

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091820\
 Data File : VD066771.D
 Acq On : 18 Sep 2020 17:31
 Operator : VA/SY
 Sample : L4017-06
 Misc : 4.95G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SS-6

Quant Time: Sep 19 05:58:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:35:37 2020
 Response via : Initial Calibration

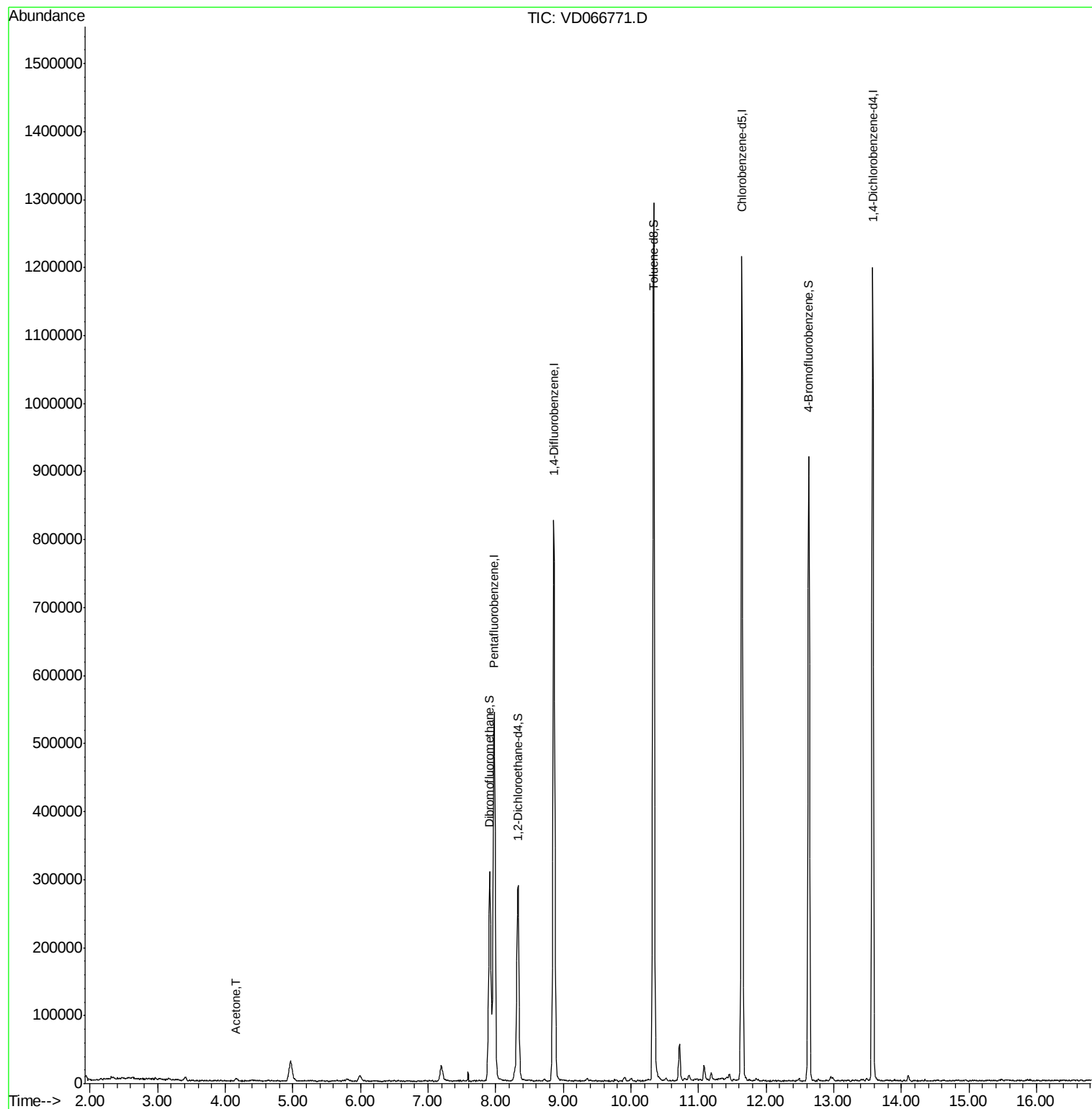
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	378479	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	685967	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	671516	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	294451	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	228918	56.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.38%	
35) Dibromofluoromethane	7.91	113	219448	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.36%	
50) Toluene-d8	10.34	98	842908	56.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.52%	
62) 4-Bromofluorobenzene	12.63	95	285717	55.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.48%	
Target Compounds						
16) Acetone	4.17	43	5638	6.856	ug/l	Qvalue 91

