

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092520\
 Data File : VD066876.D
 Acq On : 25 Sep 2020 16:11
 Operator : VA/SY
 Sample : L4128-01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DRUM-1

Quant Time: Sep 26 04:30:17 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

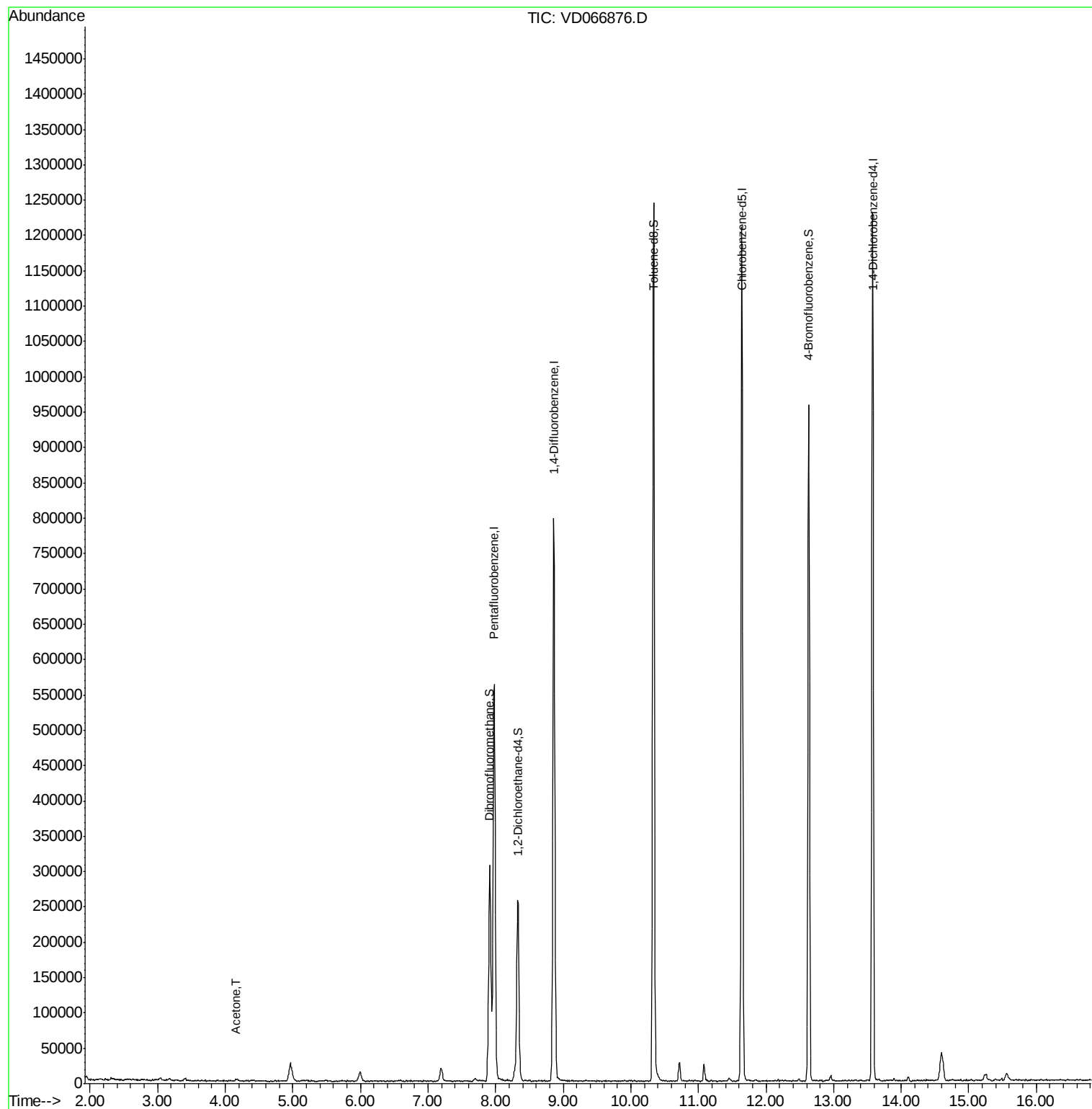
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	406607	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	694733	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	699131	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	314571	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	205197	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
35) Dibromofluoromethane	7.91	113	223957	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
50) Toluene-d8	10.34	98	840121	55.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.58%	
62) 4-Bromofluorobenzene	12.63	95	303781	58.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.86%	
Target Compounds						
16) Acetone	4.16	43	5340	6.325	ug/l	Qvalue 90

