

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092320\
 Data File : VD066837.D
 Acq On : 23 Sep 2020 16:33
 Operator : VA/SY
 Sample : L3871-25
 Misc : 4.52G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-04-092320

Quant Time: Sep 23 18:43:30 2020
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 2020
 Response via : Initial Calibration

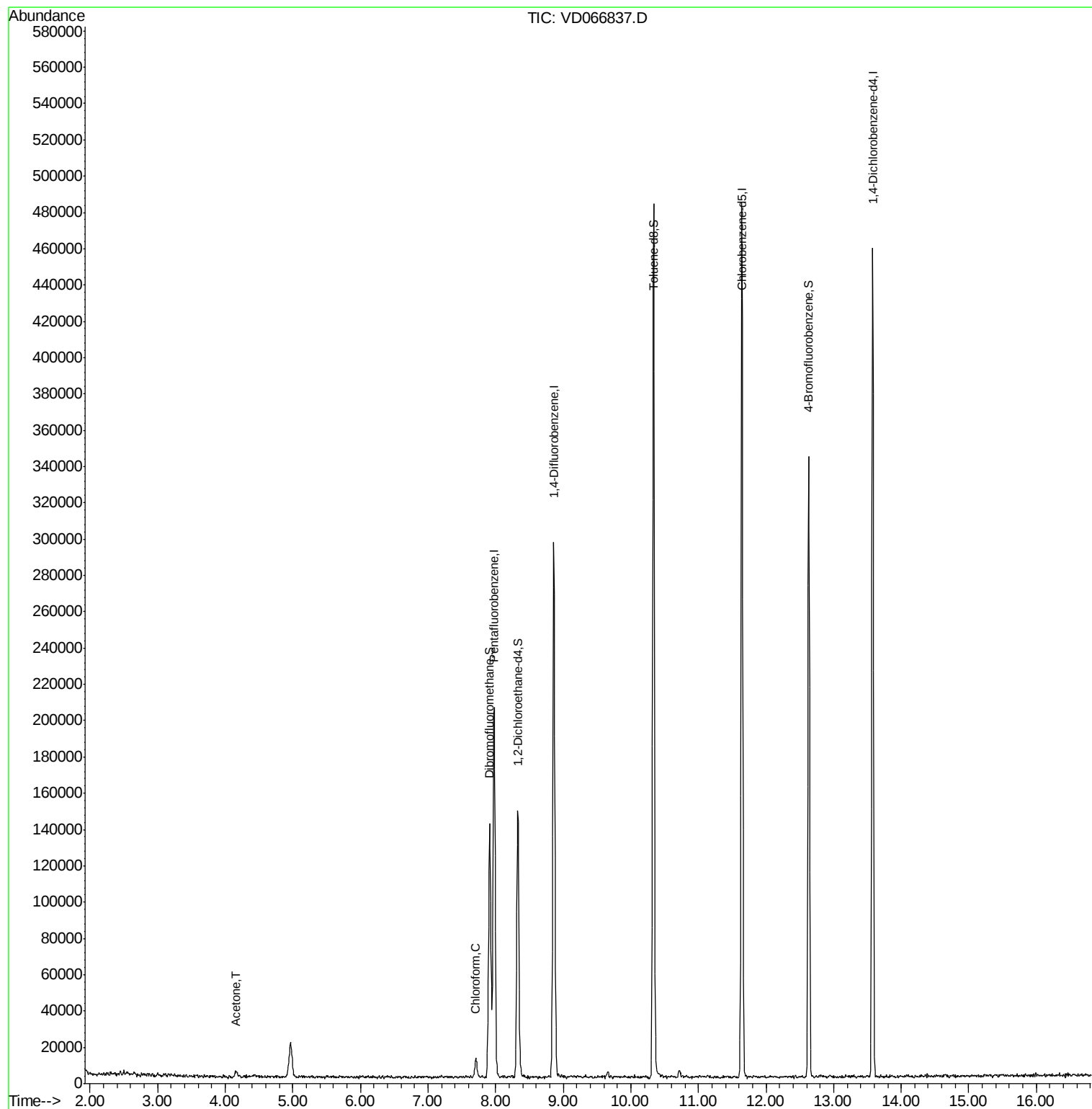
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	143677	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	250118	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	274051	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	119540	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	117271	83.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	166.78%	
35) Dibromofluoromethane	7.91	113	102598	64.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.96%	
50) Toluene-d8	10.34	98	312537	57.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.30%	
62) 4-Bromofluorobenzene	12.63	95	109120	58.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.58%	
Target Compounds						
16) Acetone	4.16	43	6251	20.954	ug/l	93
30) Chloroform	7.71	83	9873	3.223	ug/l	94

