

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080720\
 Data File : VD066154.D
 Acq On : 07 Aug 2020 13:34
 Operator : VA/SY
 Sample : L3508-01
 Misc : 5.42G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-04-080620

Quant Time: Aug 08 01:11:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 2020
 Response via : Initial Calibration

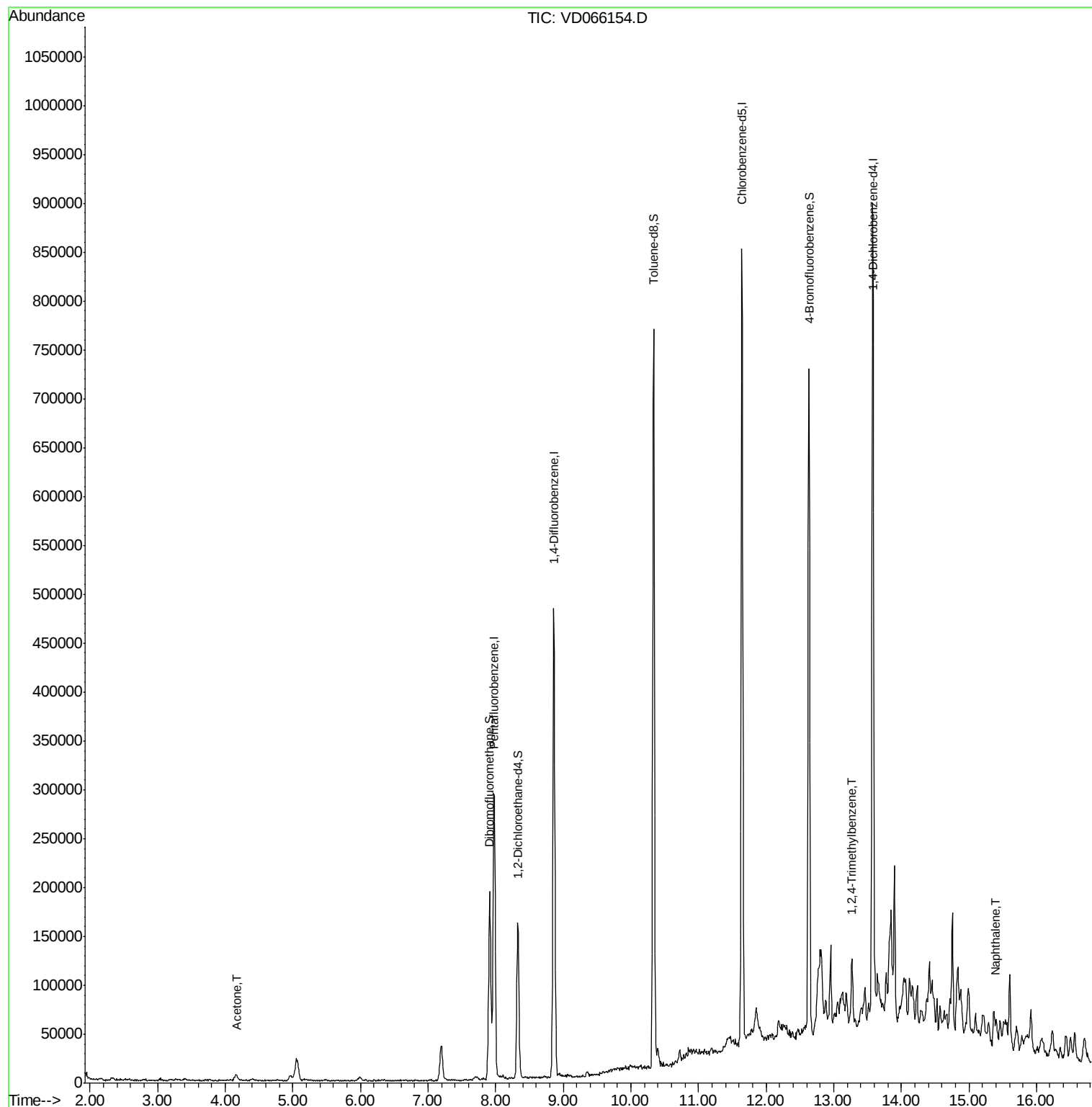
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	237219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	424378	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	469243	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	228539	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	122651	57.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.90%	
35) Dibromofluoromethane	7.91	113	133403	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
50) Toluene-d8	10.34	98	528521	53.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.54%	
62) 4-Bromofluorobenzene	12.64	95	231879	64.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.68%	
Target Compounds						
16) Acetone	4.17	43	11489	28.611	ug/l	95
84) 1,2,4-Trimethylbenzene	13.27	105	37157	2.910	ug/l	94
95) Naphthalene	15.41	128	19166	2.445	ug/l #	94

