

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092220\
 Data File : VD066812.D
 Acq On : 22 Sep 2020 15:50
 Operator : VA/SY
 Sample : L4101-04
 Misc : 4.07G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 2-4FT

Quant Time: Sep 23 02:34:14 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

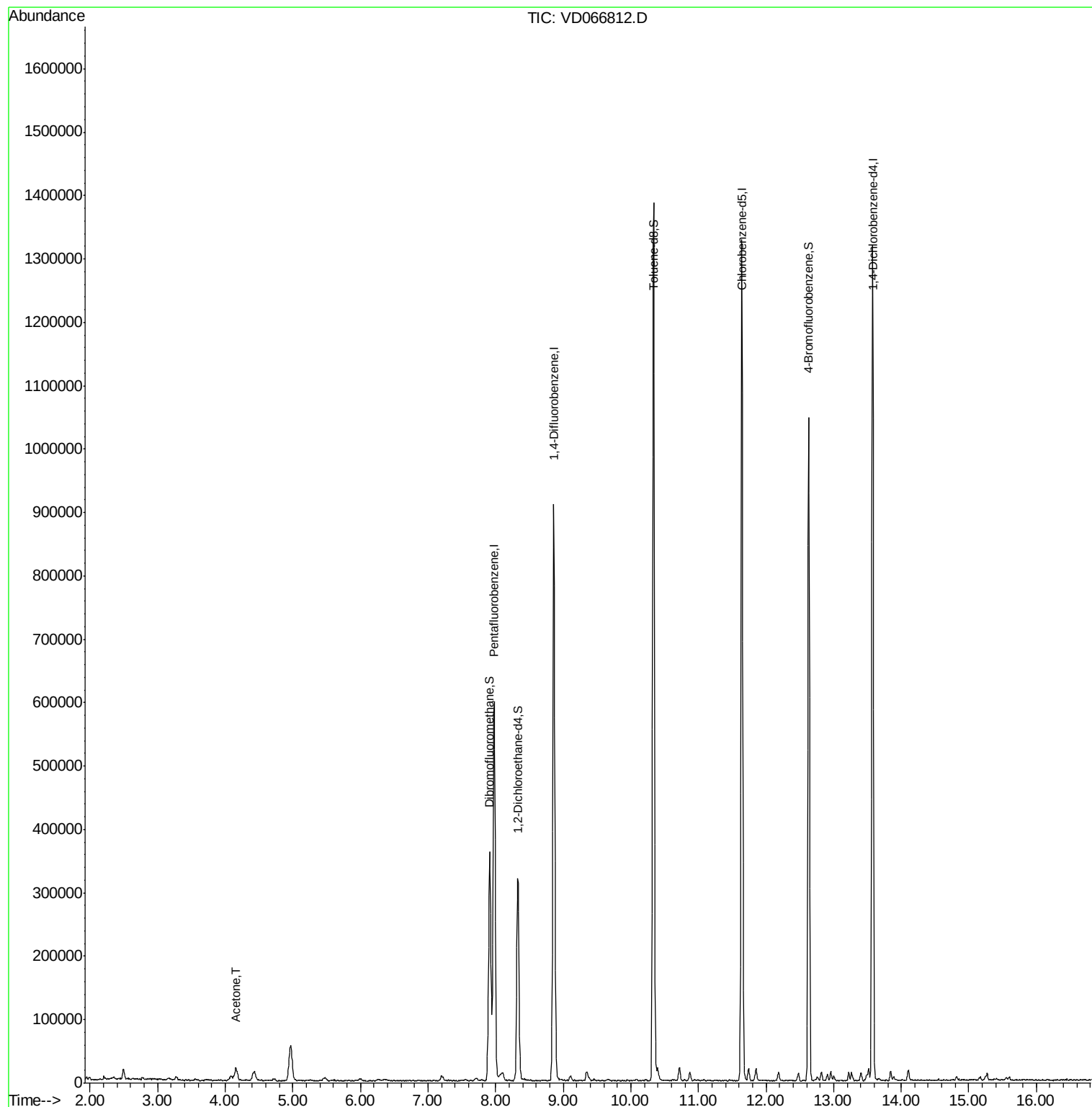
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	421574	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	769304	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	747398	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	338804	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	260258	63.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.14%	
35) Dibromofluoromethane	7.91	113	259186	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.92%	
50) Toluene-d8	10.34	98	938885	56.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.60%	
62) 4-Bromofluorobenzene	12.63	95	323941	56.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.50%	
Target Compounds						
16) Acetone	4.15	43	37771	43.152	ug/l #	Qvalue 84

