

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092220\
 Data File : VD066816.D
 Acq On : 22 Sep 2020 17:40
 Operator : VA/SY
 Sample : L4099-03
 Misc : 6.21G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 036

Quant Time: Sep 23 02:51:32 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

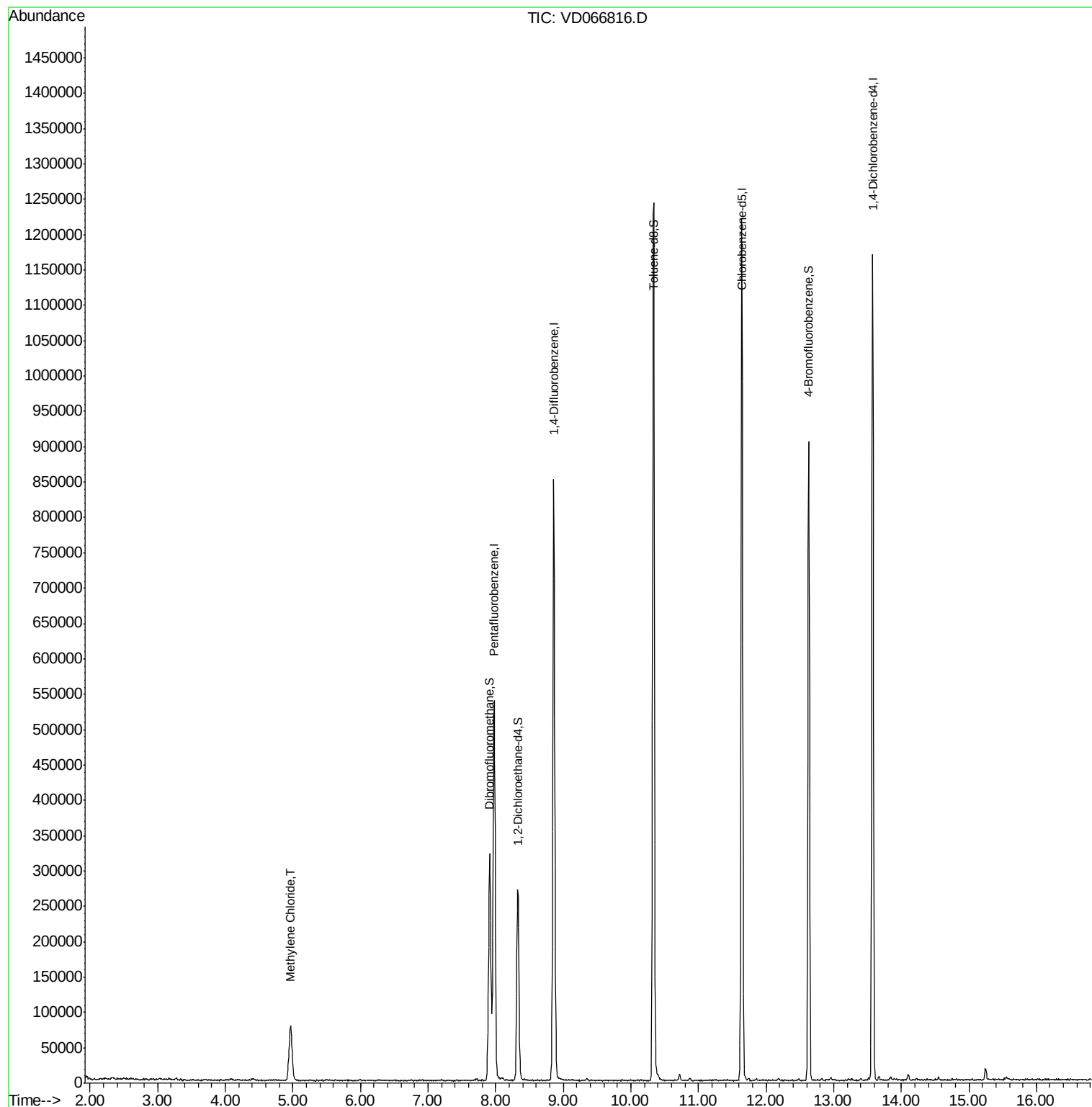
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	379740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	702289	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	683833	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	303238	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	219146	58.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.92%	
35) Dibromofluoromethane	7.91	113	228208	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
50) Toluene-d8	10.34	98	855778	56.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.44%	
62) 4-Bromofluorobenzene	12.63	95	291373	55.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.82%	
Target Compounds						
20) Methylene Chloride	4.97	84	61611	9.798	ug/l	Qvalue 96