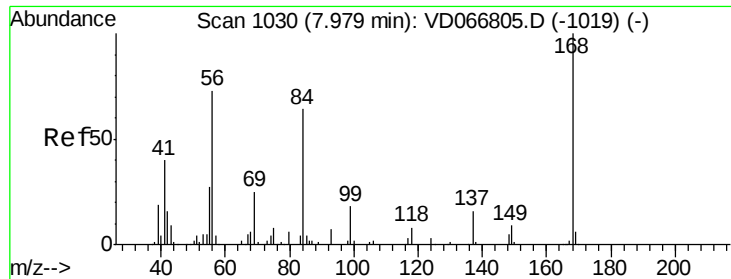
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD066876.D

Acq: 25 Sep 2020 16:11

Instrument :

MSVOA_D

ClientSampleId :

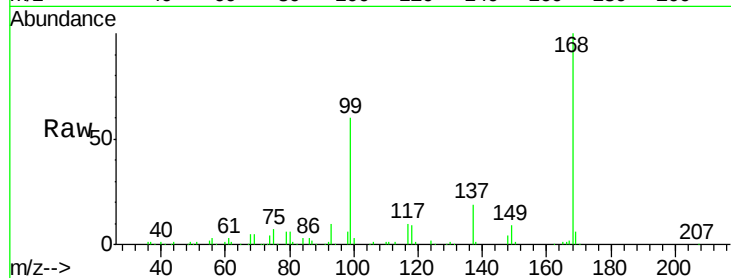
DRUM-1

Tot Ion:168 Resp: 406607

Ion Ratio Lower Upper

168 100

99 59.8 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

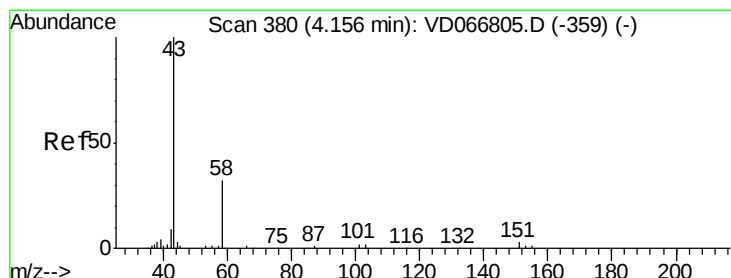
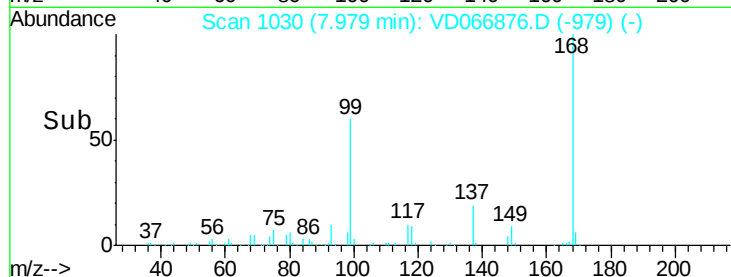
150000

100000

50000

0

Time--> 7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 6.325 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD066876.D