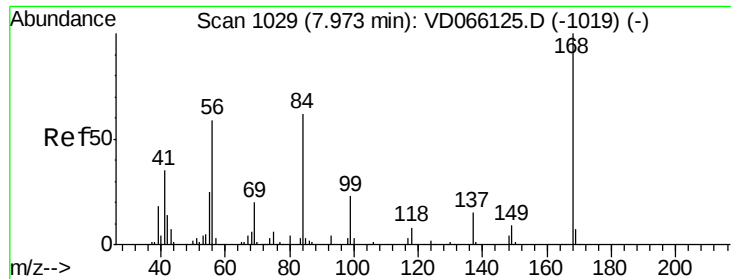
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD080720\
Data File : VD066154.D
Acq On : 07 Aug 2020 13:34
Operator : VA/SY
Sample : L3508-01
Misc : 5.42G/5.00ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-04-080620

Quant Time: Aug 08 01:11:38 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.01 min

Lab File: VD066154.D

Acq: 07 Aug 2020 13:34

Instrument :

MSVOA_D

ClientSampleId :

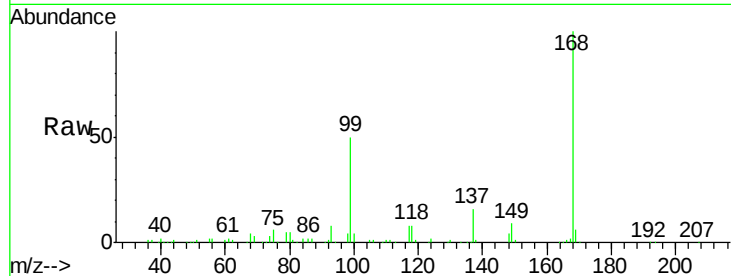
TR-04-080620

Tot Ion:168 Resp: 237219

Ion Ratio Lower Upper

168 100

99 49.6 42.2 63.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

120000

100000

80000

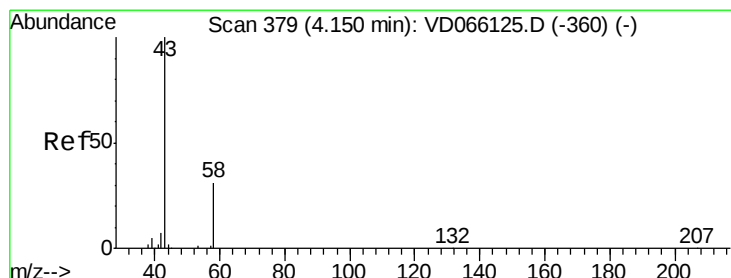
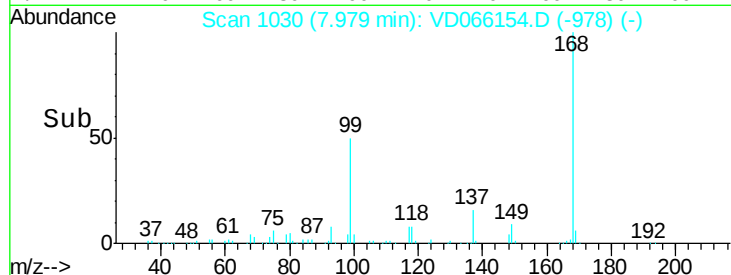
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 28.611 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.02 min

