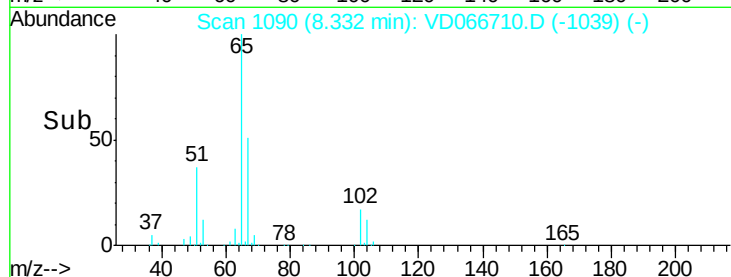
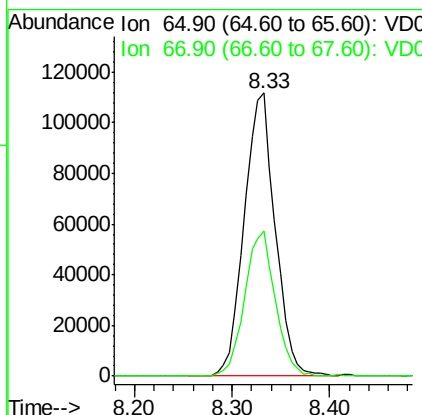
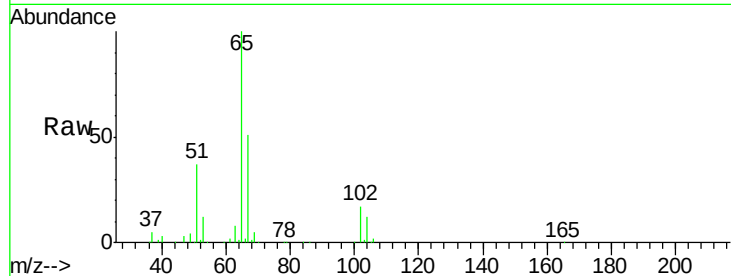




#33
 1,2-Dichloroethane-d4
 Concen: 62.586 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD066710.D
 Acq: 15 Sep 2020 21:38

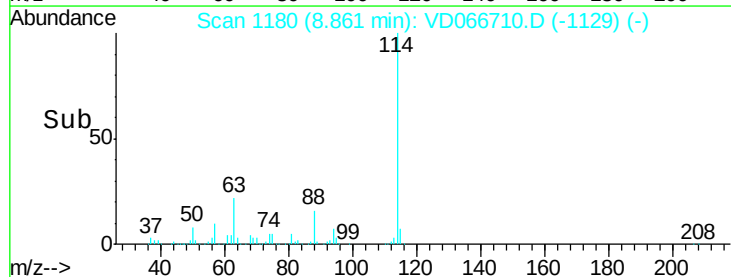
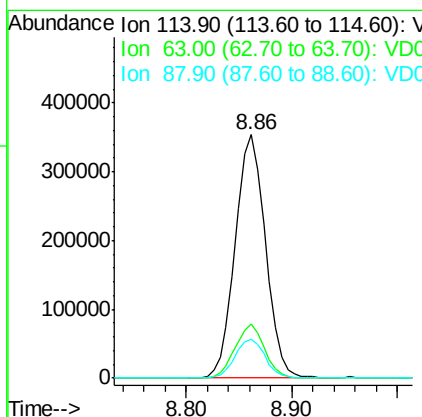
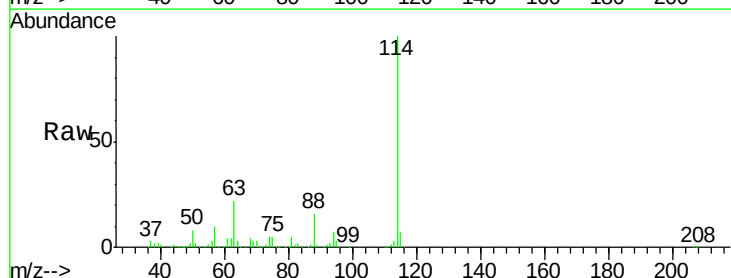
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-7-16.0-16.5