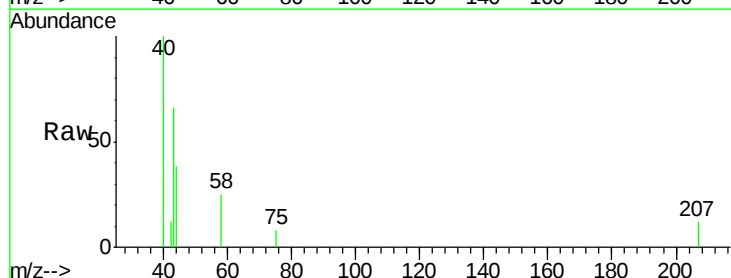
Acq: 25 Sep 2020 16:11

Tgt Ion: 43 Resp: 5340

Ion Ratio Lower Upper

43 100

58 37.8 25.6 38.4



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

2000

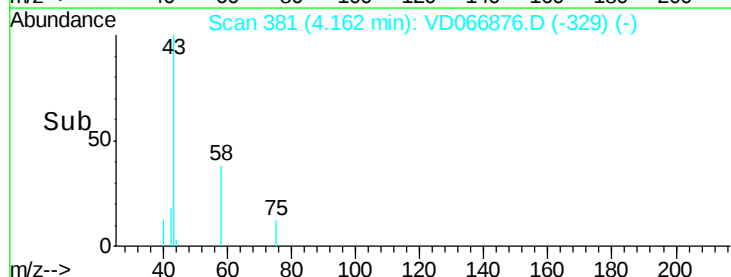
1500

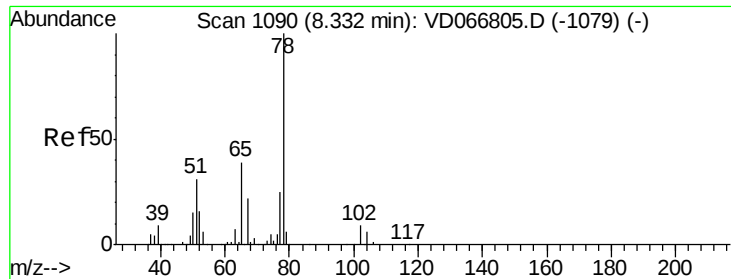
1000

500

0

Time--> 4.05 4.10 4.15 4.20 4.25

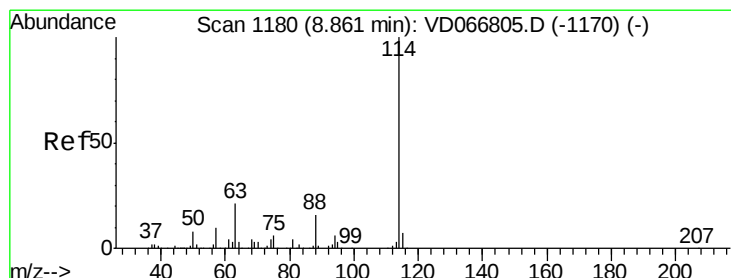
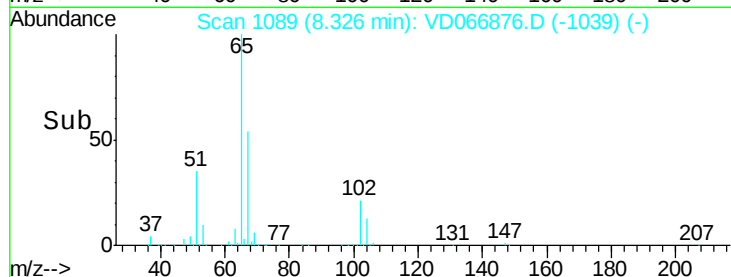
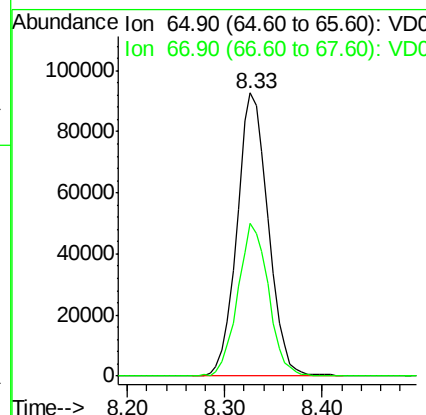
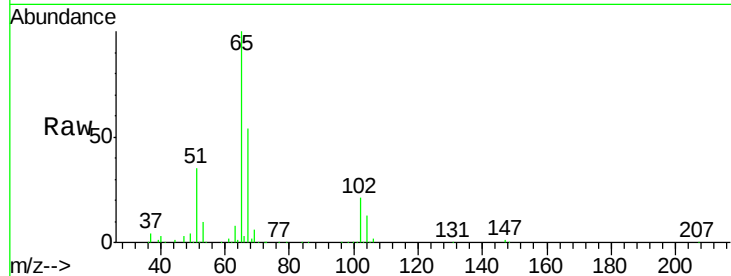