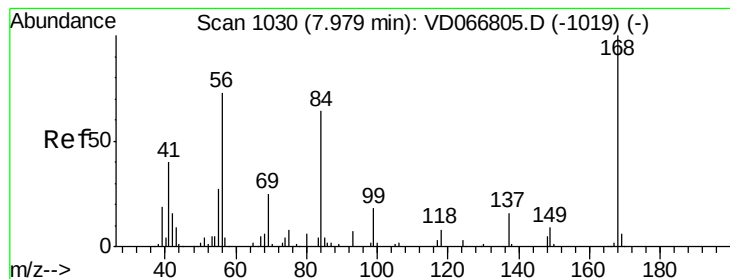
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092220\
Data File : VD066816.D
Acq On : 22 Sep 2020 17:40
Operator : VA/SY
Sample : L4099-03
Misc : 6.21G/5.00ml/MSVOA D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
036

Quant Time: Sep 23 02:51:32 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: VD066816.D

Acq: 22 Sep 2020 17:40

Instrument :

MSVOA_D

ClientSampleId :

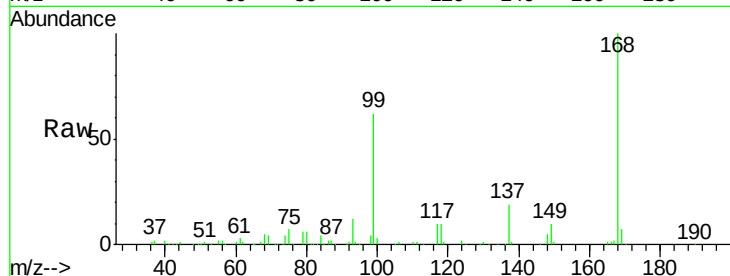
036

Tot Ion:168 Resp: 379740

Ion Ratio Lower Upper

168 100

99 61.4 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

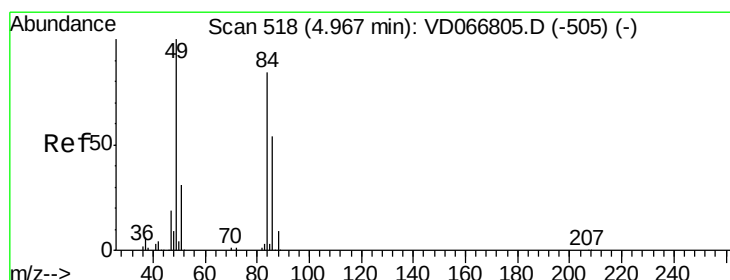
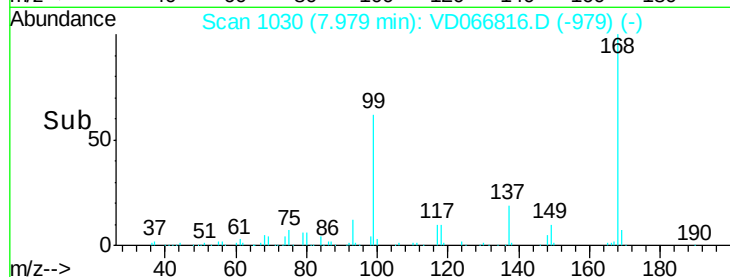
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 9.798 ug/l