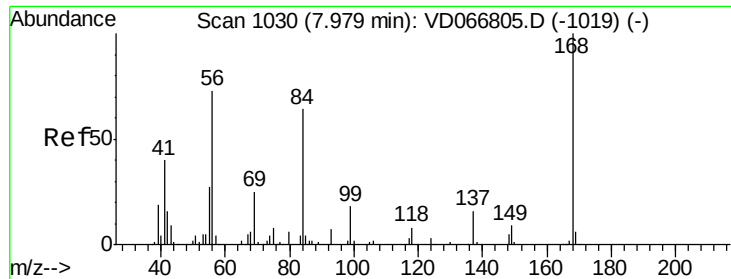
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Sep 23 01:34:05 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: VD066812.D

Acq: 22 Sep 2020 15:50

Instrument :

MSVOA_D

ClientSampleId :

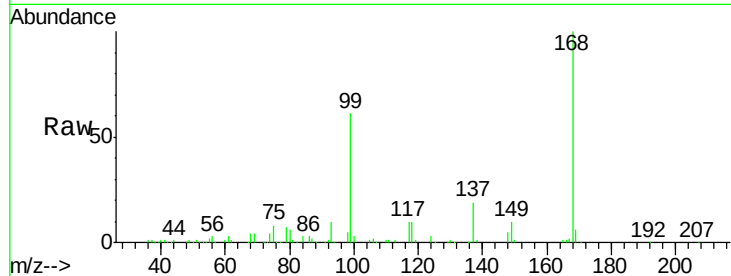
2-4FT

Tot Ion:168 Resp: 421574

Ion Ratio Lower Upper

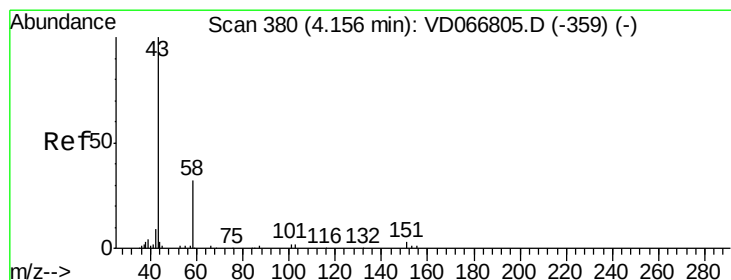
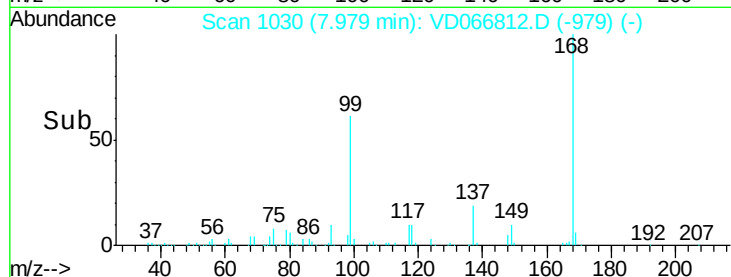
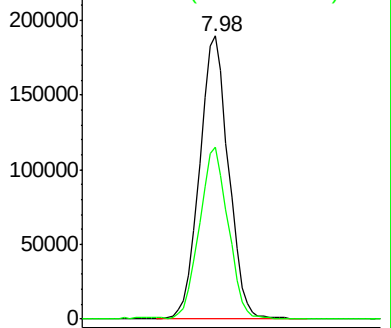
168 100

