

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091420\
 Data File : VD066672.D
 Acq On : 14 Sep 2020 14:43
 Operator : VA/SY
 Sample : L3928-06
 Misc : 6.22G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-5-2.5-3.0

Quant Time: Sep 15 02:11:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 2020
 Response via : Initial Calibration

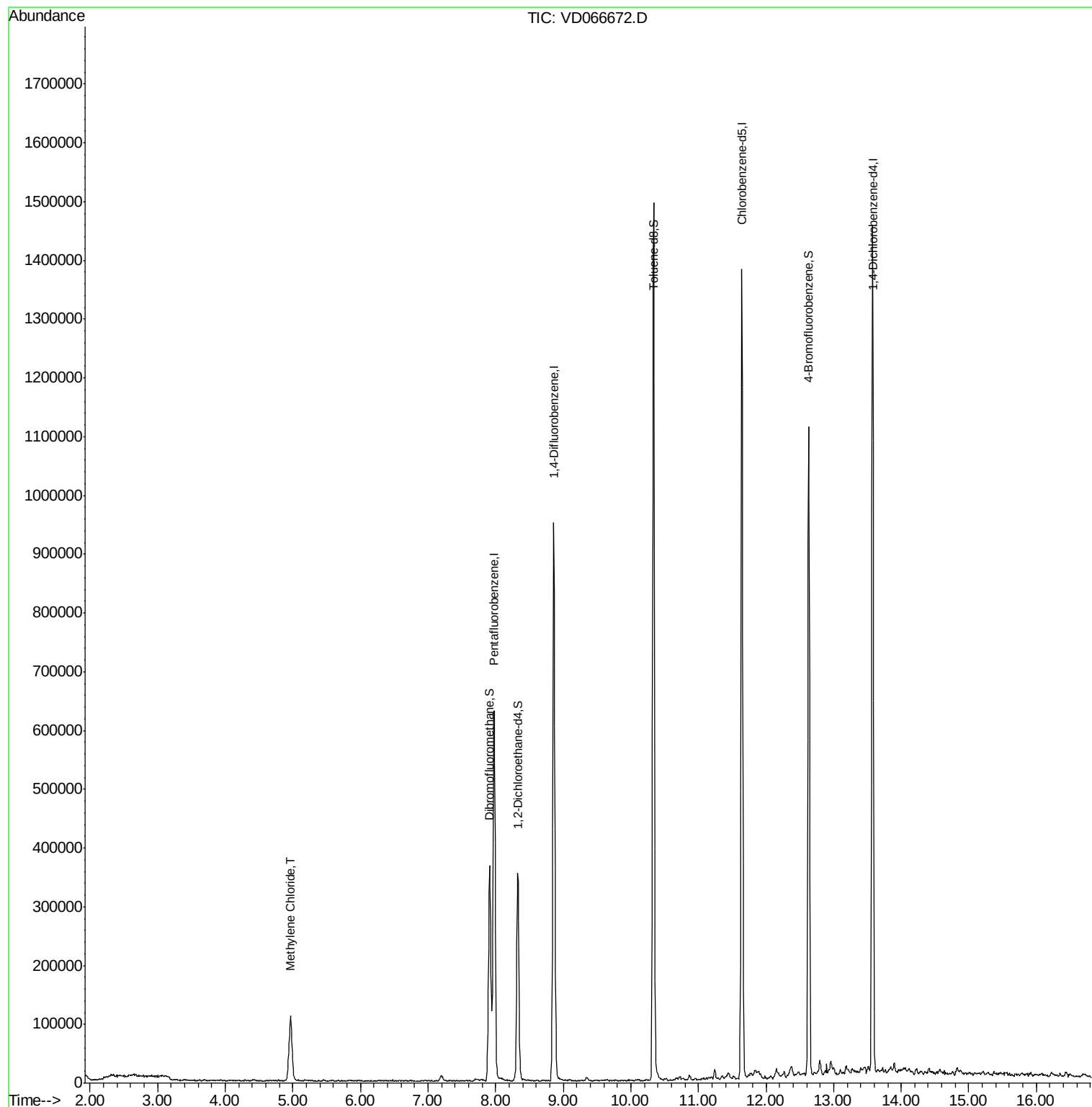
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	441513	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	773889	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	750543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	352912	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	290565	54.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.78%	
35) Dibromofluoromethane	7.91	113	265926	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
50) Toluene-d8	10.34	98	964341	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.36%	
62) 4-Bromofluorobenzene	12.63	95	349663	56.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.02%	
Target Compounds						
20) Methylene Chloride	4.97	84	81537	9.916	ug/l	95