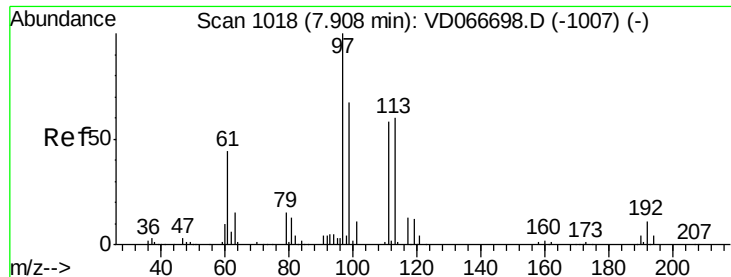
Tot Ion: 65 Resp: 248441
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066710.D
 Acq: 15 Sep 2020 21:38

Tgt Ion: 114 Resp: 704796
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 37.6
 88 15.7 0.0 32.2

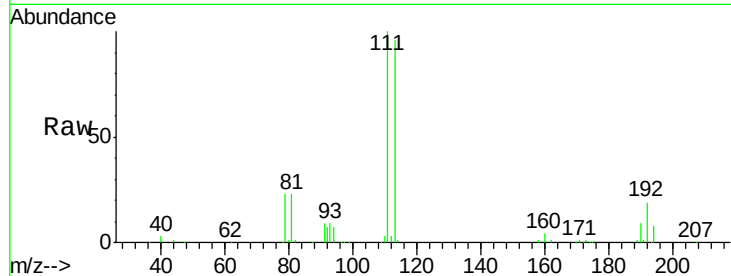




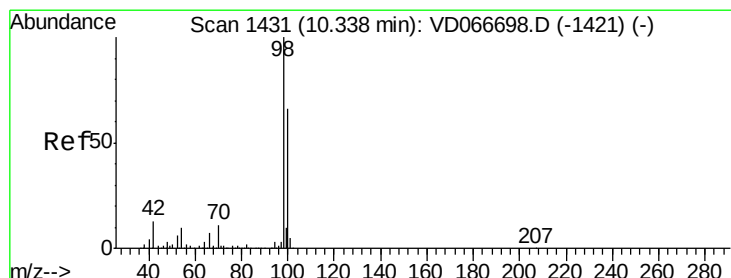
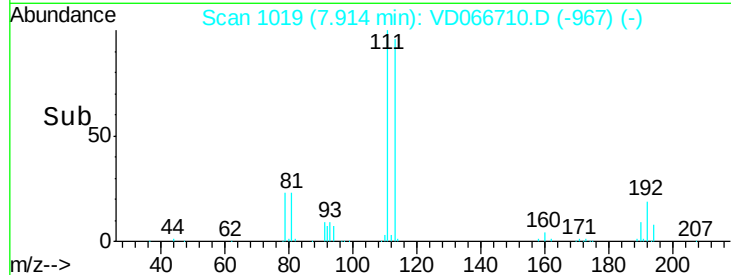
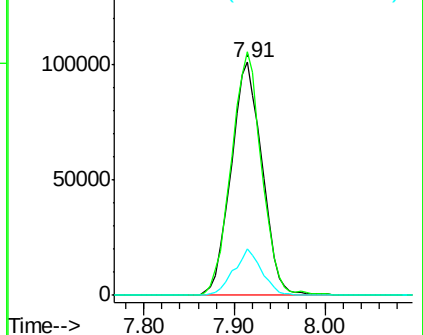
#35
 Dibromofluoromethane
 Concen: 55.764 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066710.D
 Acq: 15 Sep 2020 21:38