99 60.8 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 43.152 ug/l

RT: 4.15 min Scan# 379

Delta R.T. -0.01 min

Lab File: VD066812.D

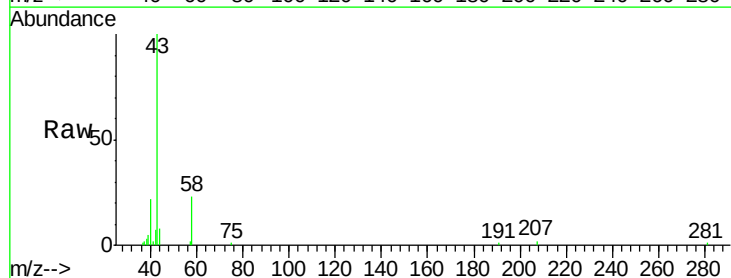
Acq: 22 Sep 2020 15:50

Tgt Ion: 43 Resp: 37771

Ion Ratio Lower Upper

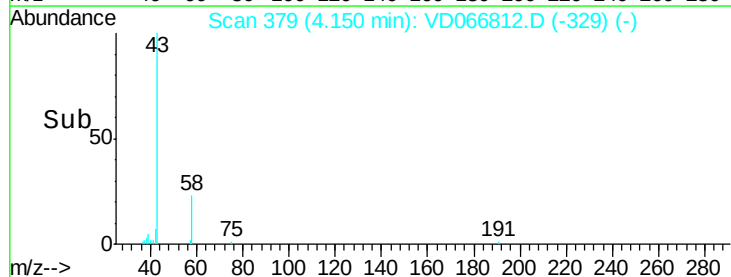
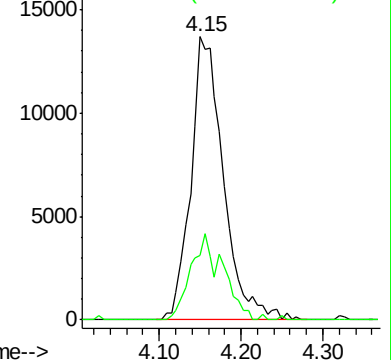
43 100

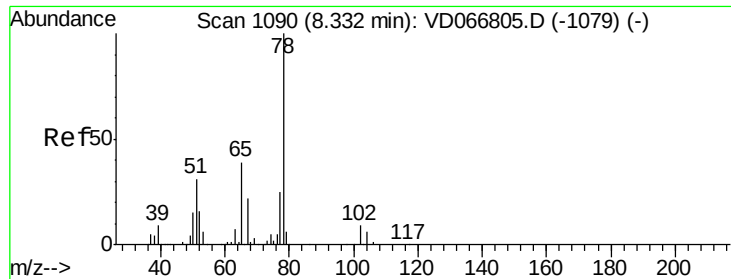
58 23.0 25.6 38.4#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

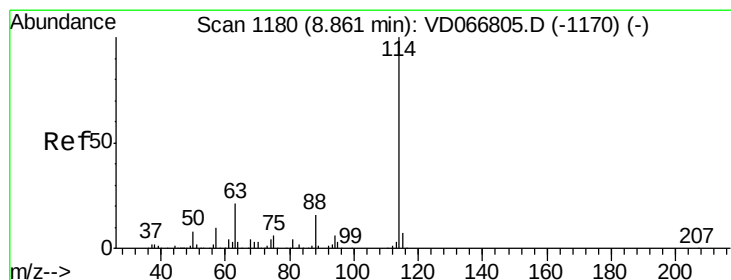
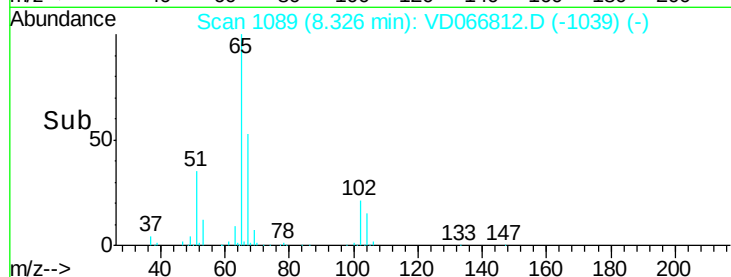
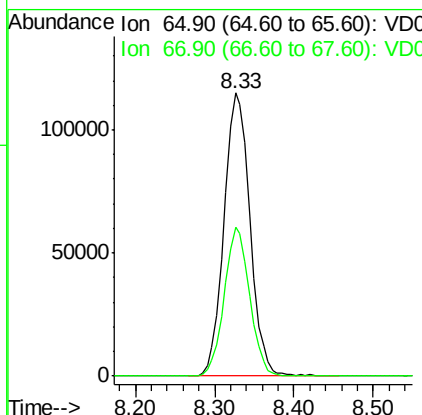
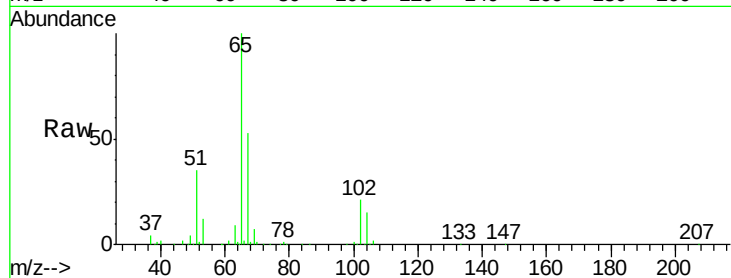