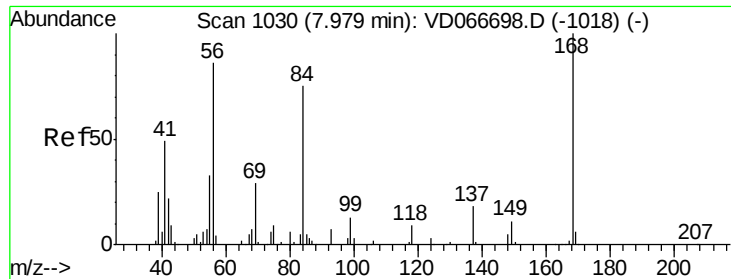
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091820\
Data File : VD066771.D
Acq On : 18 Sep 2020 17:31
Operator : VA/SY
Sample : L4017-06
Misc : 4.95G/5.00ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-6

Quant Time: Sep 19 05:58:43 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 15 16:35:37 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: VD066771.D

Acq: 18 Sep 2020 17:31

Instrument :

MSVOA_D

ClientSampleId :

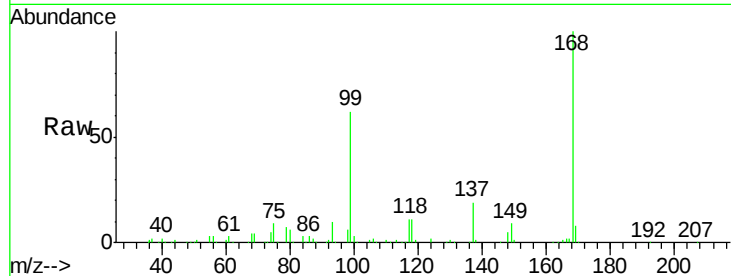
SS-6

Tot Ion:168 Resp: 378479

Ion Ratio Lower Upper

168 100

99 61.7 54.4 81.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

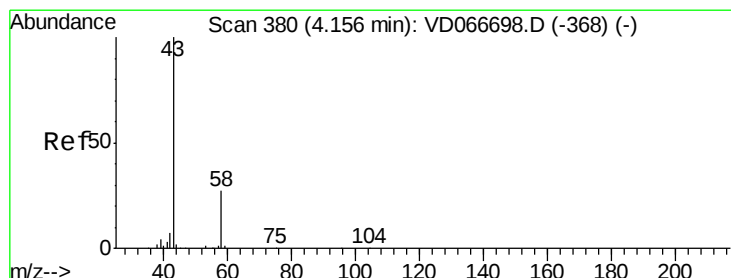
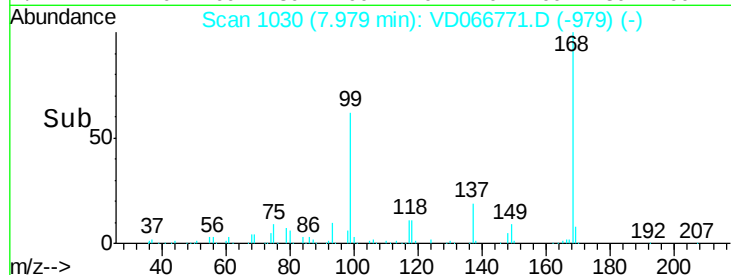
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.856 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.01 min