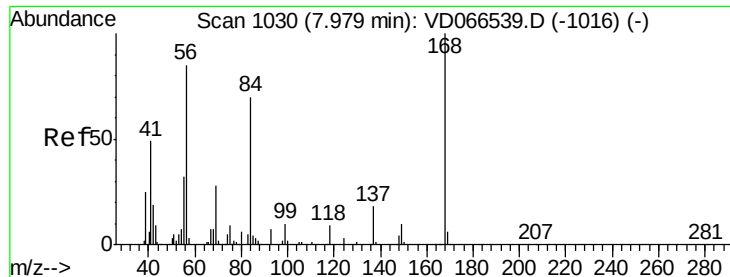
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD066672.D

Acq: 14 Sep 2020 14:43

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MSVOA_D

ClientSampleId :

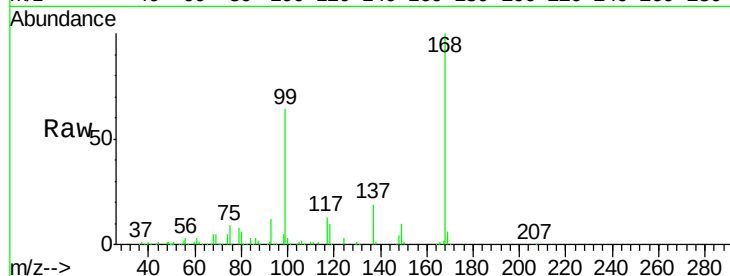
SB-5-2.5-3.0

Tot Ion:168 Resp: 441513

Ion Ratio Lower Upper

168 100

99 63.9 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

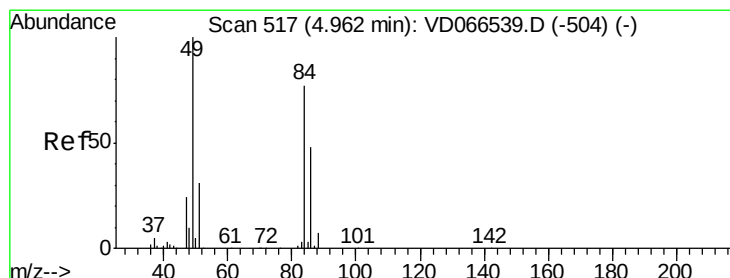
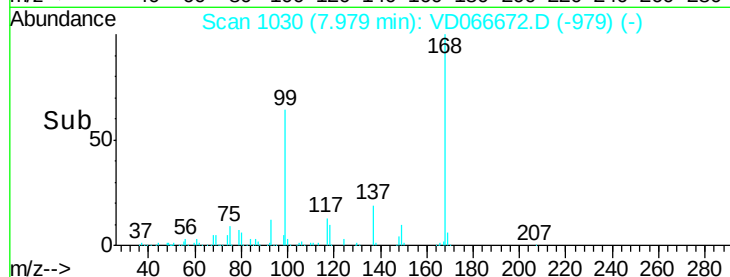
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 9.916 ug/l

