

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091820\
 Data File : VD066770.D
 Acq On : 18 Sep 2020 17:04
 Operator : VA/SY
 Sample : L4017-05
 Misc : 5.62G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SS-5

Quant Time: Sep 19 05:56:28 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

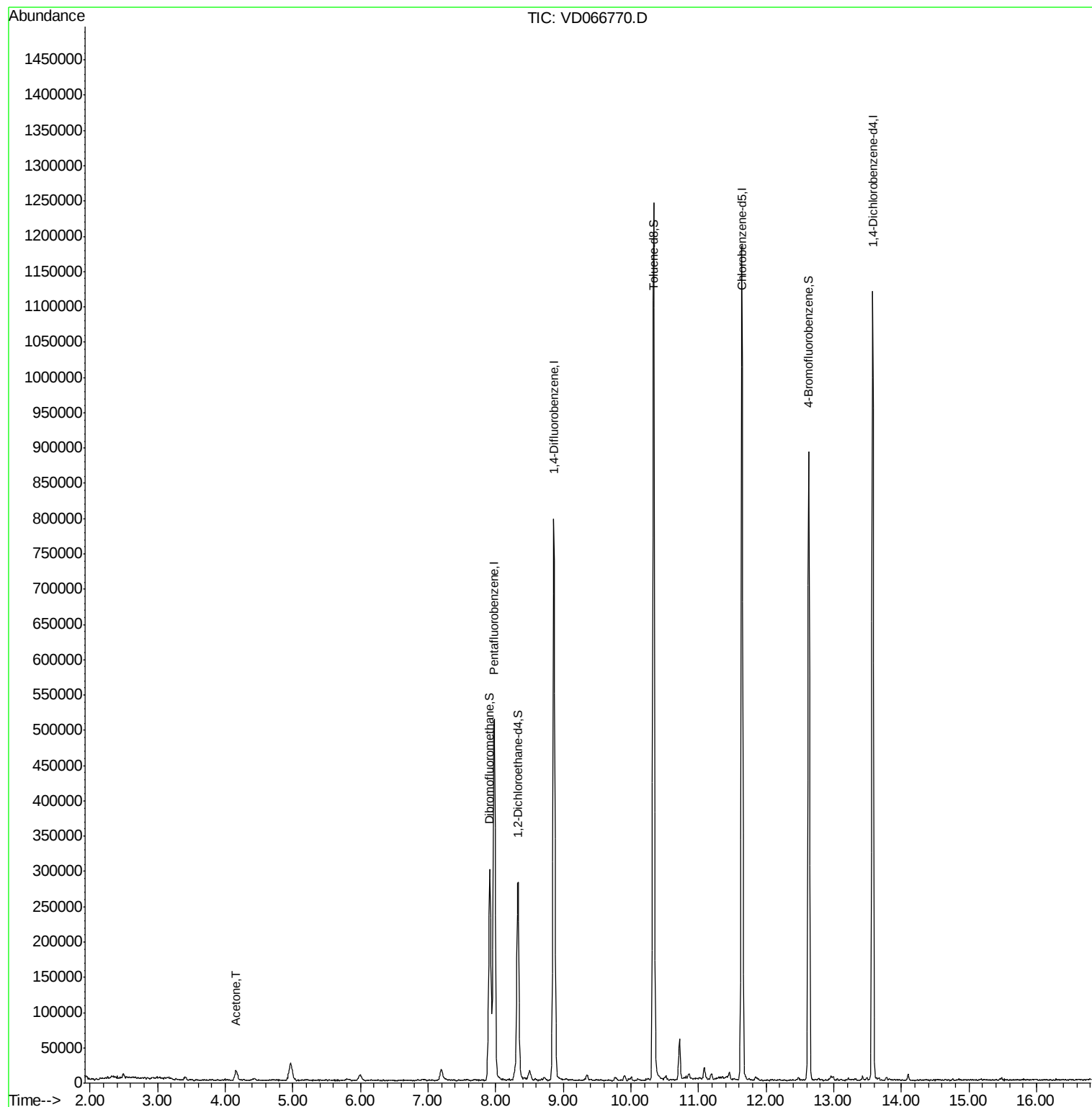
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	361726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	663249	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	641720	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	281090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	229064	59.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.70%	
35) Dibromofluoromethane	7.91	113	216486	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.48%	
50) Toluene-d8	10.34	98	826315	57.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.08%	
62) 4-Bromofluorobenzene	12.63	95	275563	55.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.20%	
Target Compounds						
16) Acetone	4.16	43	26026	33.115	ug/l	Qvalue 98

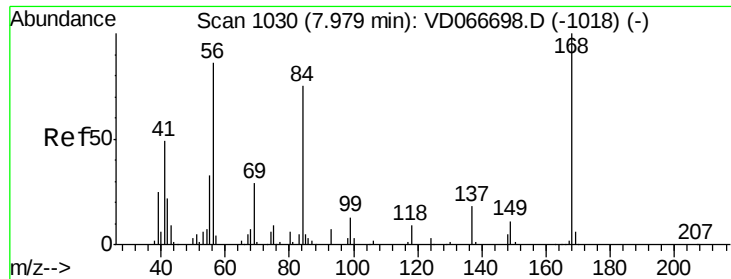
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD066770.D