Lab File: VD066771.D

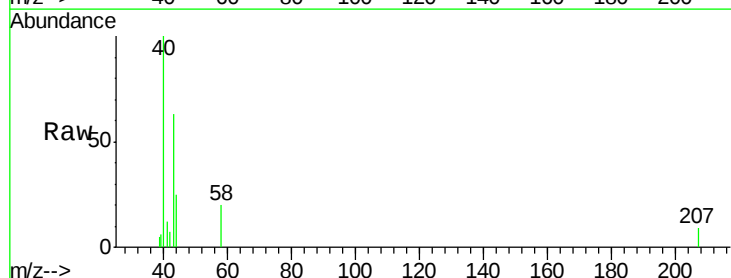
Acq: 18 Sep 2020 17:31

Tgt Ion: 43 Resp: 5638

Ion Ratio Lower Upper

43 100

58 32.3 21.9 32.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

2000

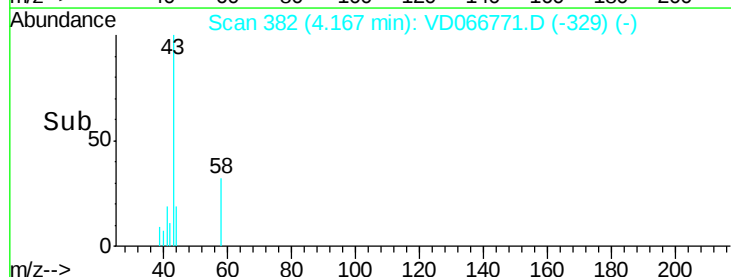
1500

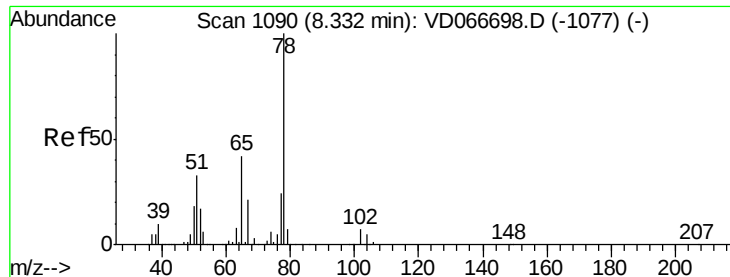
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 56.689 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.00 min

Lab File: VD066771.D

Acq: 18 Sep 2020 17:31

Instrument :

MSVOA_D

ClientSampleId :

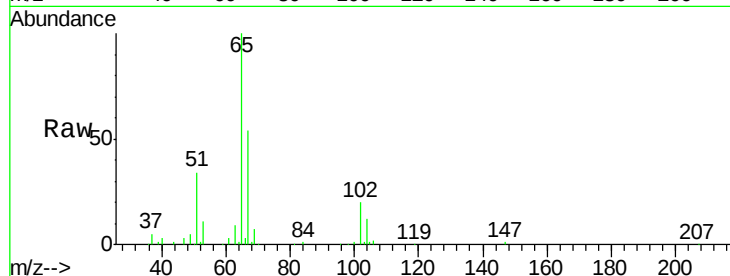
SS-6

Tot Ion: 65 Resp: 228918

Ion Ratio Lower Upper

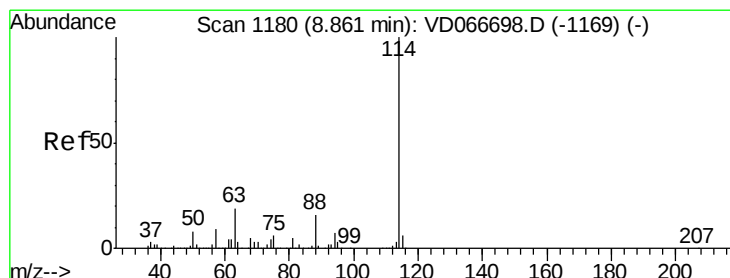
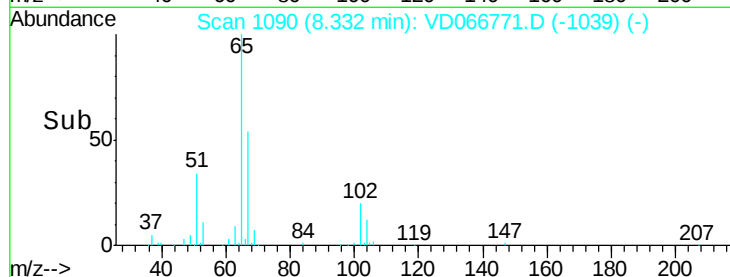
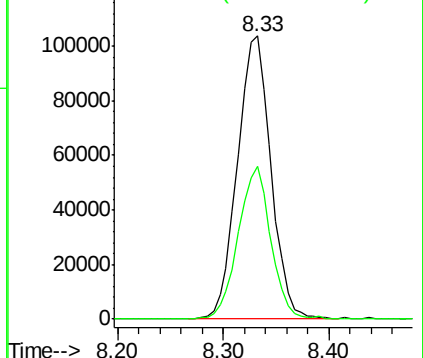
65 100