Lab File: VD066154.D

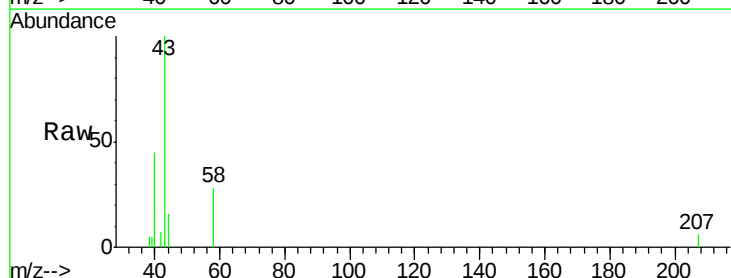
Acq: 07 Aug 2020 13:34

Tgt Ion: 43 Resp: 11489

Ion Ratio Lower Upper

43 100

58 28.4 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

5000

4000

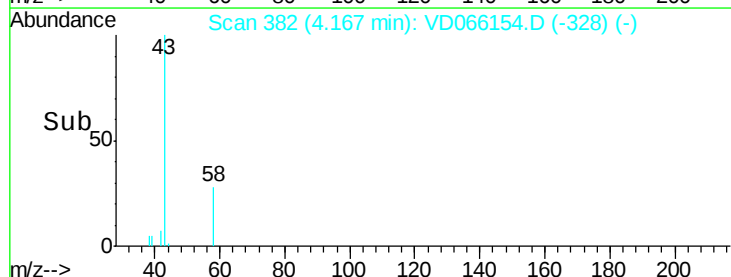
3000

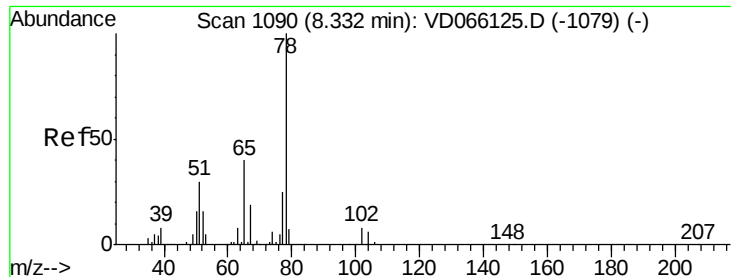
2000

1000

0

Time-->

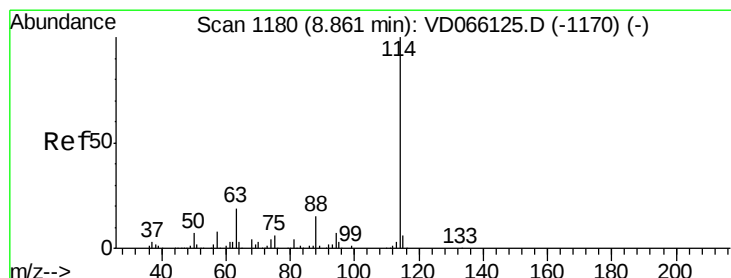
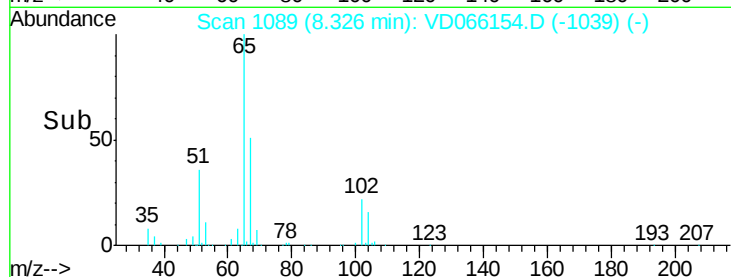
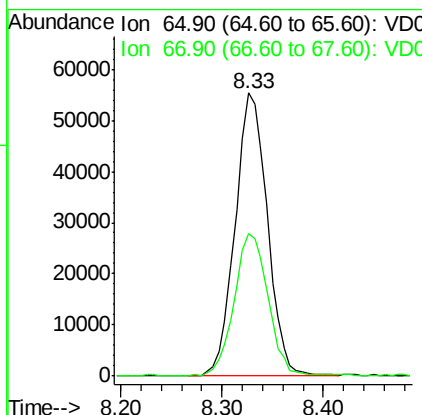
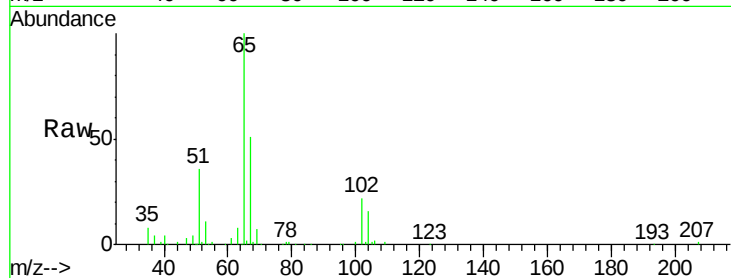