Acq: 18 Sep 2020 17:04

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MSVOA_D

ClientSampleId :

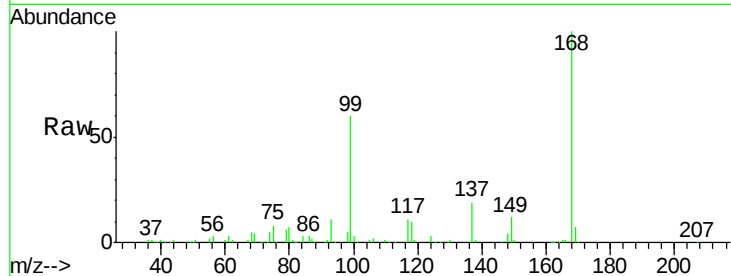
SS-5

Tot Ion:168 Resp: 361726

Ion Ratio Lower Upper

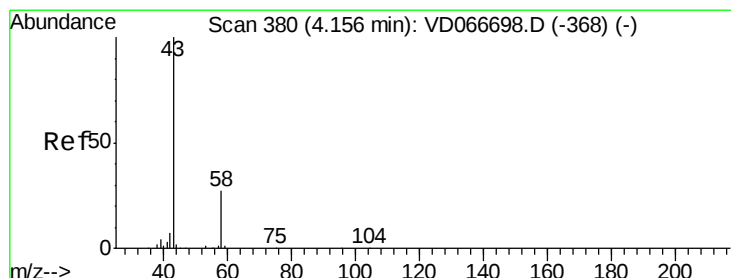
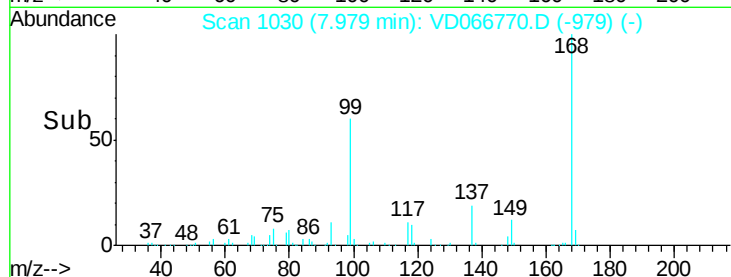
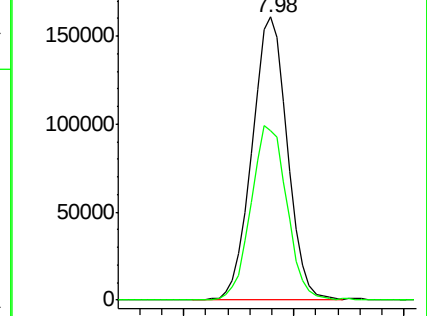
168 100

99 59.8 54.4 81.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 33.115 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.00 min

Lab File: VD066770.D

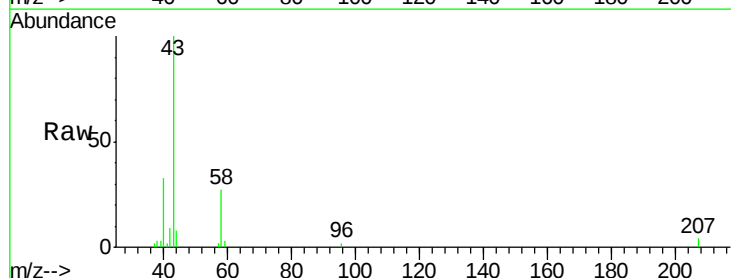
Acq: 18 Sep 2020 17:04

Tgt Ion: 43 Resp: 26026

Ion Ratio Lower Upper

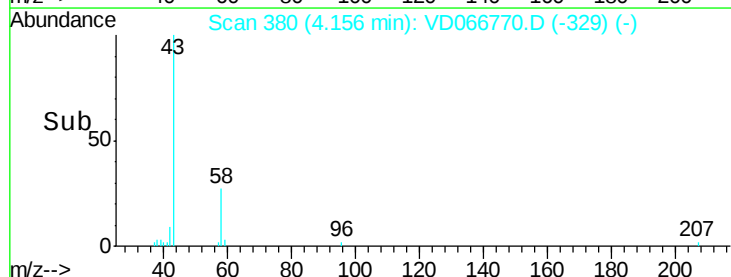
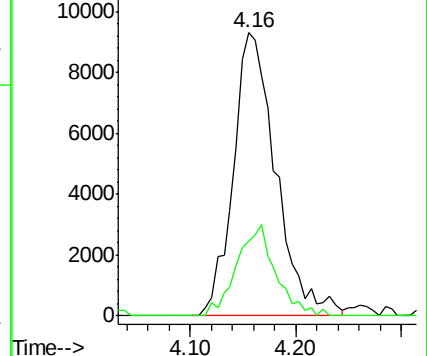
43 100