67 52.2 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VD066771.D

Acq: 18 Sep 2020 17:31

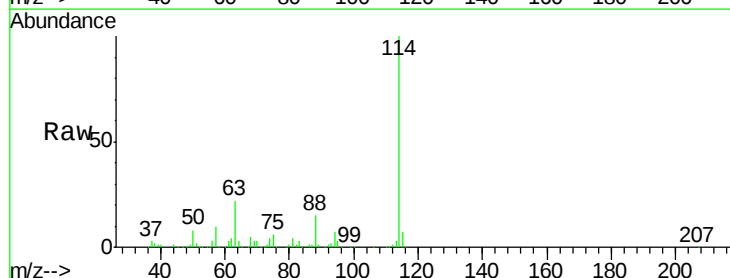
Tgt Ion: 114 Resp: 685967

Ion Ratio Lower Upper

114 100

63 21.7 0.0 37.6

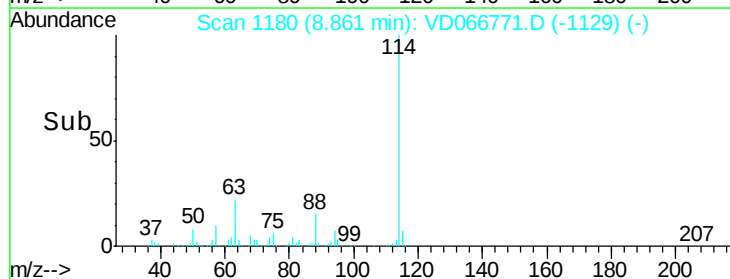
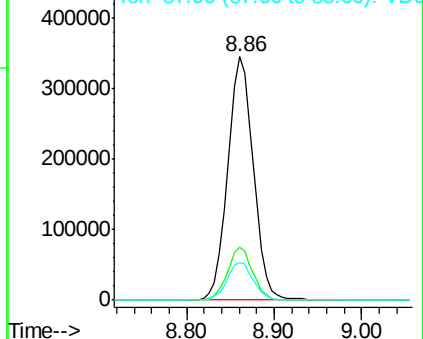
88 15.2 0.0 32.2