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-7-16.0-16.5

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.2	124.8
192	18.0	14.8	22.2

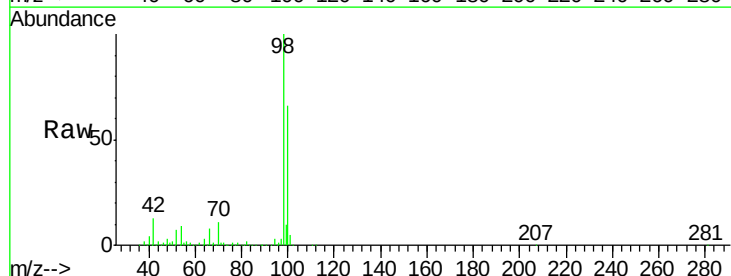


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

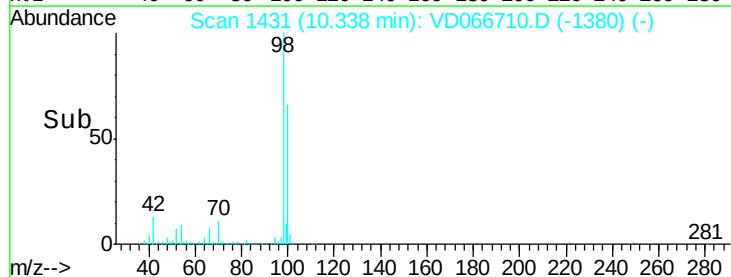
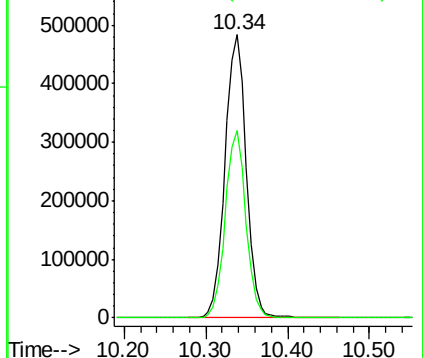


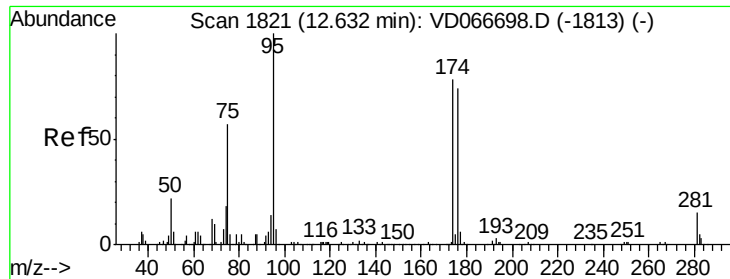
#50
 Toluene-d8
 Concen: 56.906 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VD066710.D
 Acq: 15 Sep 2020 21:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.7	79.1



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

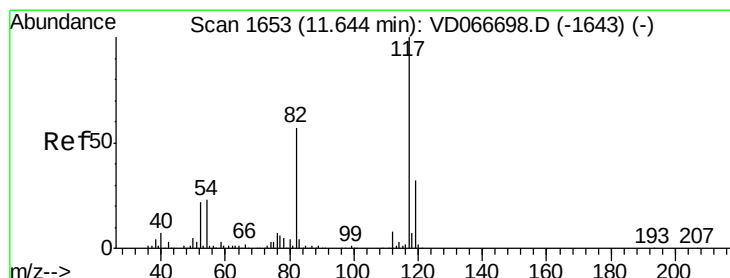
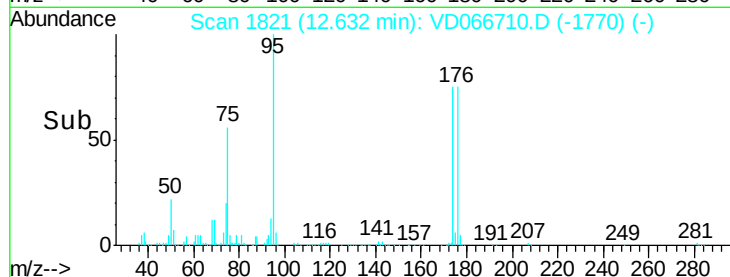
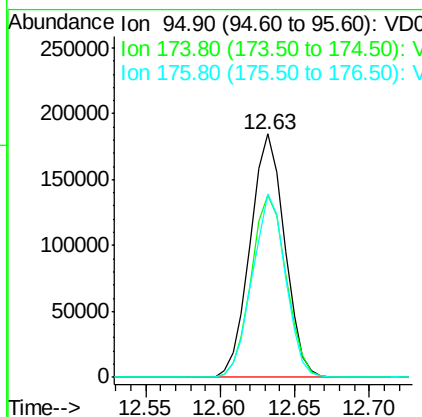
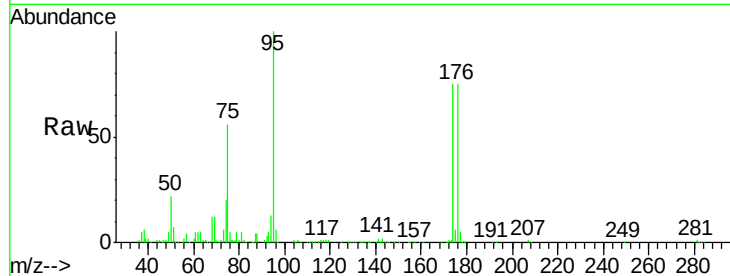