RT: 4.97 min Scan# 519

Delta R.T. 0.01 min

Lab File: VD066816.D

Acq: 22 Sep 2020 17:40

Tgt Ion: 84 Resp: 61611

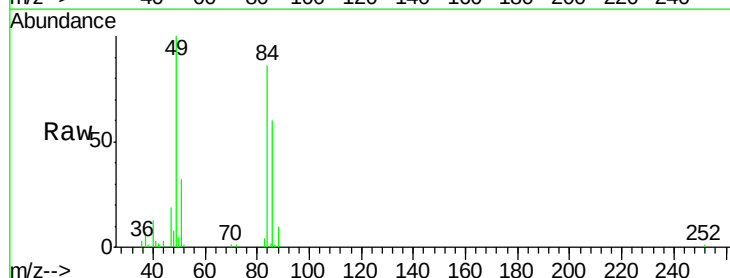
Ion Ratio Lower Upper

84 100

49 115.9 95.4 143.2

51 36.6 29.7 44.5

86 69.4 51.4 77.2



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

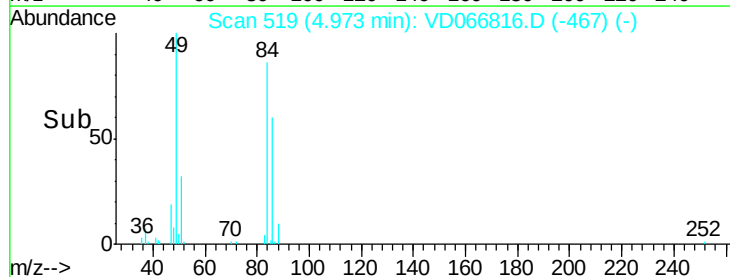
30000

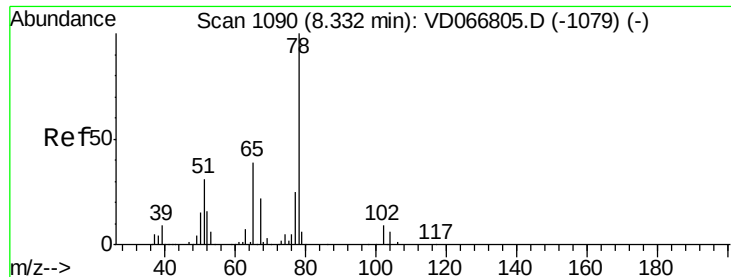
20000

10000

0

Time-->

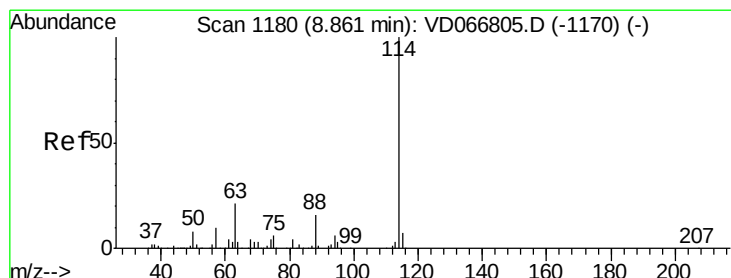
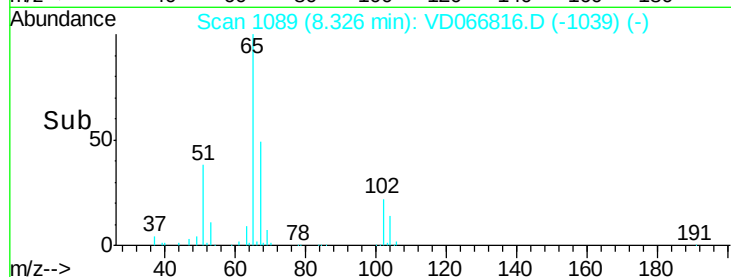
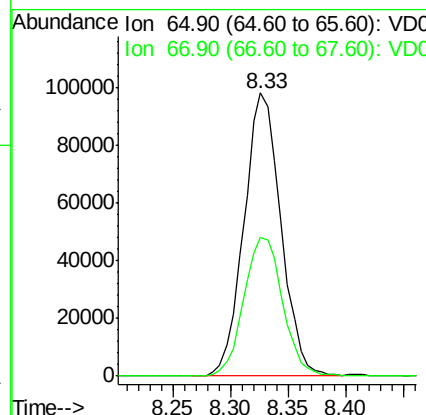
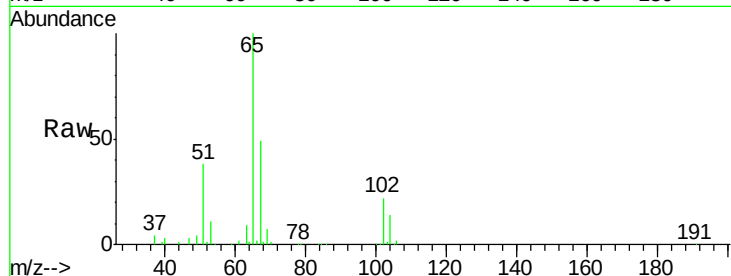