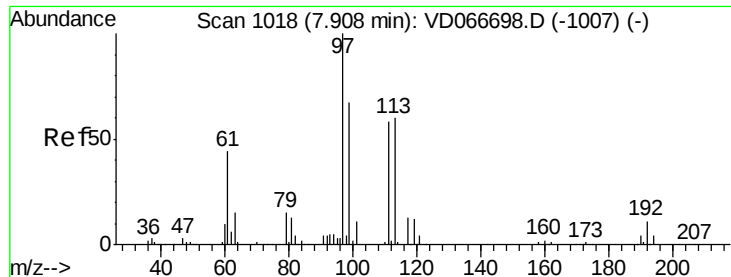


Abundance Ion 113.90 (113.60 to 114.60): VDC

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

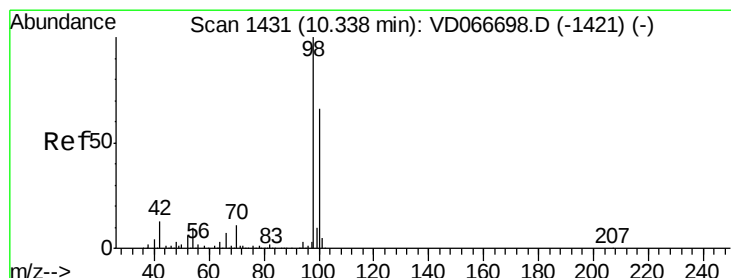
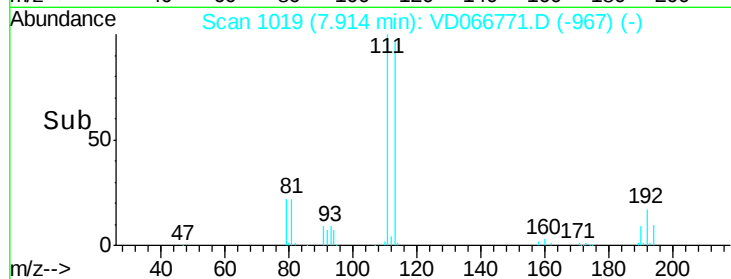
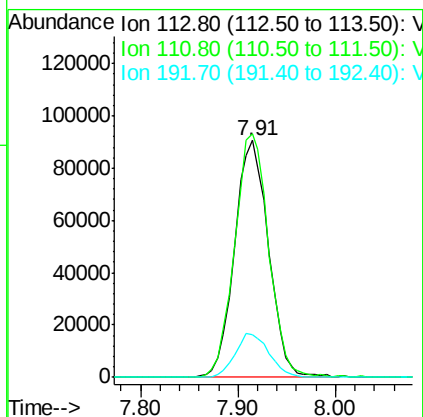
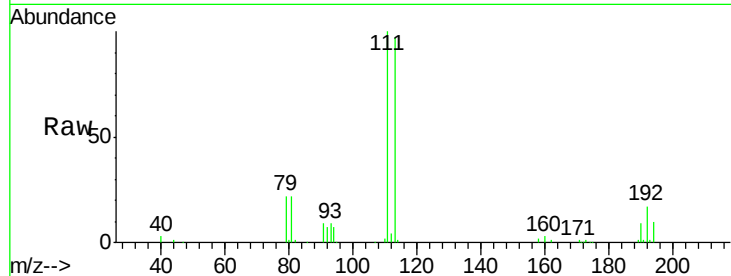




#35
 Dibromofluoromethane
 Concen: 52.180 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066771.D
 Acq: 18 Sep 2020 17:31

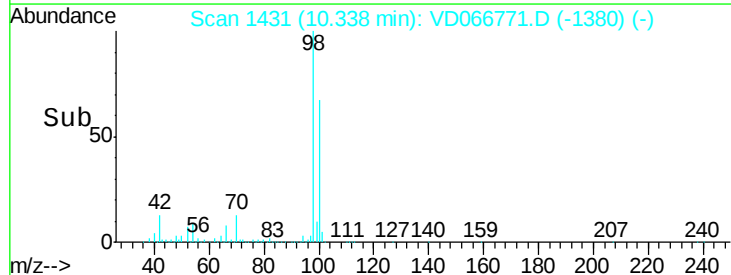
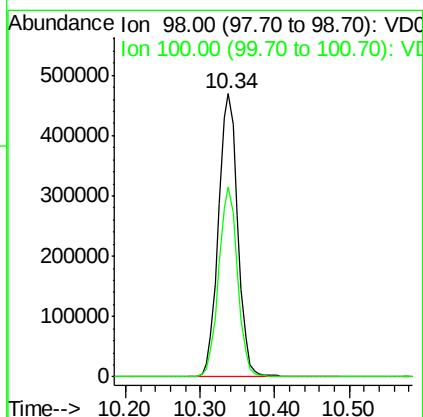
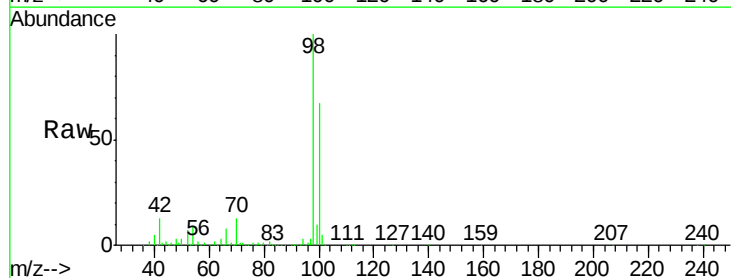
Instrument :
 MSVOA_D
 ClientSampleId :
 SS-6