#62
4-Bromofluorobenzene
Concen: 55.573 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD066710.D
Acq: 15 Sep 2020 21:38

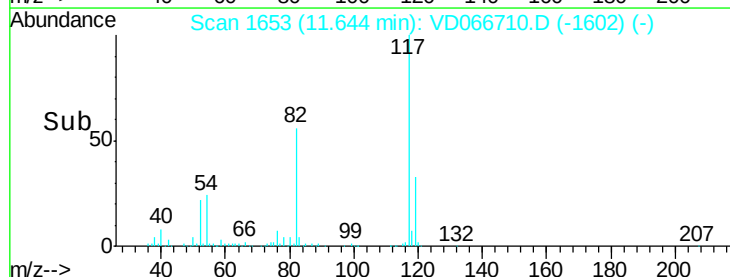
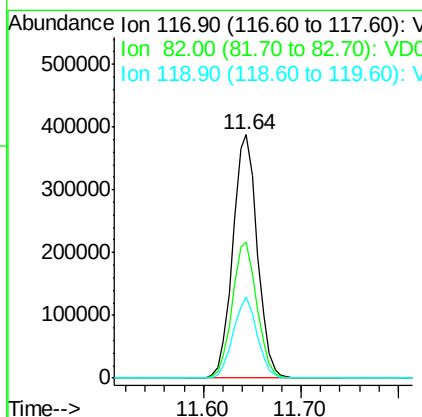
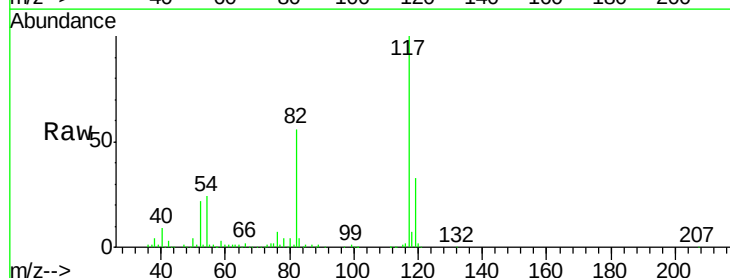
Instrument :
MSVOA_D
ClientSampleId :
SB-7-16.0-16.5

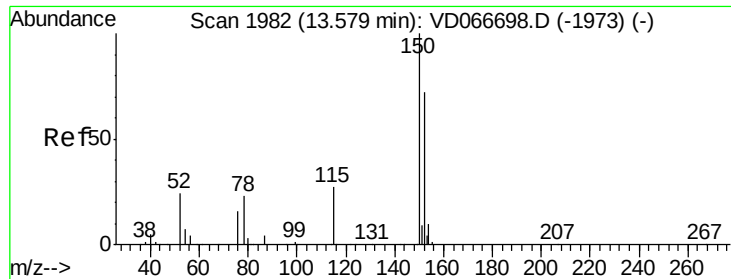
Tot Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	156.6
176	72.3	0.0	150.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066710.D
Acq: 15 Sep 2020 21:38

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.4	68.0
119	33.3	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD066710.D

Acq: 15 Sep 2020 21:38

Instrument :

MSVOA_D

ClientSampleId :

SB-7-16.0-16.5

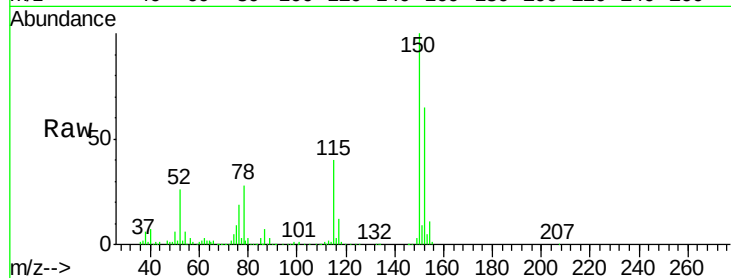
Tot Ion:152 Resp: 297887

Ion Ratio Lower Upper

152 100

115 62.2 30.5 91.5

150 155.5 0.0 344.6



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