#33
 1,2-Dichloroethane-d4
 Concen: 63.075 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066812.D
 Acq: 22 Sep 2020 15:50

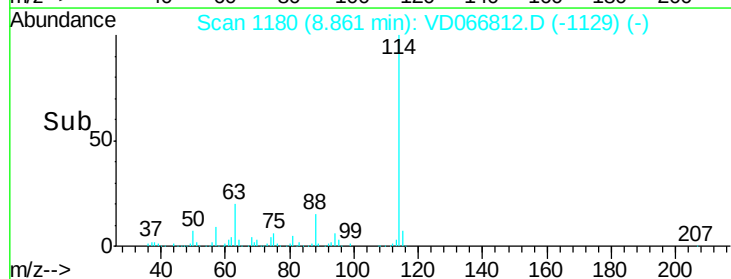
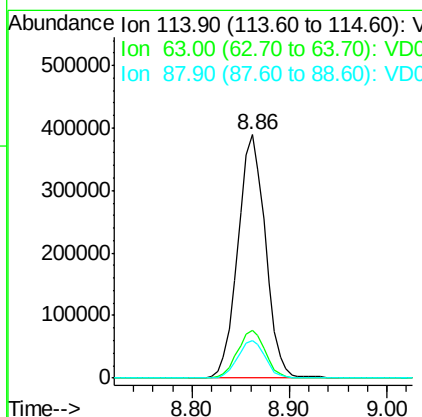
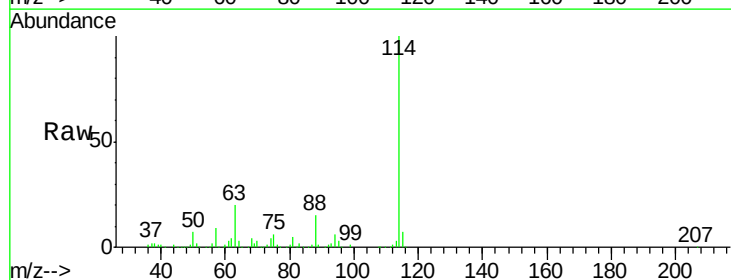
Instrument :
 MSVOA_D
 ClientSampleId :
 2-4FT

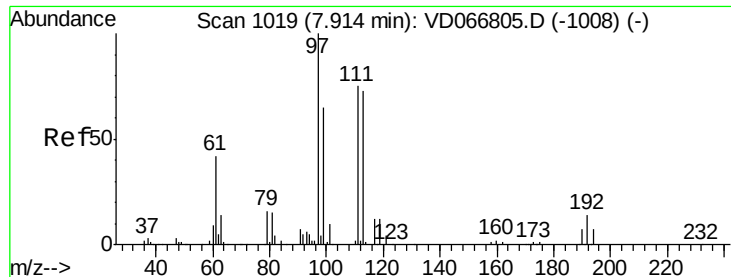
Tot Ion: 65 Resp: 260258
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066812.D
 Acq: 22 Sep 2020 15:50

Tgt Ion: 114 Resp: 769304
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 42.6
 88 15.4 0.0 32.6