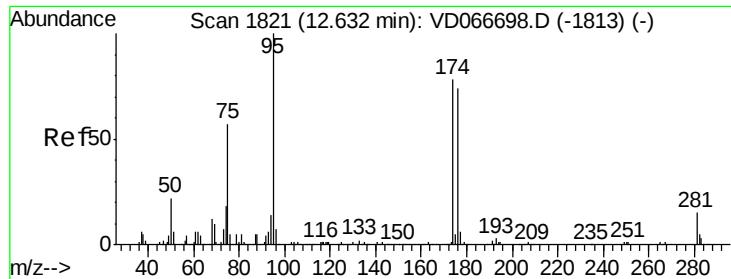
Tot Ion:113 Resp: 219448
 Ion Ratio Lower Upper
 113 100
 111 103.2 83.2 124.8
 192 18.4 14.8 22.2



#50
 Toluene-d8
 Concen: 56.255 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066771.D
 Acq: 18 Sep 2020 17:31

Tgt Ion: 98 Resp: 842908
 Ion Ratio Lower Upper
 98 100
 100 65.4 52.7 79.1

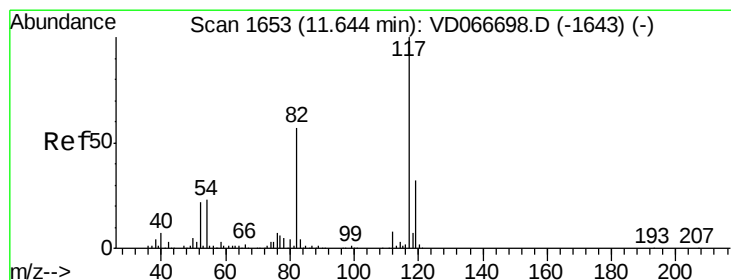
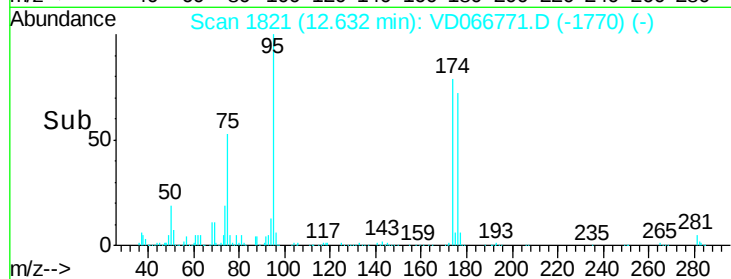
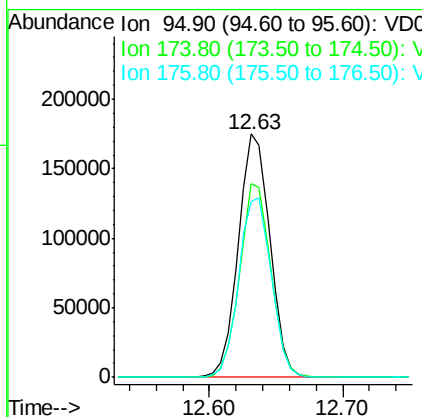
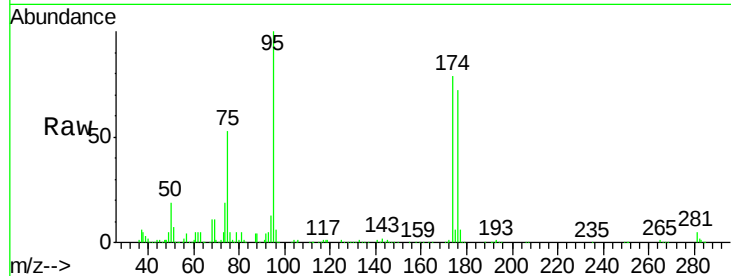