RT: 4.97 min Scan# 519

Delta R.T. 0.01 min

Lab File: VD066672.D

Acq: 14 Sep 2020 14:43

Tgt Ion: 84 Resp: 81537

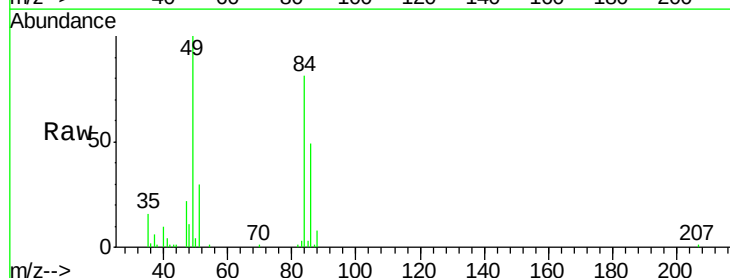
Ion Ratio Lower Upper

84 100

49 122.8 104.3 156.5

51 36.6 32.2 48.4

86 60.5 50.0 75.0



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

50000

40000

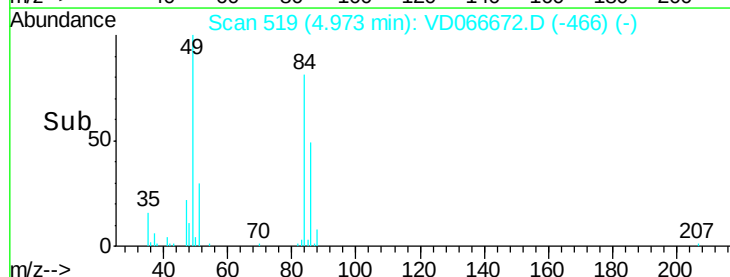
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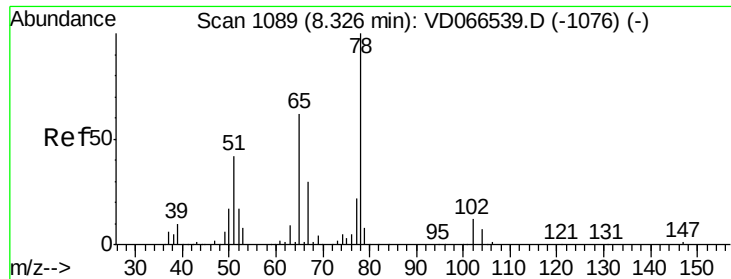
20000

10000

0

Time-->

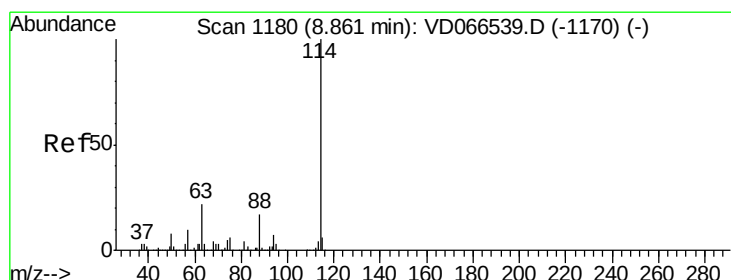
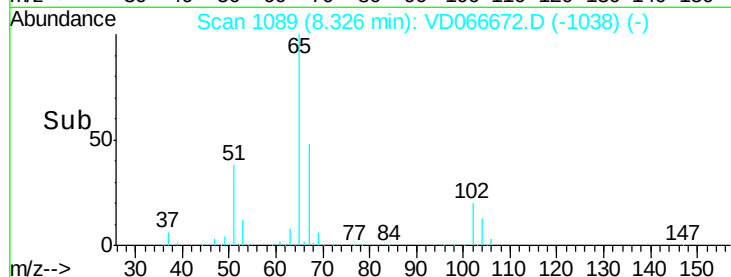
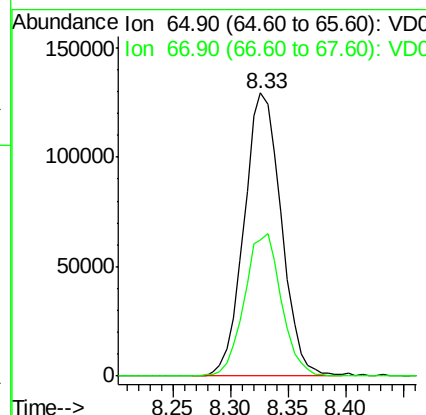
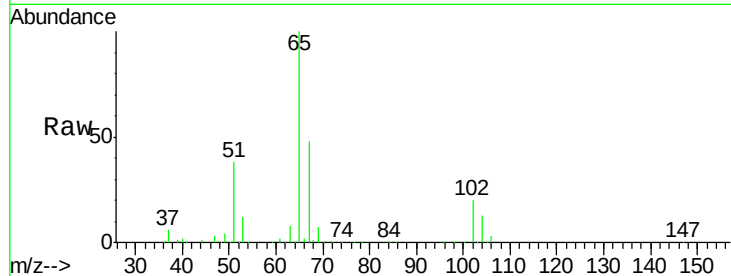