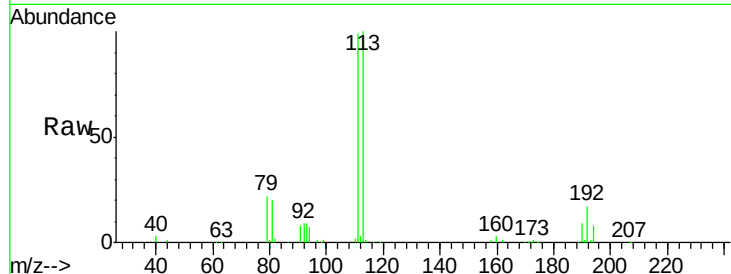




#35
Dibromofluoromethane
Concen: 52.957 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VD066812.D
Acq: 22 Sep 2020 15:50

Instrument :
MSVOA_D
ClientSampleId :
2-4FT

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.8	122.8
192	18.8	14.4	21.6

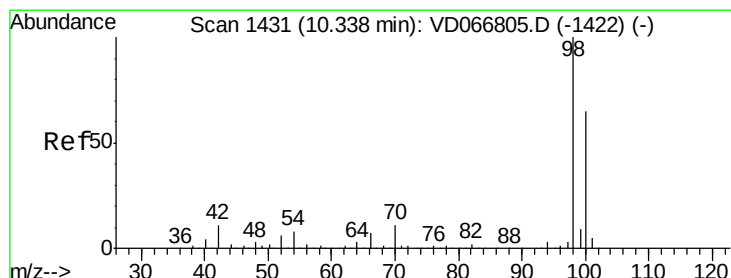
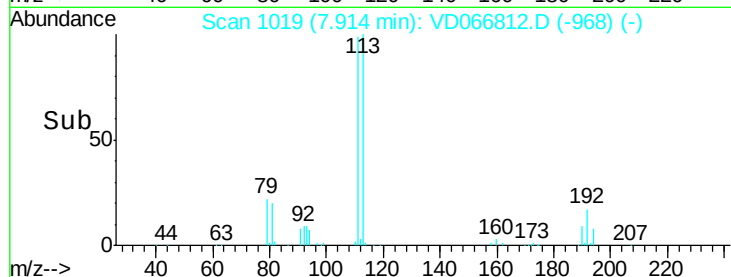
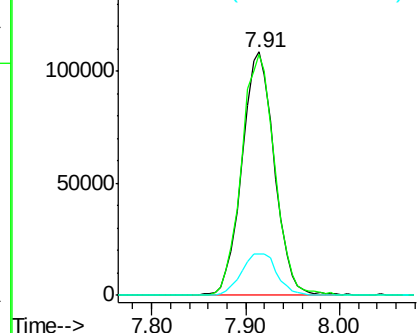


Abundance

Ion 112.80 (112.50 to 113.50): V

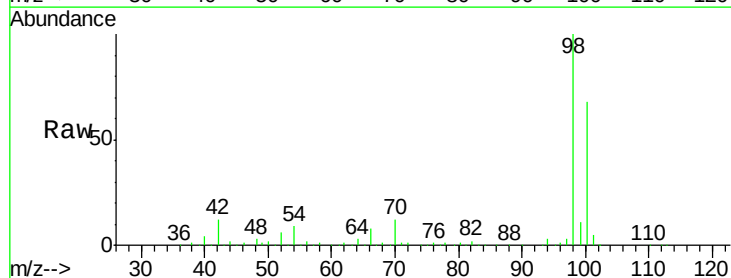
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
Toluene-d8
Concen: 56.302 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066812.D
Acq: 22 Sep 2020 15:50