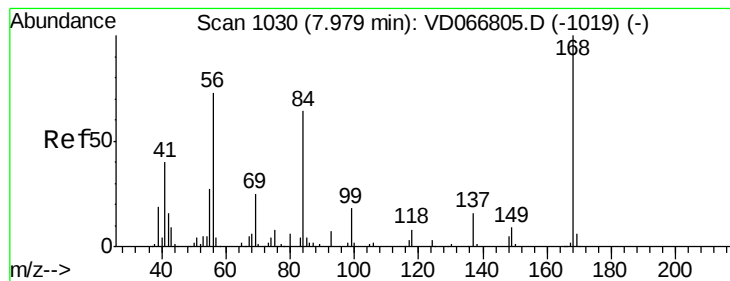
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092320\
Data File : VD066837.D
Acq On : 23 Sep 2020 16:33
Operator : VA/SY
Sample : L3871-25
Misc : 4.52G/5.00ml/MSVOA D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-04-092320

Quant Time: Sep 23 18:43:30 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
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: VD066837.D

Acq: 23 Sep 2020 16:33

Instrument :

MSVOA_D

ClientSampleId :

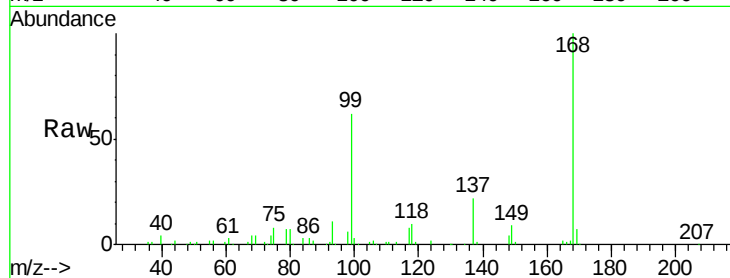
TR-04-092320

Tot Ion:168 Resp: 143677

Ion Ratio Lower Upper

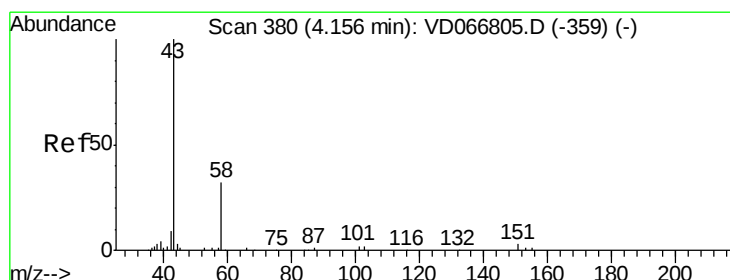
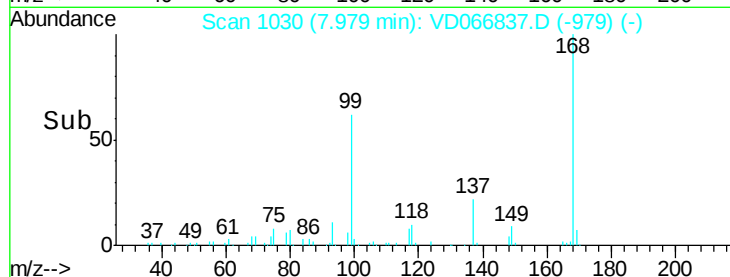
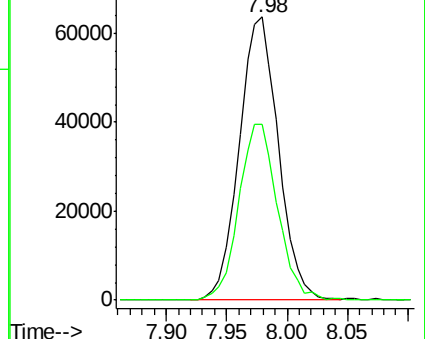
168 100

99 62.2 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: 20.954 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD066837.D