#33
 1,2-Dichloroethane-d4
 Concen: 58.962 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066816.D
 Acq: 22 Sep 2020 17:40

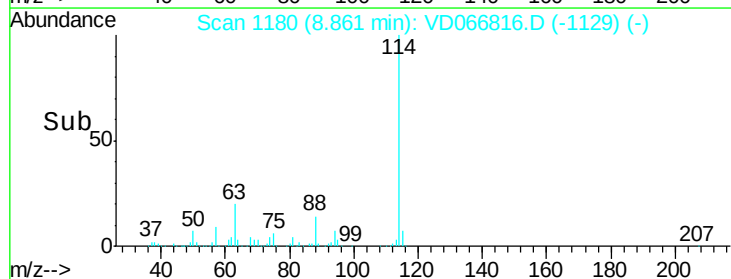
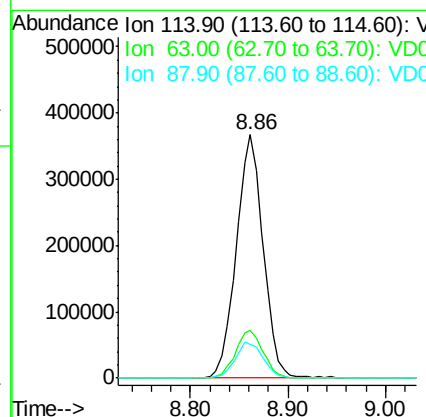
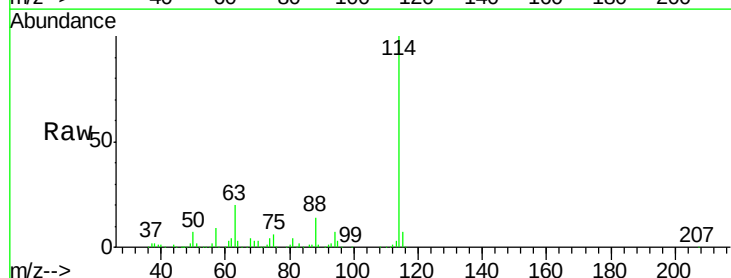
Instrument :
 MSVOA_D
 ClientSampled :
 036

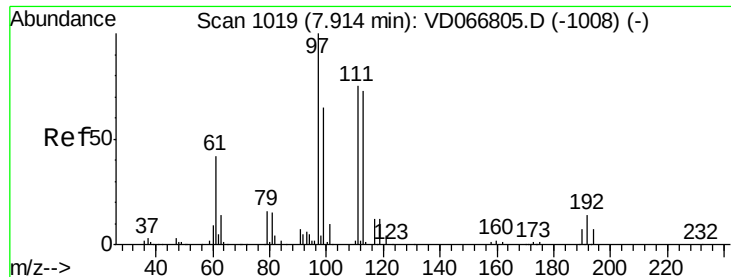
Tot Ion: 65 Resp: 219146
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066816.D
 Acq: 22 Sep 2020 17:40

Tgt Ion: 114 Resp: 702289
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.6
 88 14.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.077 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. -0.00 min

Lab File: VD066816.D

Acq: 22 Sep 2020 17:40

Instrument :

MSVOA_D

ClientSampleId :