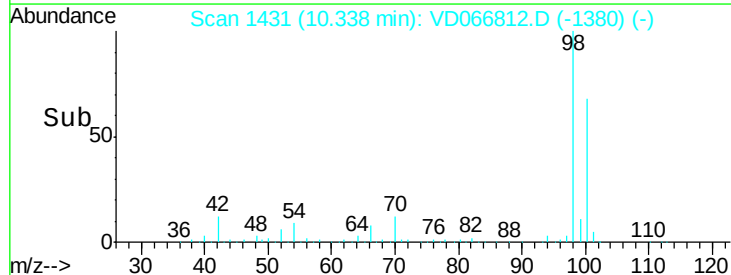
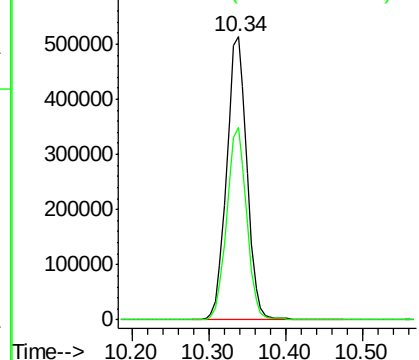
Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.2	78.2

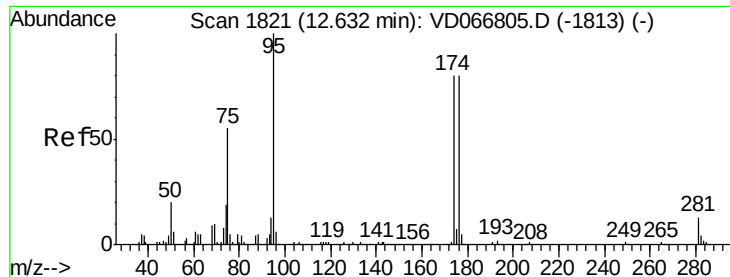


Abundance

Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V

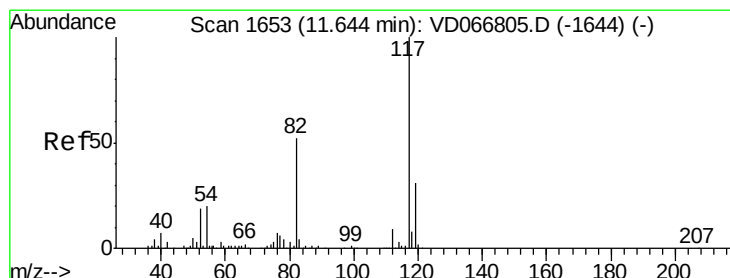
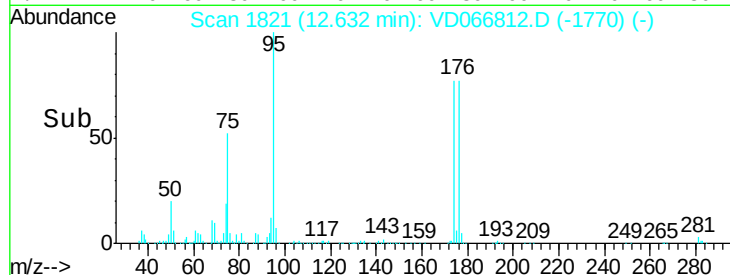
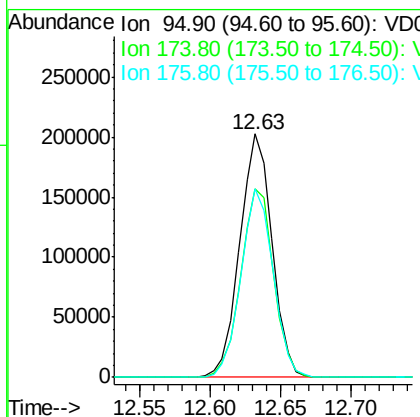
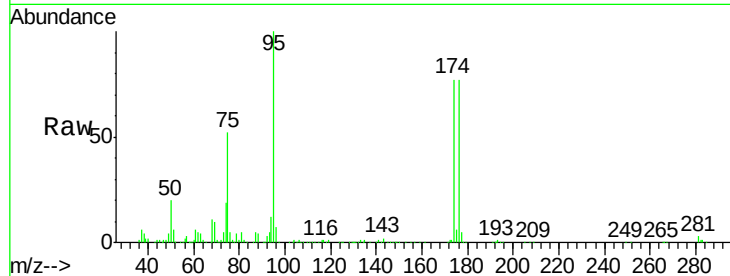




#62
4-Bromofluorobenzene
Concen: 56.745 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD066812.D
Acq: 22 Sep 2020 15:50