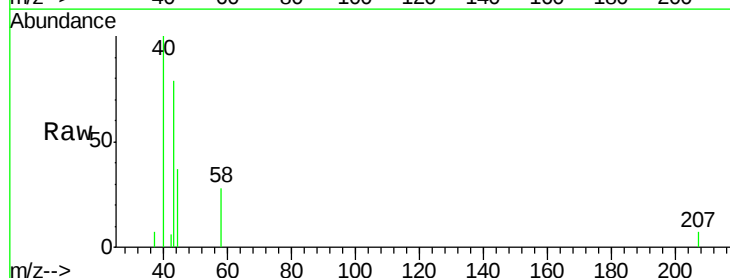
Acq: 23 Sep 2020 16:33

Tgt Ion: 43 Resp: 6251

Ion Ratio Lower Upper

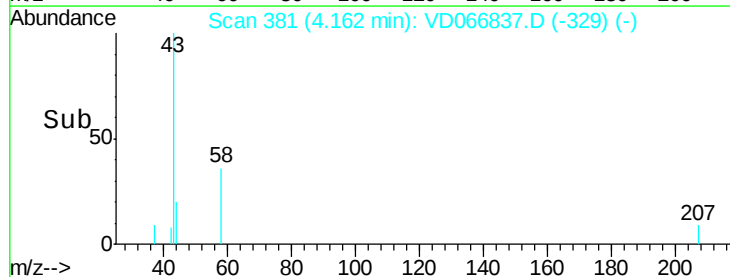
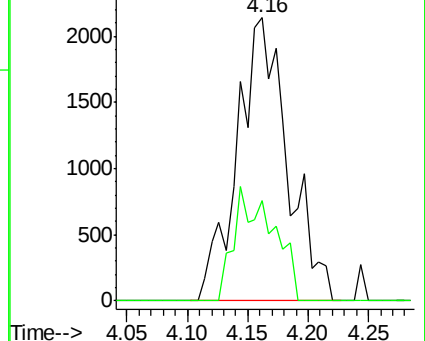
43 100

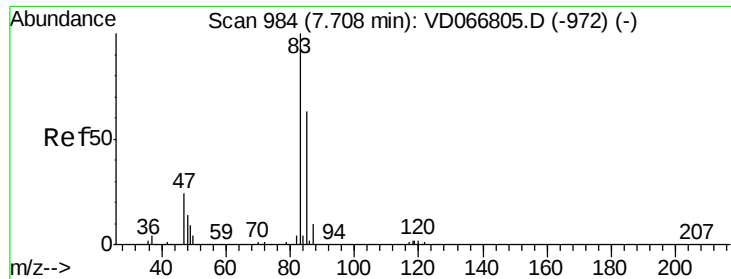
58 35.6 25.6 38.4



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

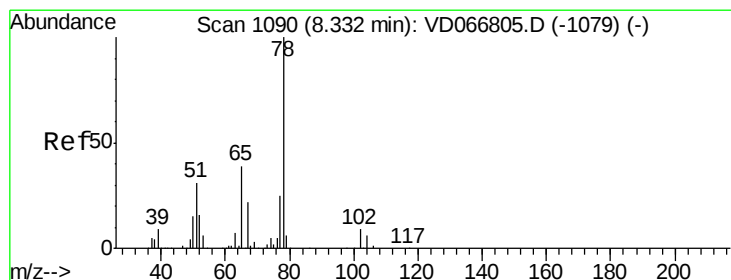
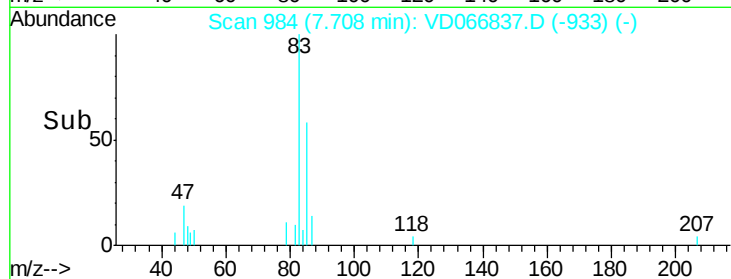
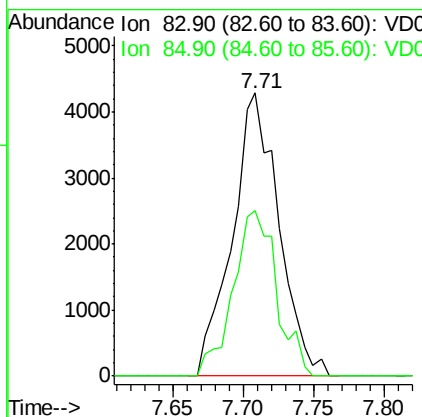
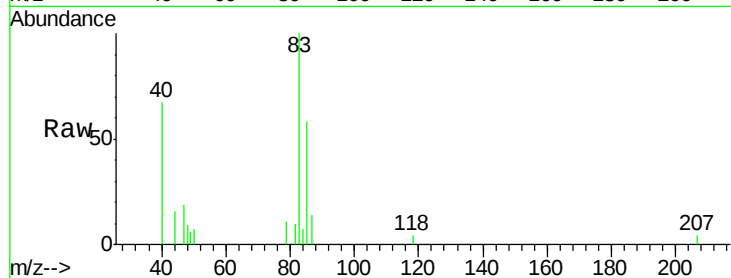