#33
 1,2-Dichloroethane-d4
 Concen: 54.394 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: VD066672.D
 Acq: 14 Sep 2020 14:43

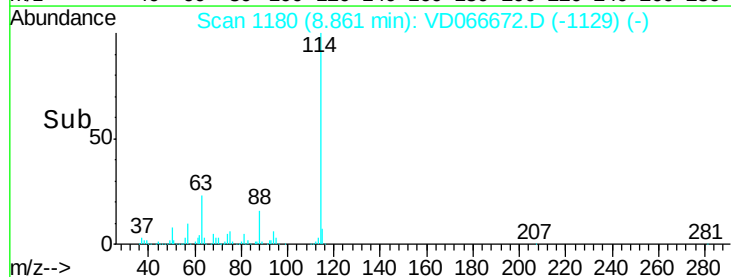
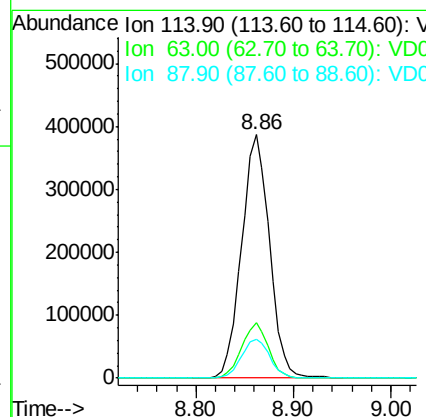
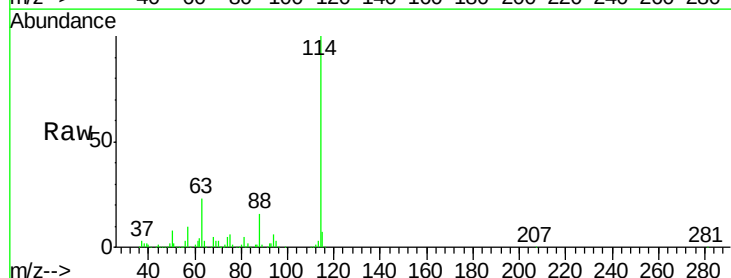
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-5-2.5-3.0

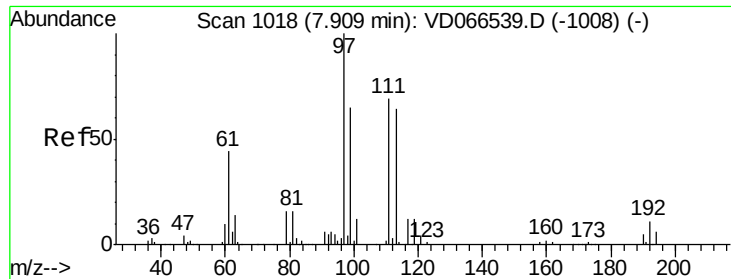
Tot Ion: 65 Resp: 290565
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066672.D
 Acq: 14 Sep 2020 14:43

Tgt Ion: 114 Resp: 773889
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 43.2
 88 16.1 0.0 33.2