#33
 1,2-Dichloroethane-d4
 Concen: 57.954 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066154.D
 Acq: 07 Aug 2020 13:34

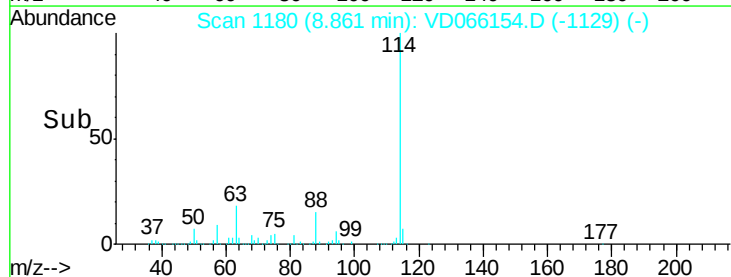
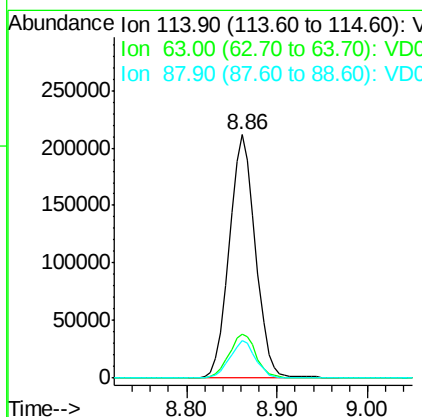
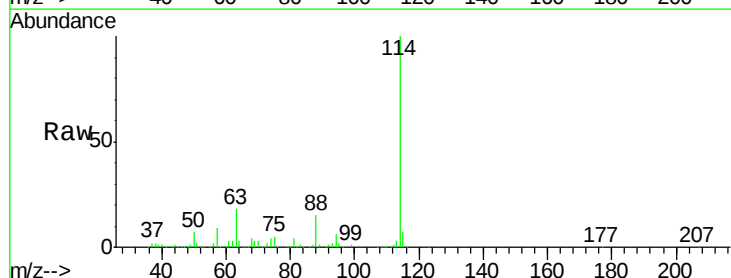
Instrument :
 MSVOA_D
 ClientSampleId :
 TR-04-080620

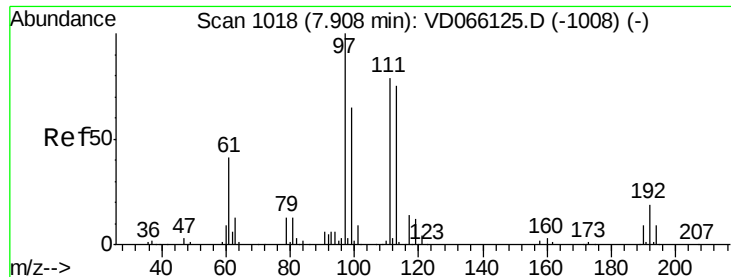
Tot Ion: 65 Resp: 122651
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066154.D
 Acq: 07 Aug 2020 13:34

Tgt Ion: 114 Resp: 424378
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 38.6
 88 15.2 0.0 30.0