#30
Chloroform
Concen: 3.223 ug/l
RT: 7.71 min Scan# 984
Delta R.T. 0.00 min
Lab File: VD066837.D
Acq: 23 Sep 2020 16:33

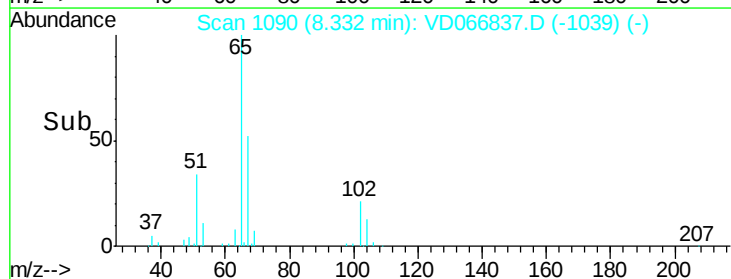
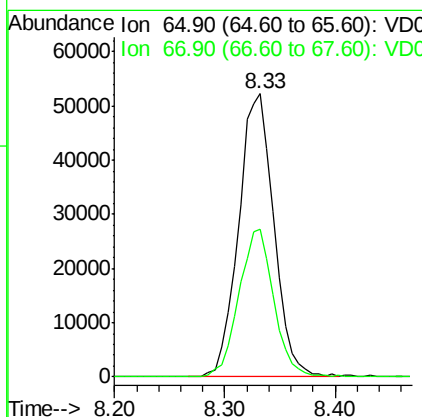
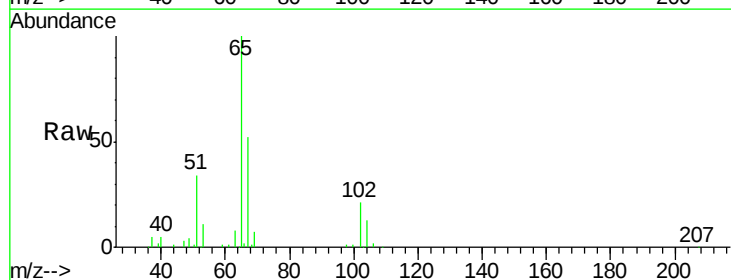
Instrument :
MSVOA_D
ClientSampleId :
TR-04-092320

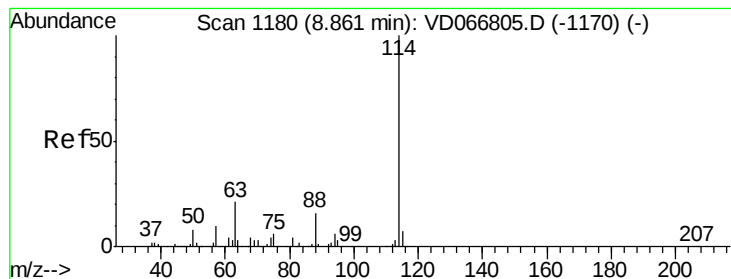
Tot Ion: 83 Resp: 9873
Ion Ratio Lower Upper
83 100
85 58.5 50.6 75.8



#33
1,2-Dichloroethane-d4
Concen: 83.393 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD066837.D
Acq: 23 Sep 2020 16:33

Tgt Ion: 65 Resp: 117271
Ion Ratio Lower Upper
65 100
67 51.6 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: VD066837.D

Acq: 23 Sep 2020 16:33

Instrument :

MSVOA_D

ClientSampleId :