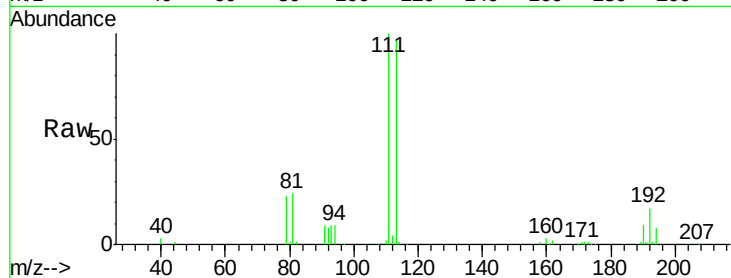




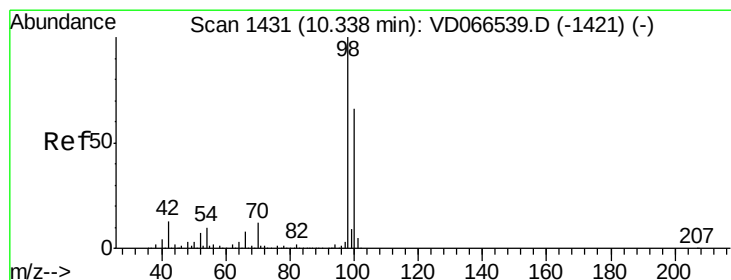
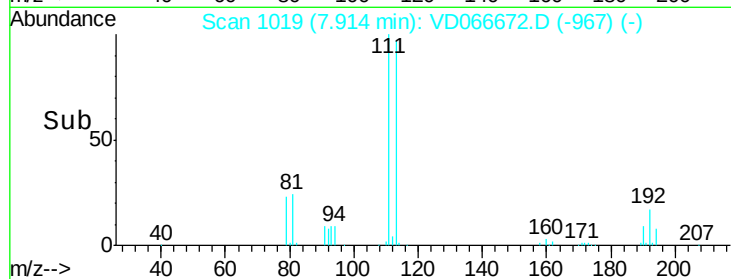
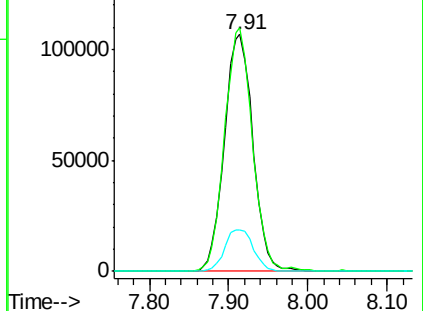
#35
 Dibromofluoromethane
 Concen: 50.937 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066672.D
 Acq: 14 Sep 2020 14:43

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-5-2.5-3.0

Tot Ion	Ratio	Lower	Upper
113	100		
111	100.8	83.2	124.8
192	17.6	13.7	20.5

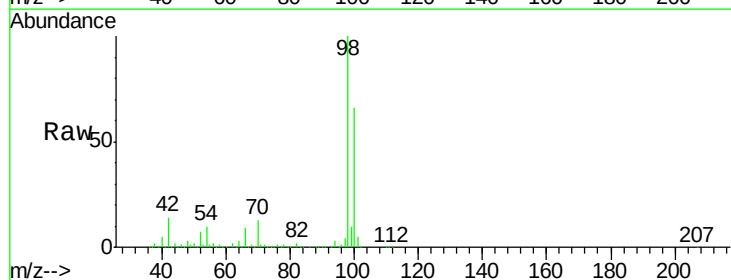


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

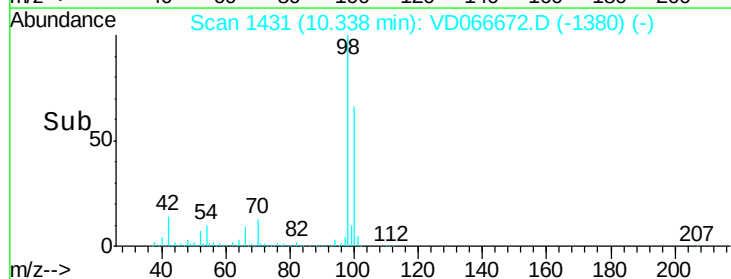
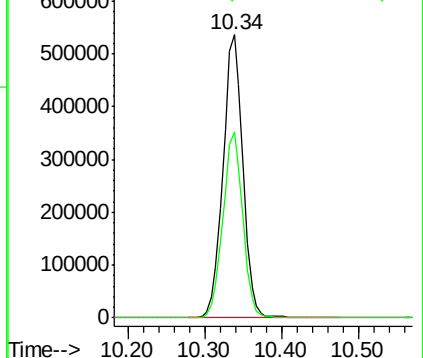