036

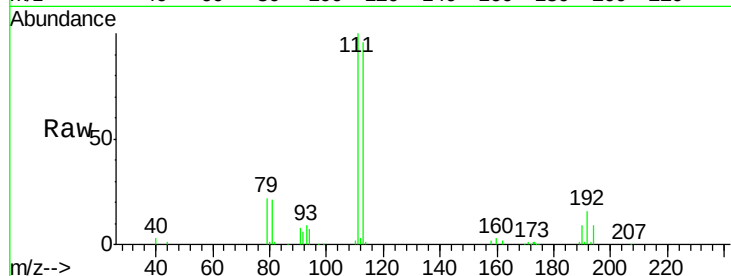
Tot Ion:113 Resp: 228208

Ion Ratio Lower Upper

113 100

111 103.9 81.8 122.8

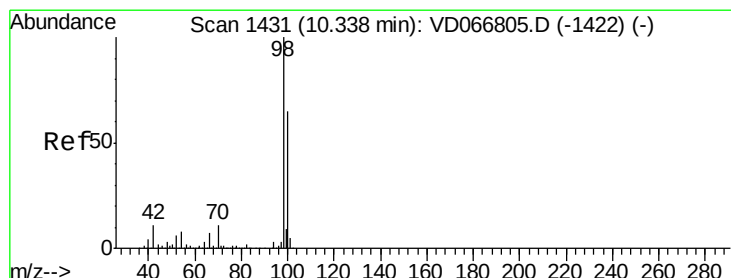
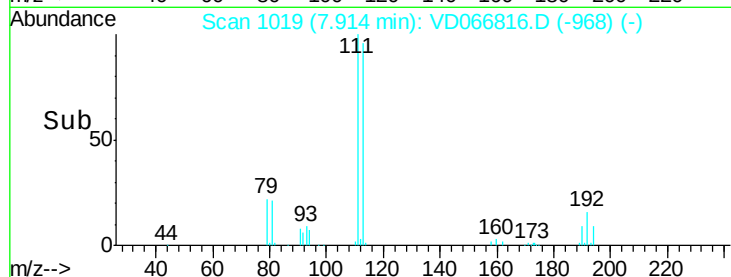
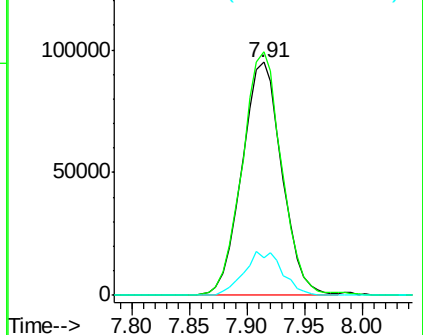
192 18.2 14.4 21.6



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: 56.216 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. -0.00 min