TR-04-092320

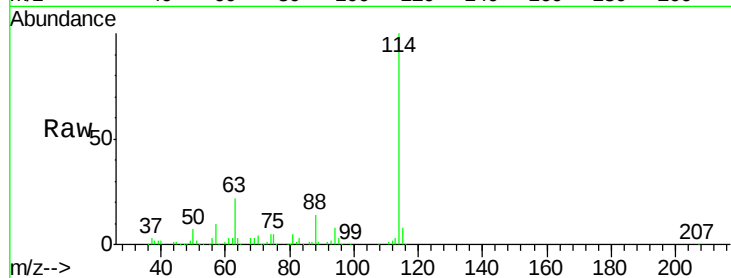
Tot Ion:114 Resp: 250118

Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.6

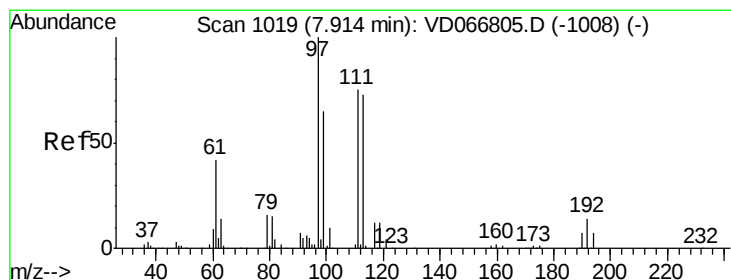
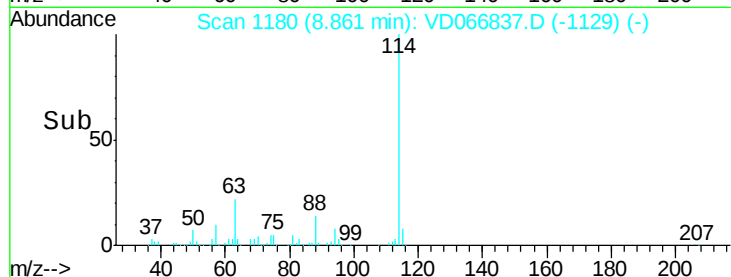
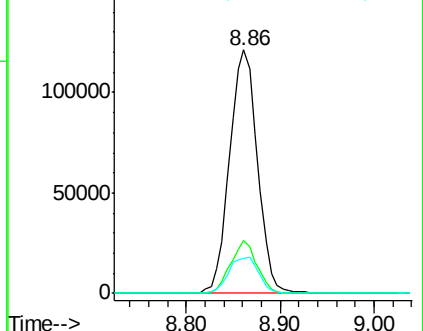
88 14.4 0.0 32.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 64.476 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.00 min

Lab File: VD066837.D

Acq: 23 Sep 2020 16:33

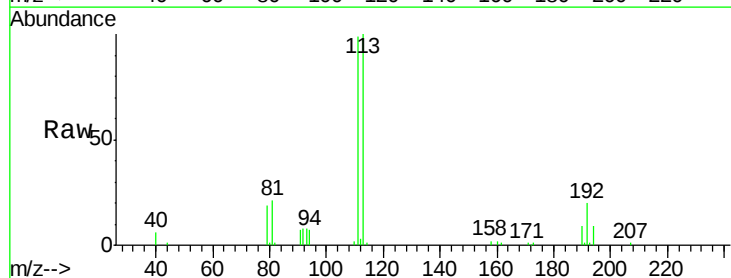
Tgt Ion:113 Resp: 102598

Ion Ratio Lower Upper

113 100

111 101.5 81.8 122.8

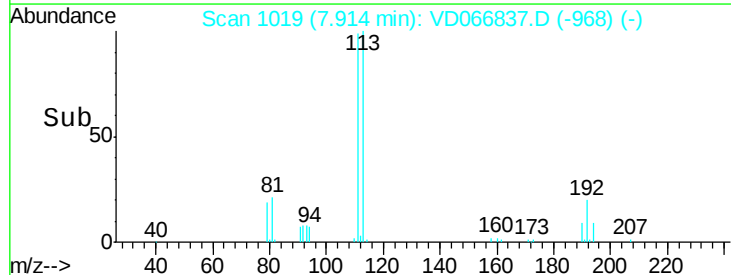
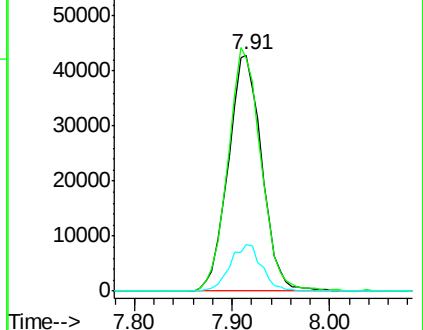
192 18.6 14.4 21.6