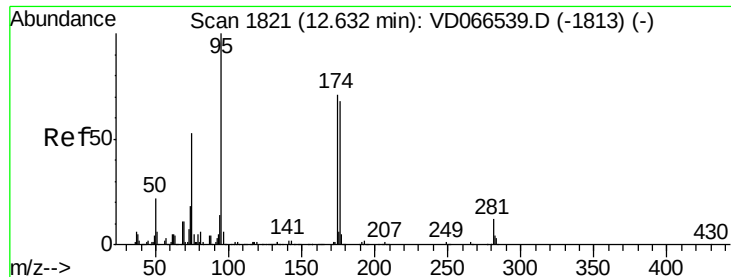
#50
 Toluene-d8
 Concen: 51.681 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VD066672.D
 Acq: 14 Sep 2020 14:43

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.9	79.3



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

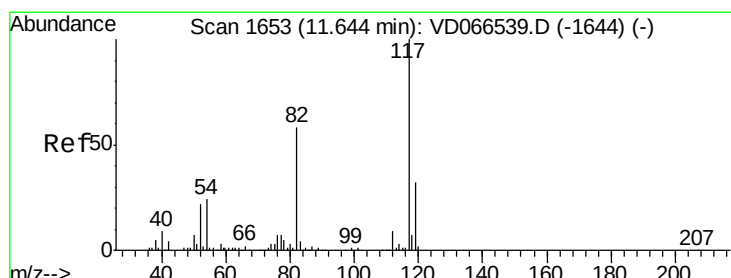
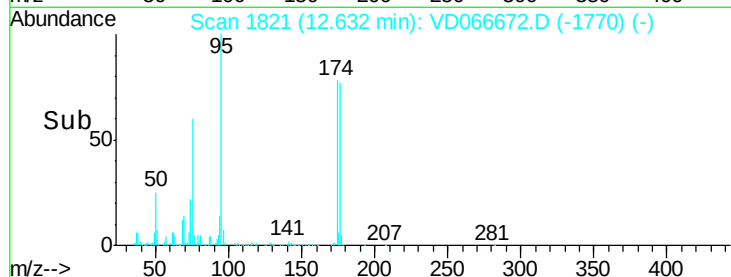
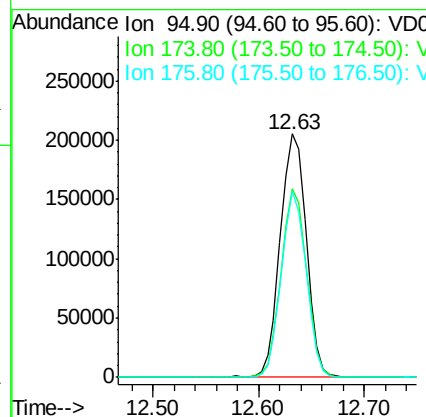
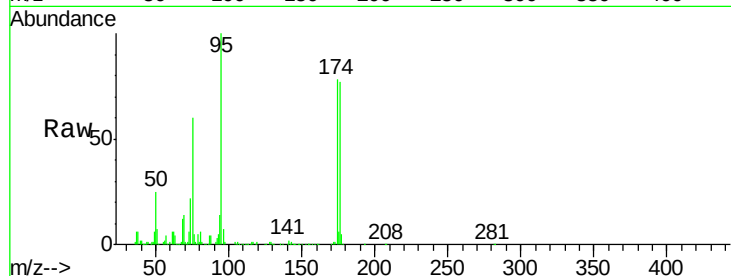




#62
4-Bromofluorobenzene
Concen: 56.513 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD066672.D
Acq: 14 Sep 2020 14:43