#62
4-Bromofluorobenzene
Concen: 55.241 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066771.D
Acq: 18 Sep 2020 17:31

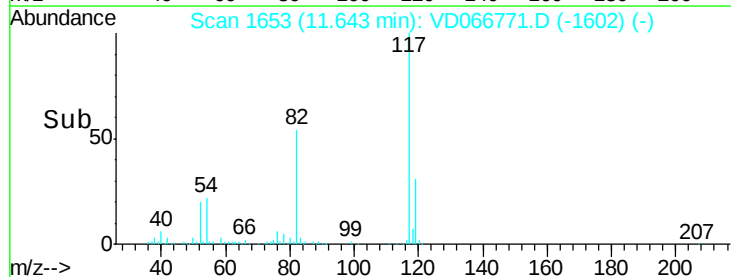
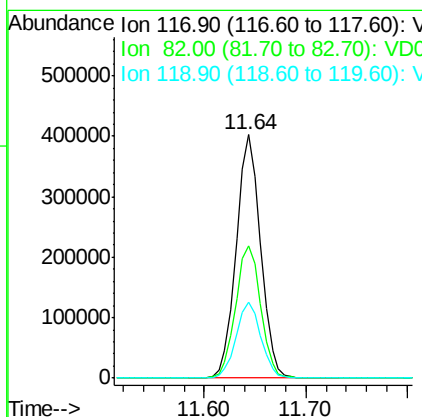
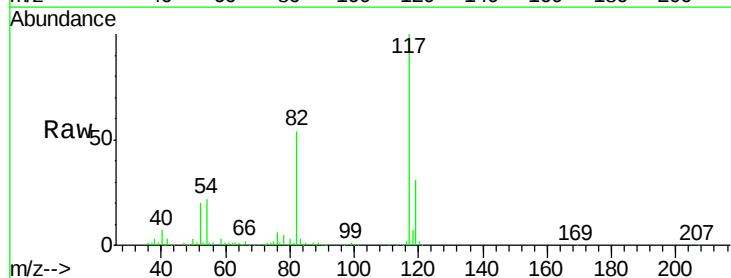
Instrument :
MSVOA_D
ClientSampleId :
SS-6

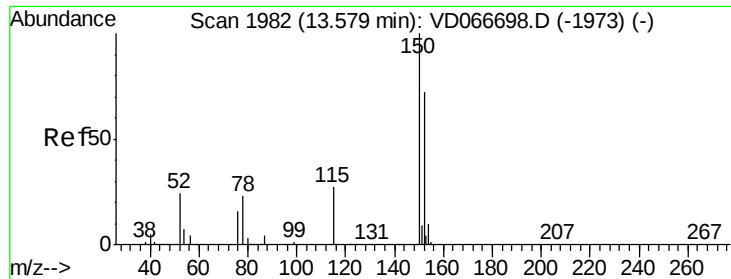
Tot Ion	Ratio	Lower	Upper
95	100		
174	78.5	0.0	156.6
176	75.9	0.0	150.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066771.D
Acq: 18 Sep 2020 17:31

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.1	45.4	68.0
119	31.0	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VD066771.D

Acq: 18 Sep 2020 17:31

Instrument :

MSVOA_D

ClientSampleId :

SS-6

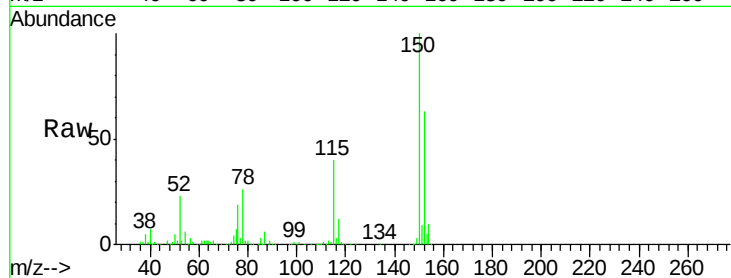
Tot Ion:152 Resp: 294451

Ion Ratio Lower Upper

152 100

115 62.7 30.5 91.5

150 157.4 0.0 344.6



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