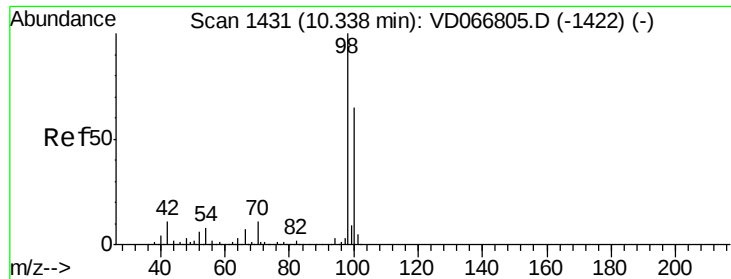


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 57.646 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. 0.00 min

Lab File: VD066837.D

Acq: 23 Sep 2020 16:33

Instrument :

MSVOA_D

ClientSampleId :

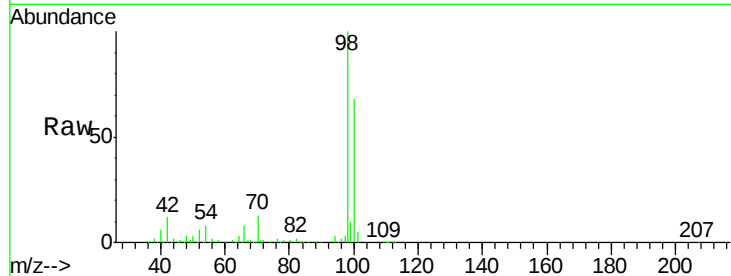
TR-04-092320

Tot Ion: 98 Resp: 312537

Ion Ratio Lower Upper

98 100

100 66.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC

10.34

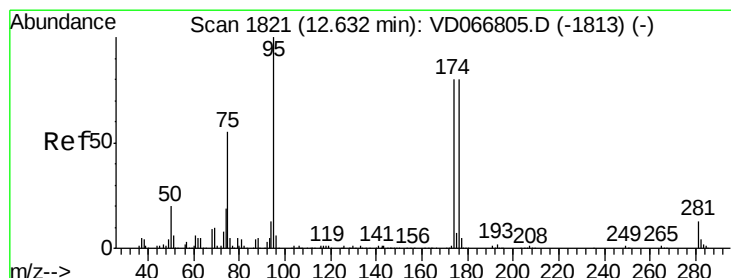
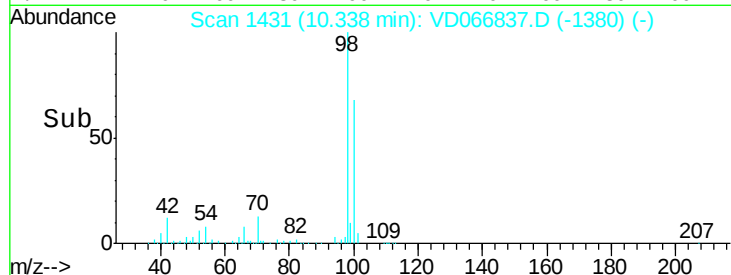
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 58.792 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VD066837.D