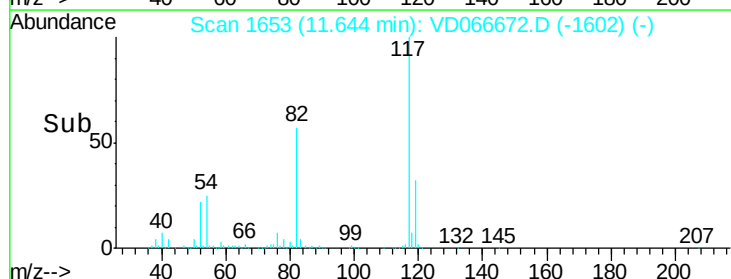
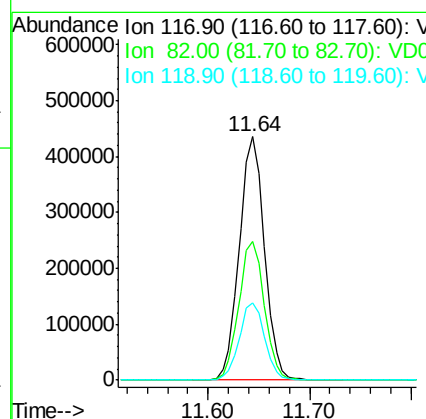
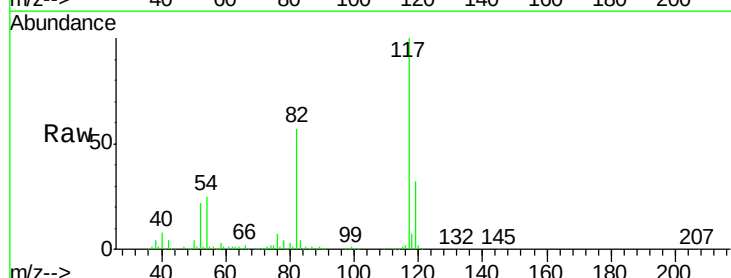
Instrument :
MSVOA_D
ClientSampleId :
SB-5-2.5-3.0

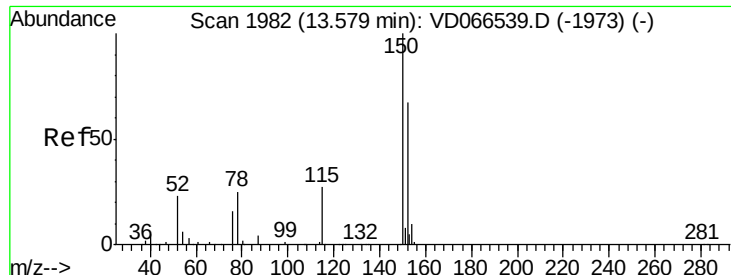
Tot Ion	Ratio	Lower	Upper
95	100		
174	75.9	0.0	155.8
176	72.9	0.0	148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066672.D
Acq: 14 Sep 2020 14:43

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.0	46.2	69.2
119	31.8	25.8	38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD066672.D

Acq: 14 Sep 2020 14:43

Instrument :

MSVOA_D

ClientSampleId :

SB-5-2.5-3.0

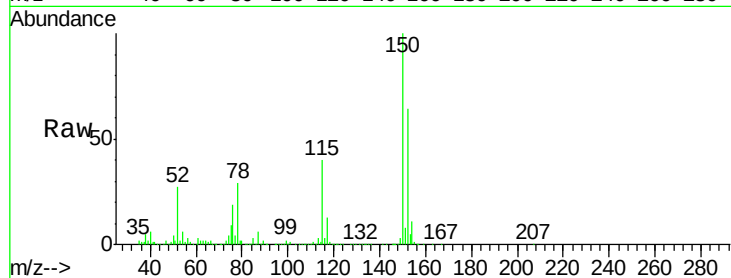
Tot Ion:152 Resp: 352912

Ion Ratio Lower Upper

152 100

115 61.6 30.4 91.2

150 154.8 0.0 345.8



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