#33
 1,2-Dichloroethane-d4
 Concen: 51.561 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066876.D
 Acq: 25 Sep 2020 16:11

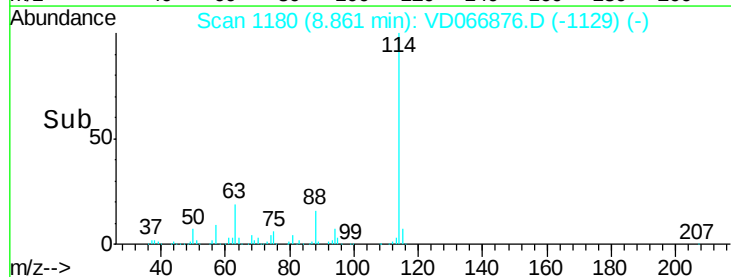
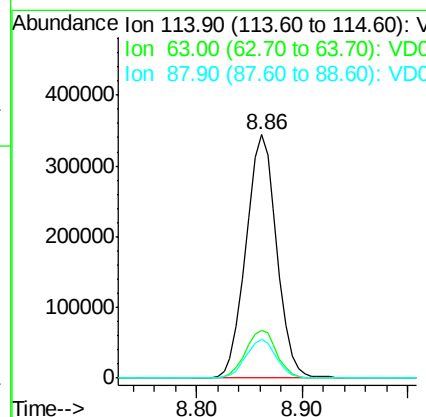
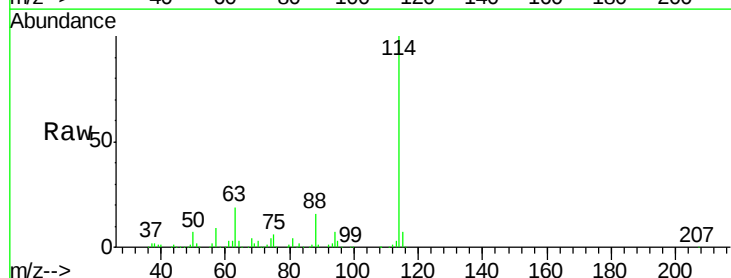
Instrument :
 MSVOA_D
 ClientSampleId :
 DRUM-1

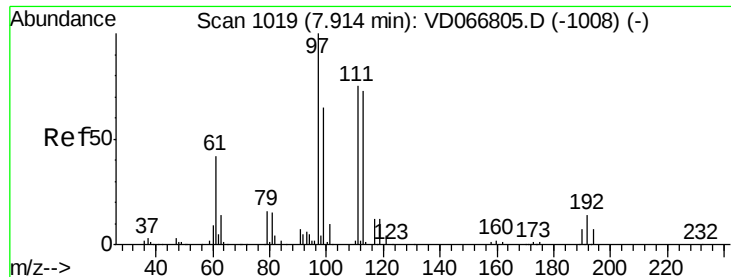
Tot Ion: 65 Resp: 205197
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066876.D
 Acq: 25 Sep 2020 16:11

Tgt Ion: 114 Resp: 694733
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 42.6
 88 15.8 0.0 32.6