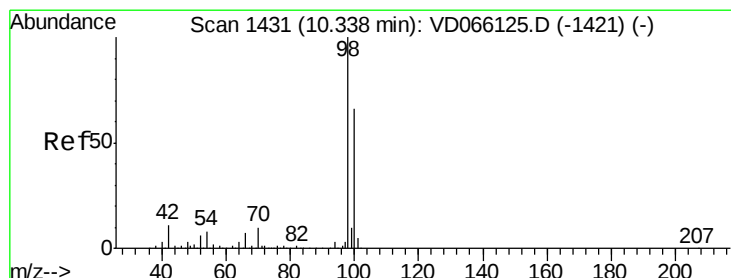
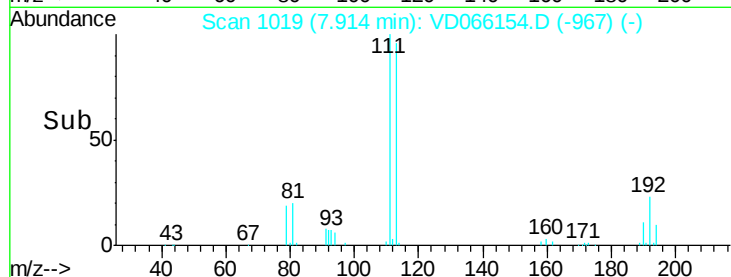
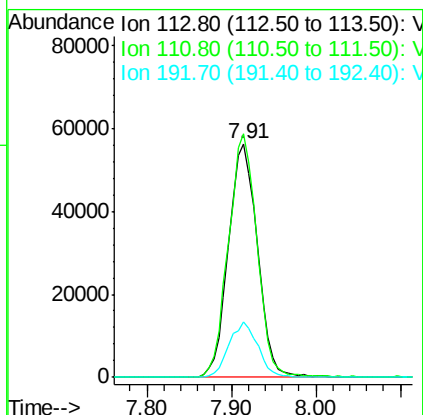
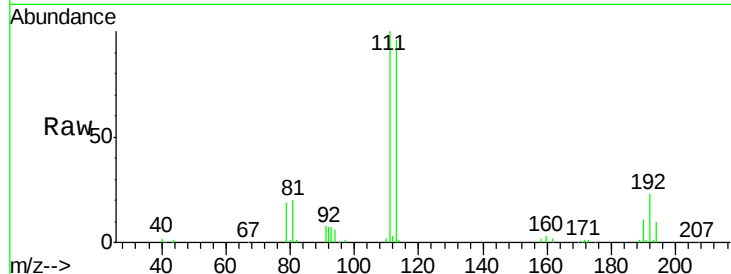




#35
 Dibromofluoromethane
 Concen: 49.622 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066154.D
 Acq: 07 Aug 2020 13:34

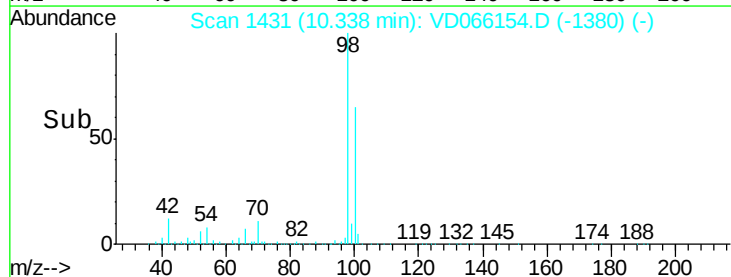
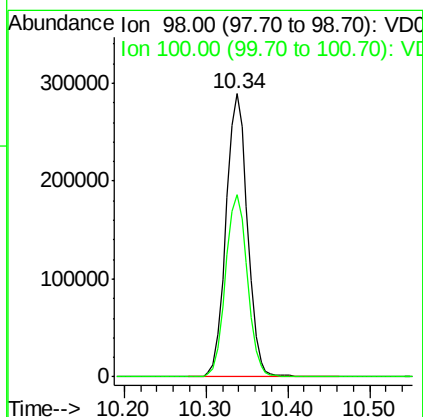
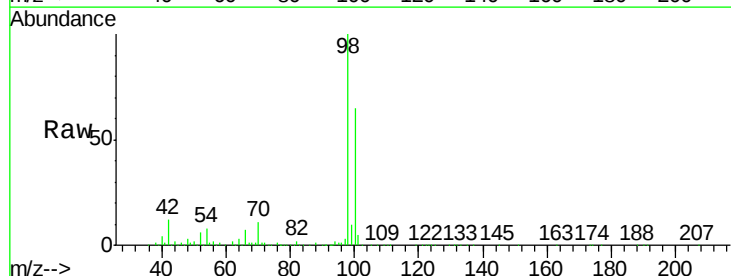
Instrument :
 MSVOA_D
 ClientSampleId :
 TR-04-080620

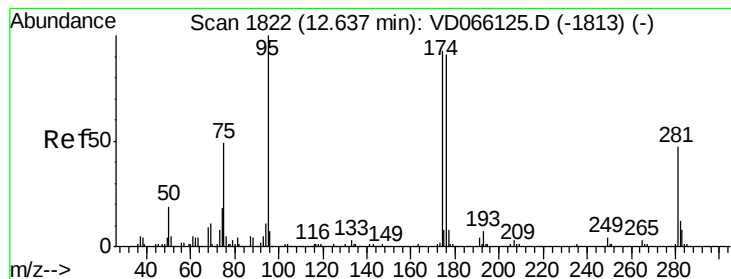
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	80.7	121.1
192	23.4	18.4	27.6