Lab File: VD066816.D

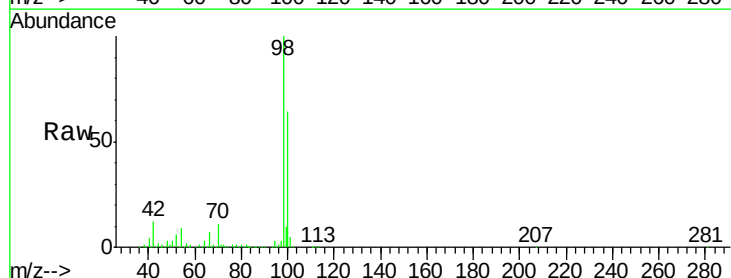
Acq: 22 Sep 2020 17:40

Tgt Ion: 98 Resp: 855778

Ion Ratio Lower Upper

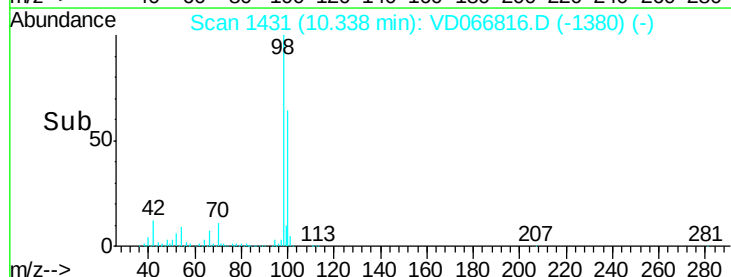
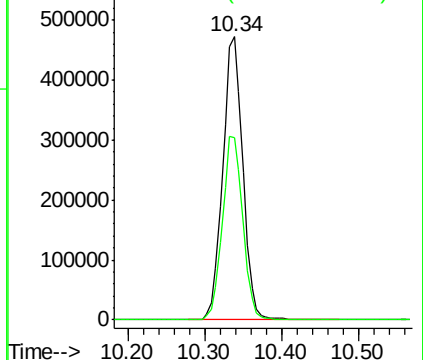
98 100

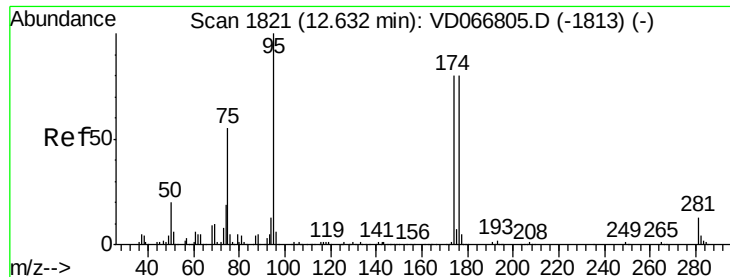
100 65.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V

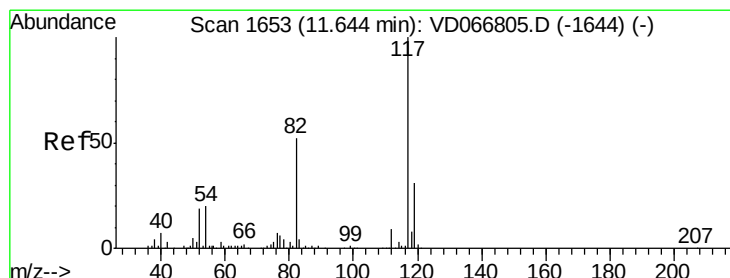
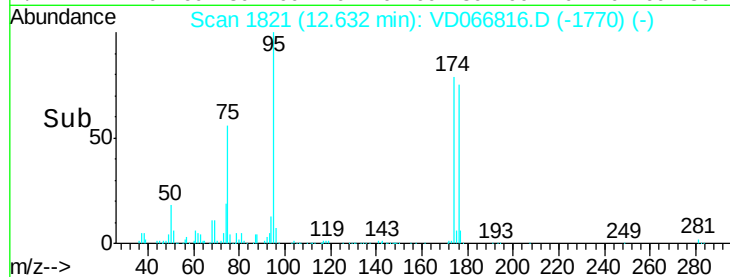
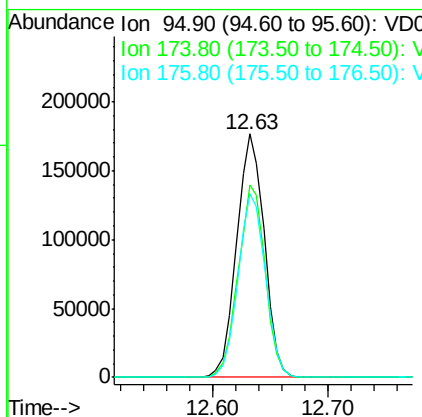
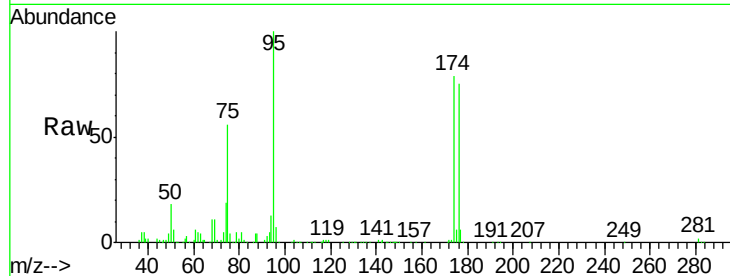