Acq: 23 Sep 2020 16:33

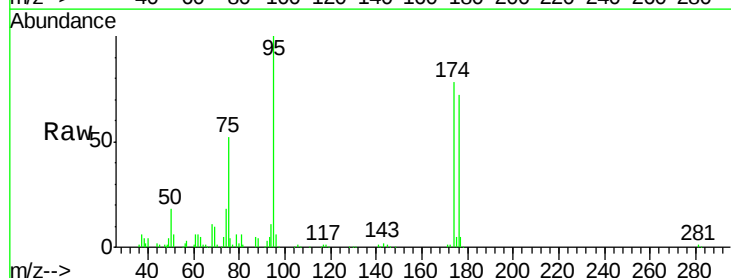
Tgt Ion: 95 Resp: 109120

Ion Ratio Lower Upper

95 100

174 80.8 0.0 159.8

176 75.0 0.0 154.4



Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

12.63

80000

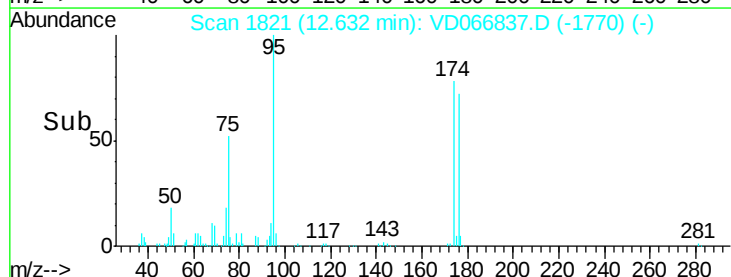
60000

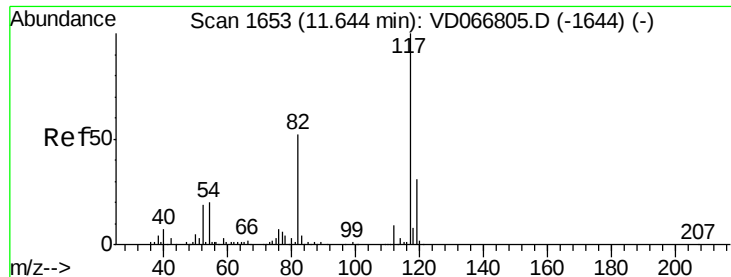
40000

20000

0

Time-->

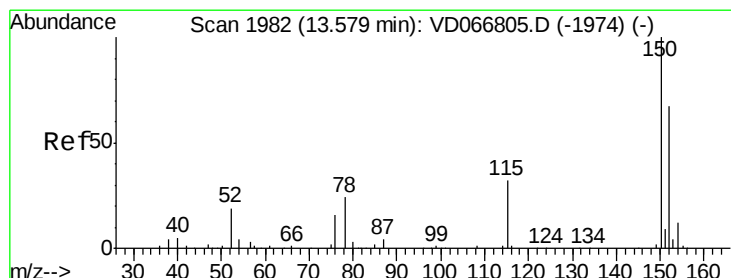
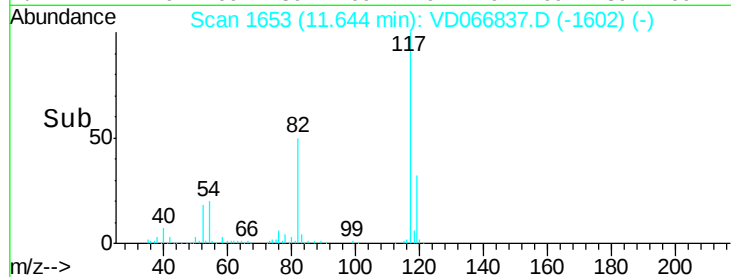
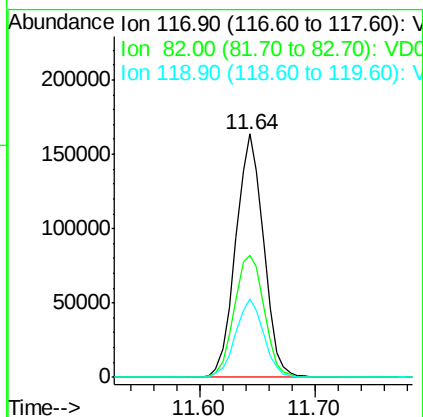
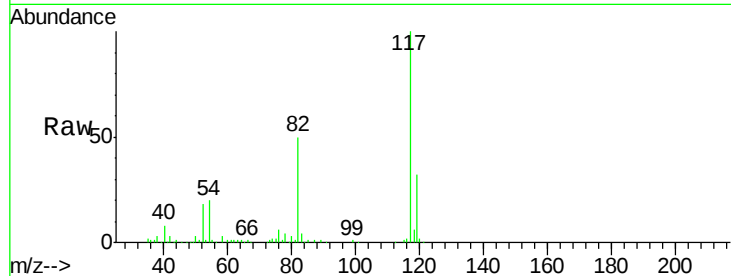




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066837.D
Acq: 23 Sep 2020 16:33

Instrument :
MSVOA_D
ClientSampleId :
TR-04-092320

Tot Ion:117 Resp: 274051
Ion Ratio Lower Upper
117 100
82 50.2 41.8 62.6
119 32.3 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: VD066837.D
Acq: 23 Sep 2020 16:33

Tgt Ion:152 Resp: 119540
Ion Ratio Lower Upper
152 100
115 58.8 30.3 91.0
150 156.7 0.0 346.2