#50
 Toluene-d8
 Concen: 53.274 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VD066154.D
 Acq: 07 Aug 2020 13:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.6	78.8





#62

4-Bromofluorobenzene

Concen: 64.842 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD066154.D

Acq: 07 Aug 2020 13:34

Instrument :

MSVOA_D

ClientSampleId :

TR-04-080620

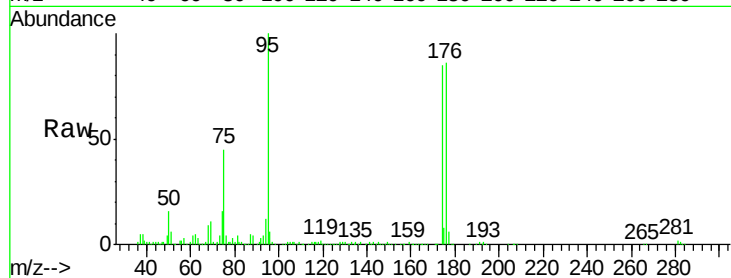
Tot Ion: 95 Resp: 231879

Ion Ratio Lower Upper

95 100

174 88.5 0.0 180.8

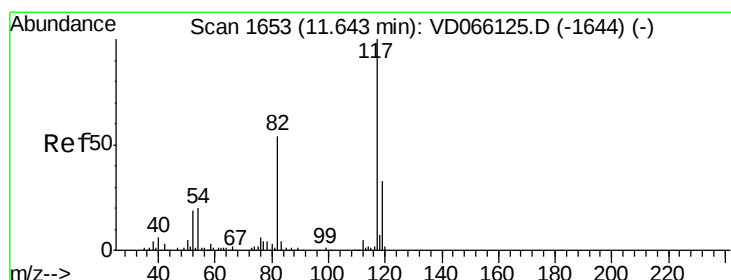
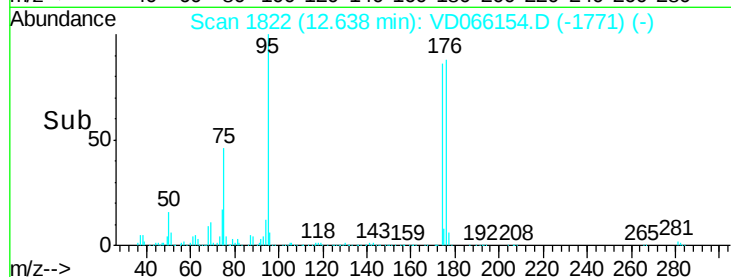
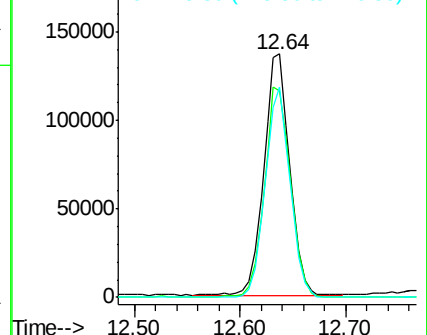
176 83.6 0.0 181.2