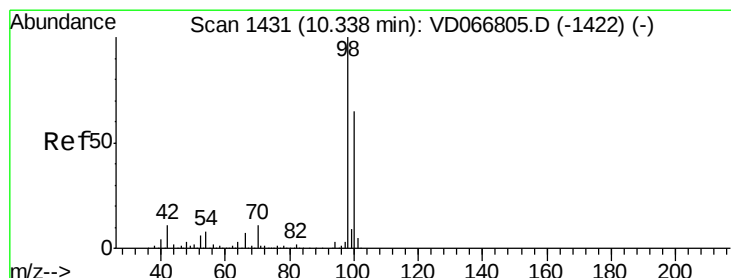
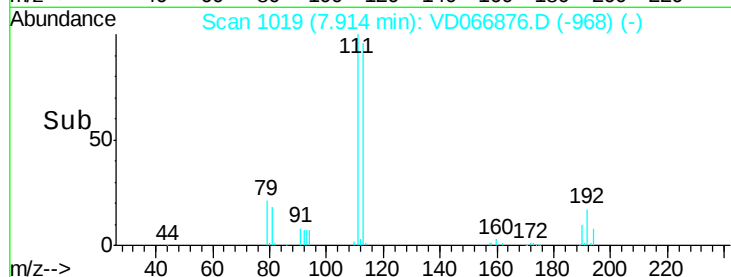
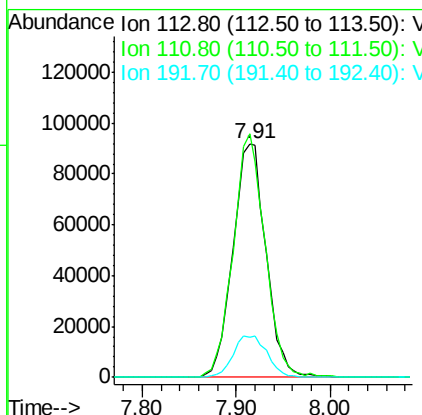
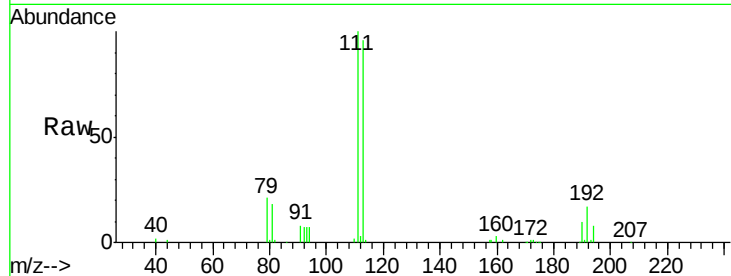




#35
 Dibromofluoromethane
 Concen: 50.670 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: VD066876.D
 Acq: 25 Sep 2020 16:11

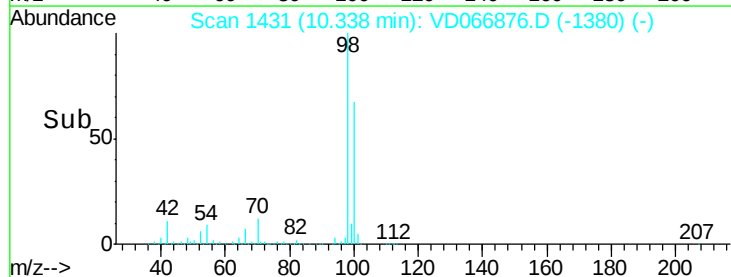
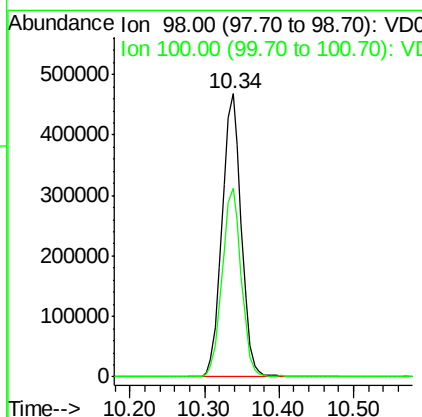
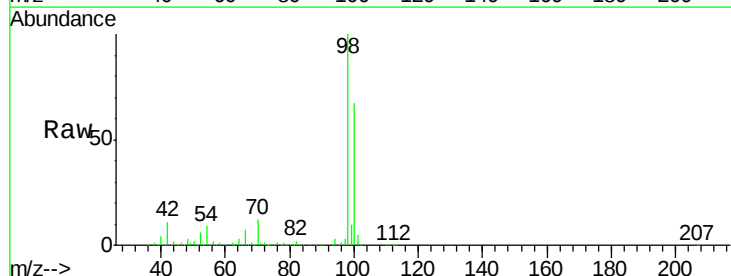
Instrument :
 MSVOA_D
 ClientSampleId :
 DRUM-1