#62
4-Bromofluorobenzene
Concen: 55.911 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066816.D
Acq: 22 Sep 2020 17:40

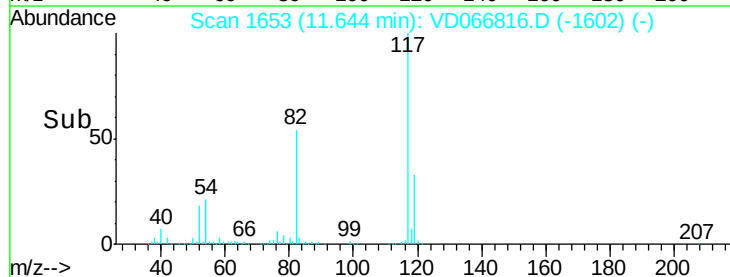
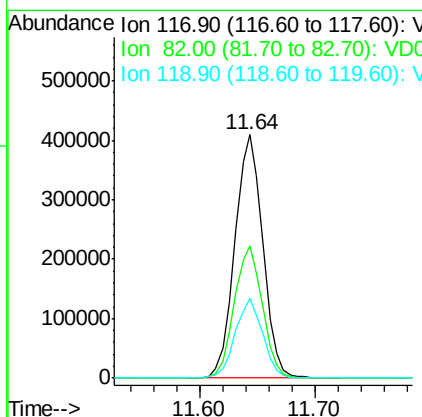
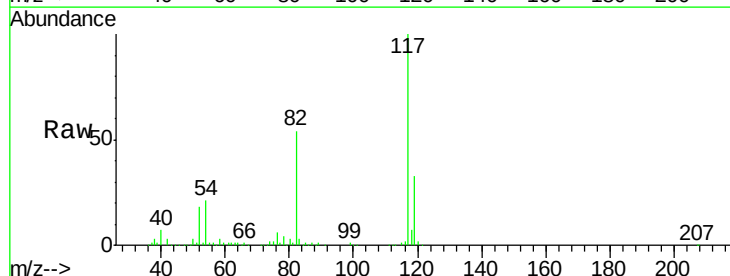
Instrument :
MSVOA_D
ClientSampleId :
036

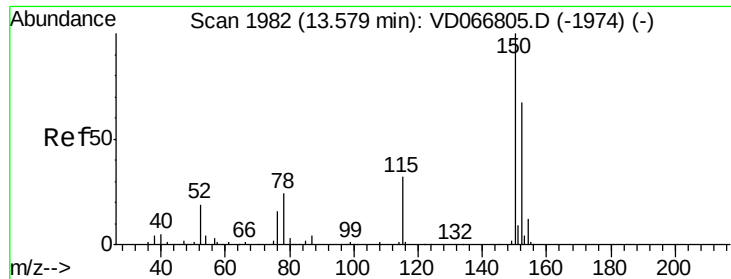
Tot Ion: 95 Resp: 291373
Ion Ratio Lower Upper
95 100
174 77.6 0.0 159.8
176 74.9 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066816.D
Acq: 22 Sep 2020 17:40

Tgt Ion: 117 Resp: 683833
Ion Ratio Lower Upper
117 100
82 54.4 41.8 62.6
119 32.8 24.6 37.0

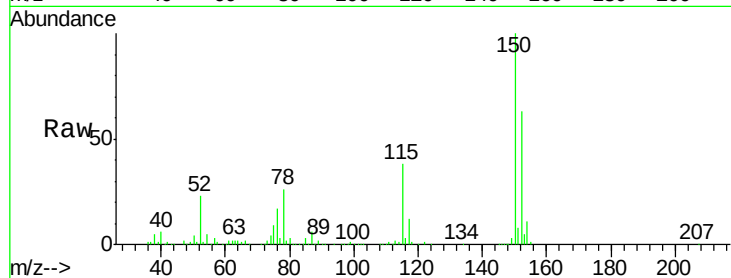




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.58 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: VD066816.D
 Acq: 22 Sep 2020 17:40

Instrument :
 MSVOA_D
 ClientSampleId :
 036

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.6	30.3	91.0
150	156.9	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