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1653

Delta R.T. 0.00 min

Lab File: VD066154.D

Acq: 07 Aug 2020 13:34

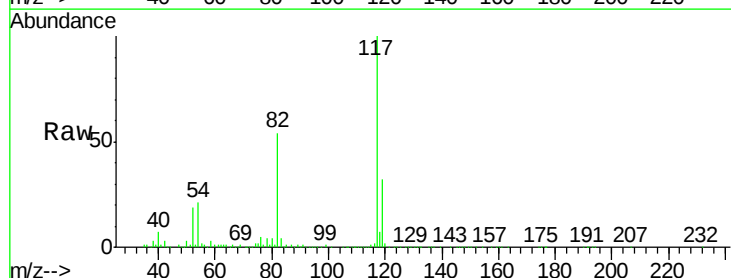
Tgt Ion: 117 Resp: 469243

Ion Ratio Lower Upper

117 100

82 54.1 43.0 64.4

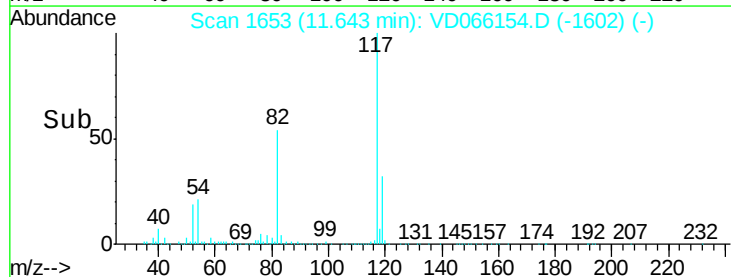
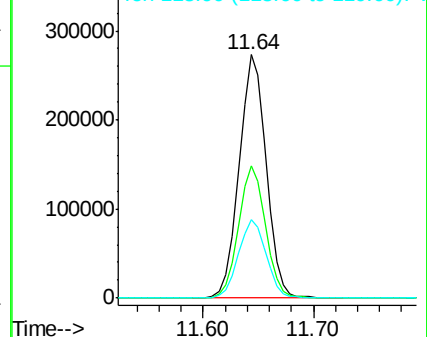
119 32.2 26.1 39.1

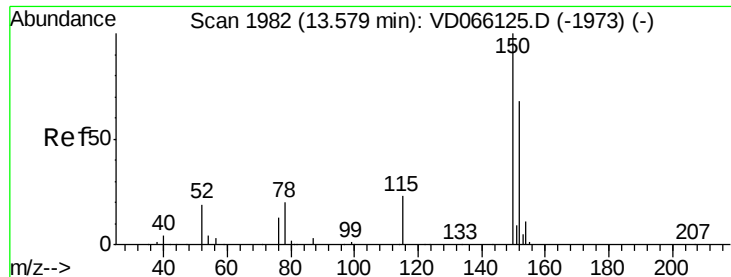


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



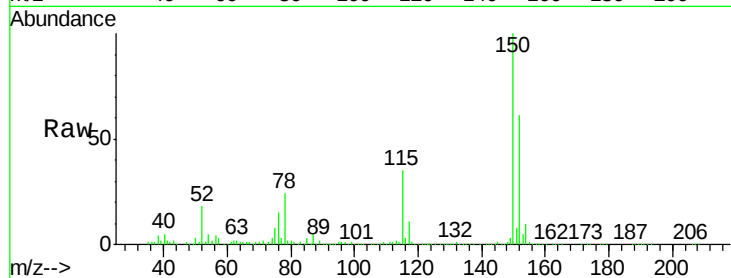


#72

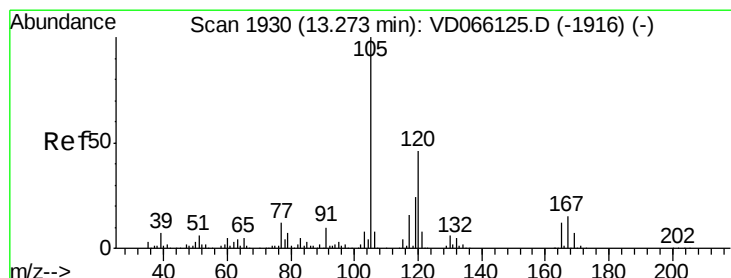
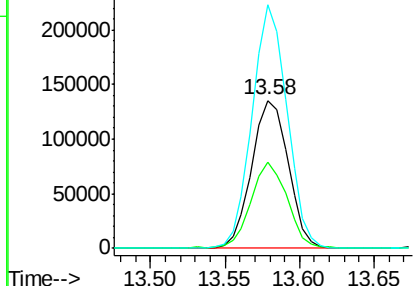
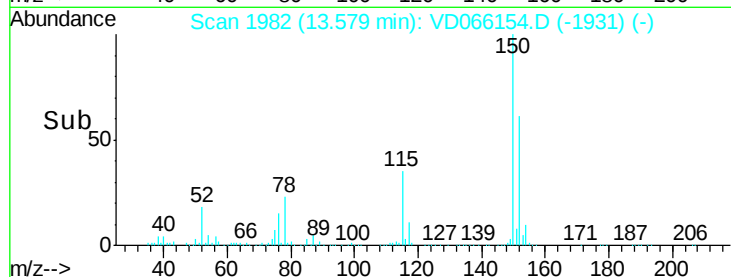
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066154.D
Acq: 07 Aug 2020 13:34