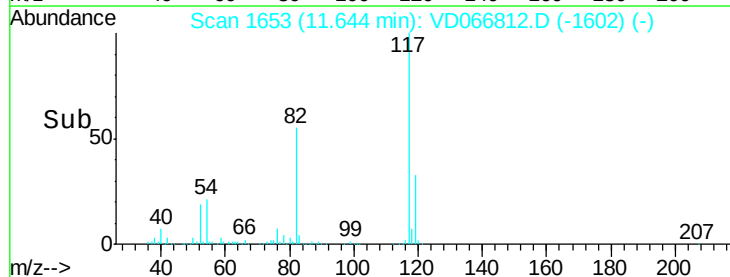
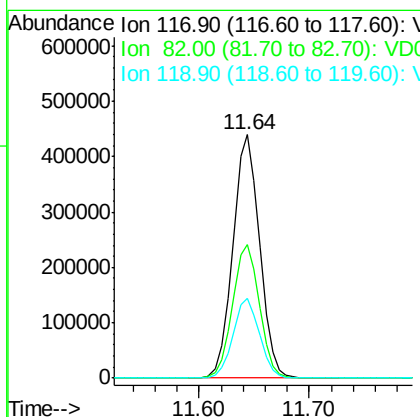
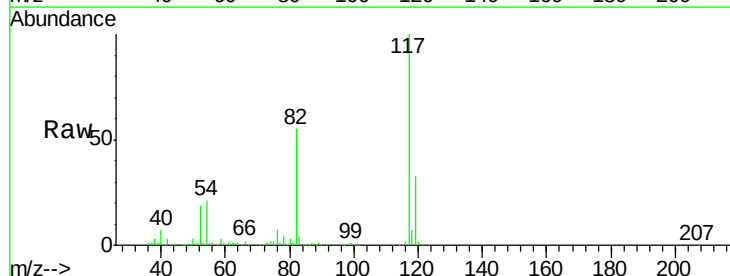
Instrument :
MSVOA_D
ClientSampled :
2-4FT

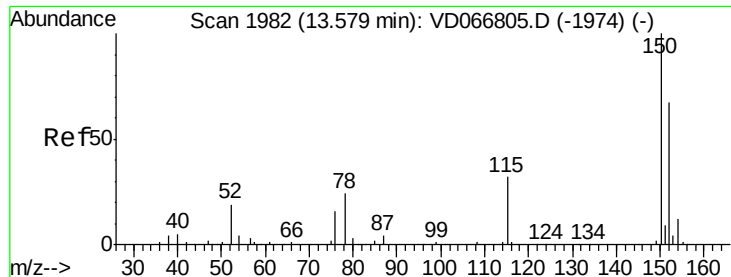
Tot Ion	95	Resp	323941
Ion Ratio	Lower	Upper	
95	100		
174	78.9	0.0	159.8
176	77.5	0.0	154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066812.D
Acq: 22 Sep 2020 15:50

Tgt Ion	117	Resp	747398
Ion Ratio	Lower	Upper	
117	100		
82	54.9	41.8	62.6
119	33.0	24.6	37.0

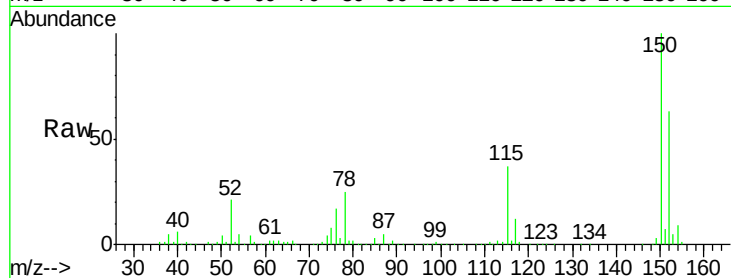




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.58 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: VD066812.D
 Acq: 22 Sep 2020 15:50

Instrument :
 MSVOA_D
 ClientSampleId :
 2-4FT

Tot Ion:152 Resp: 338804
 Ion Ratio Lower Upper
 152 100
 115 60.2 30.3 91.0
 150 159.5 0.0 346.2



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