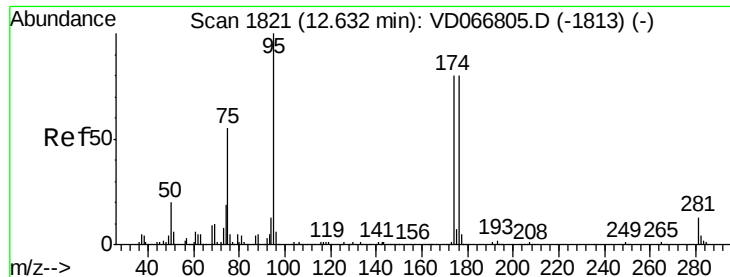
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.8	122.8
192	18.4	14.4	21.6



#50
 Toluene-d8
 Concen: 55.787 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VD066876.D
 Acq: 25 Sep 2020 16:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.2	78.2

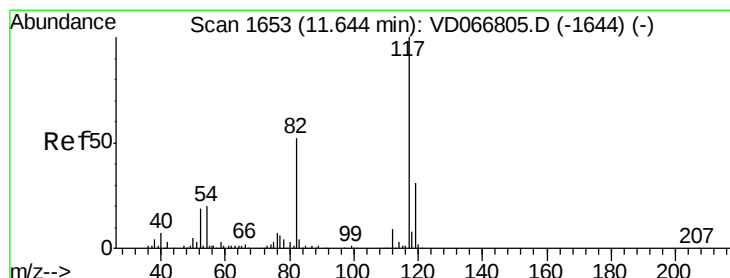
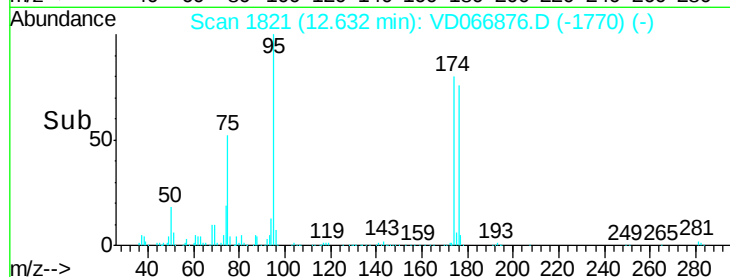
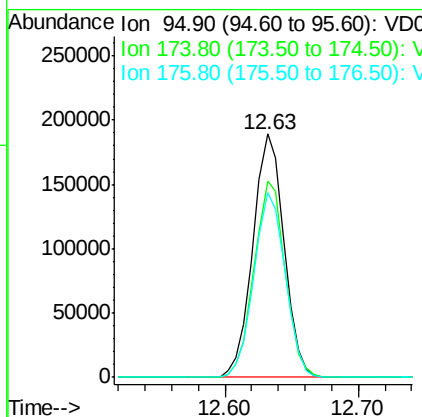
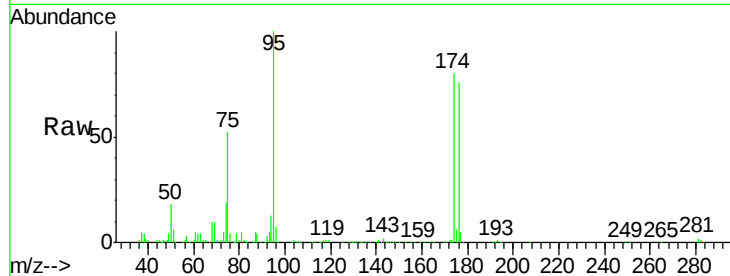




#62
4-Bromofluorobenzene
Concen: 58.926 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD066876.D
Acq: 25 Sep 2020 16:11