Instrument :
MSVOA_D
ClientSampleId :
TR-04-080620

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.2	28.0	83.9
150	158.1	0.0	346.4



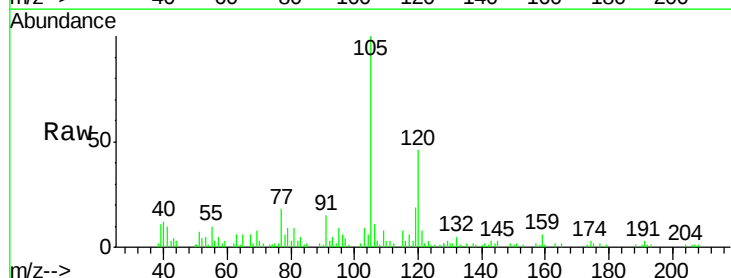
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



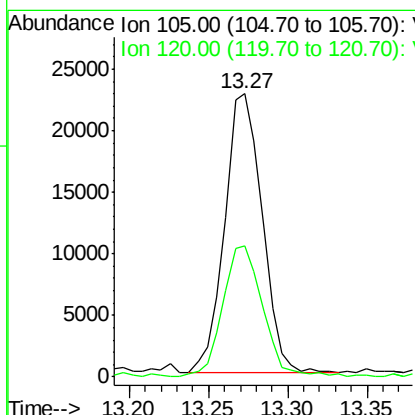
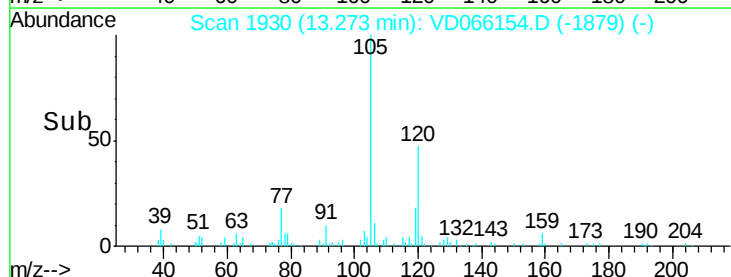
#84

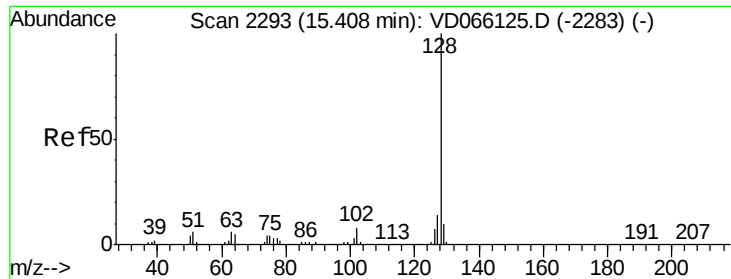
1,2,4-Trimethylbenzene
Concen: 2.910 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. 0.00 min
Lab File: VD066154.D
Acq: 07 Aug 2020 13:34

Tgt Ion	Ratio	Lower	Upper
105	100		
120	50.4	23.1	69.2



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

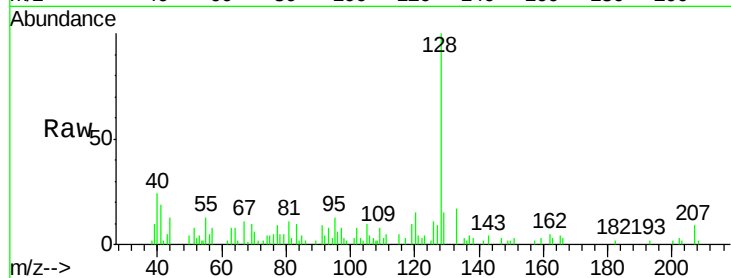




#95
 Naphthalene
 Concen: 2.445 ug/l
 RT: 15.41 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: VD066154.D
 Acq: 07 Aug 2020 13:34

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-04-080620

Tot Ion	Ratio	Lower	Upper
128	100		
127	17.4	11.0	16.4#
129	10.6	8.8	13.2



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