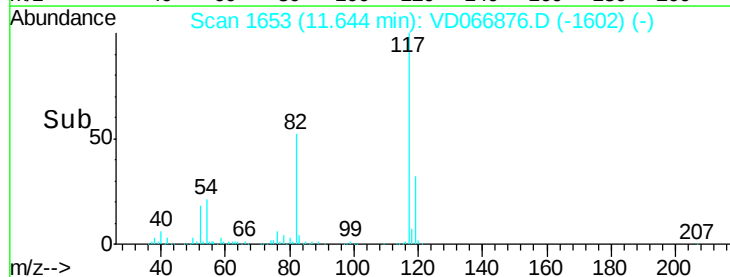
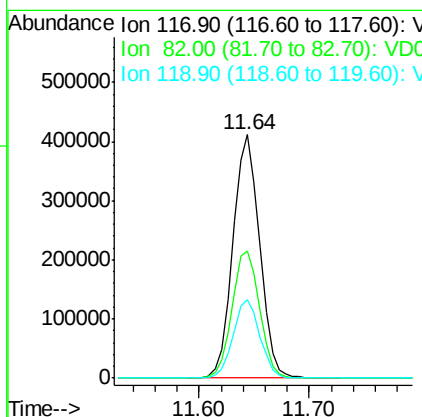
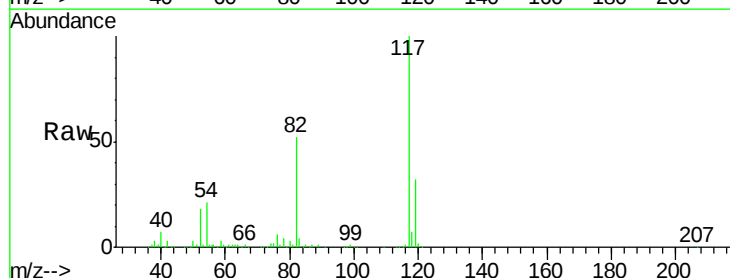
Instrument :
MSVOA_D
ClientSampleId :
DRUM-1

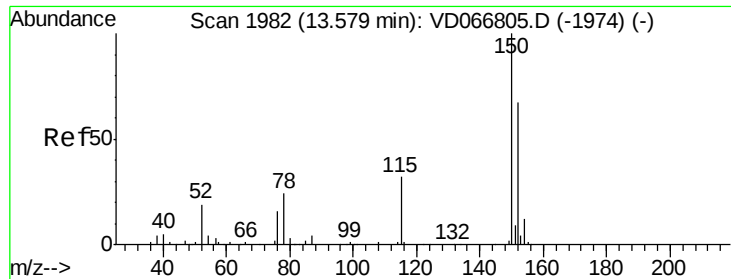
Tot Ion: 95 Resp: 303781
Ion Ratio Lower Upper
95 100
174 80.7 0.0 159.8
176 76.5 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066876.D
Acq: 25 Sep 2020 16:11

Tgt Ion: 117 Resp: 699131
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.6
119 32.2 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: VD066876.D

Acq: 25 Sep 2020 16:11

Instrument :

MSVOA_D

ClientSampleId :

DRUM-1

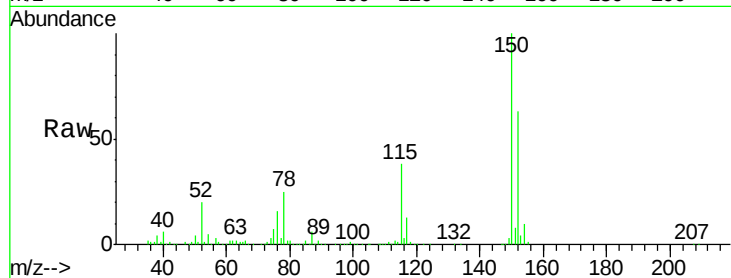
Tot Ion:152 Resp: 314571

Ion Ratio Lower Upper

152 100

115 59.6 30.3 91.0

150 159.1 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