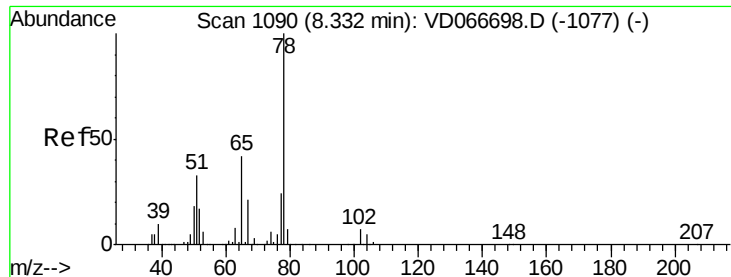
58 26.6 21.9 32.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

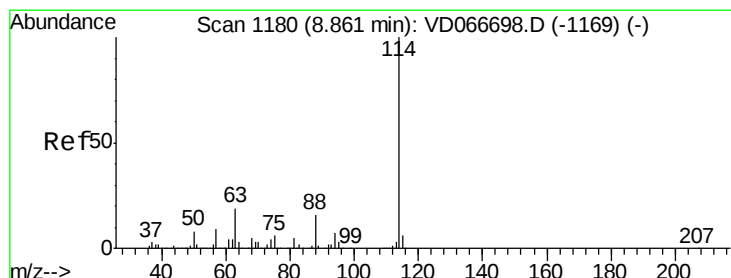
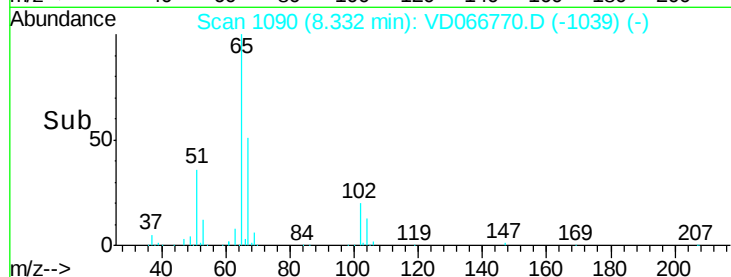
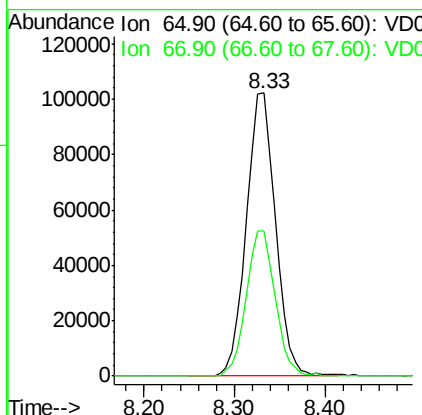
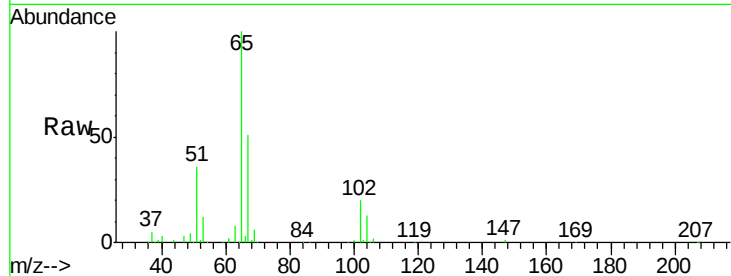




#33
 1,2-Dichloroethane-d4
 Concen: 59.352 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: VD066770.D
 Acq: 18 Sep 2020 17:04

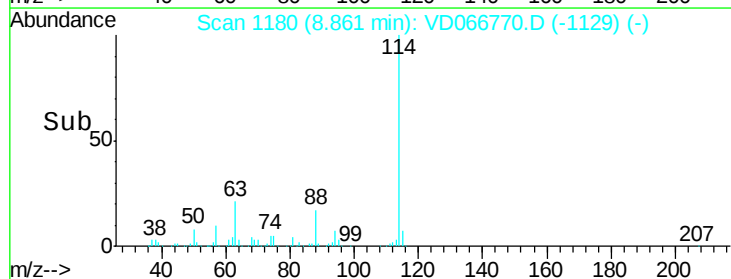
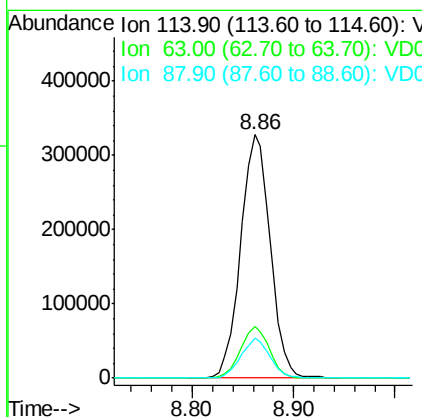
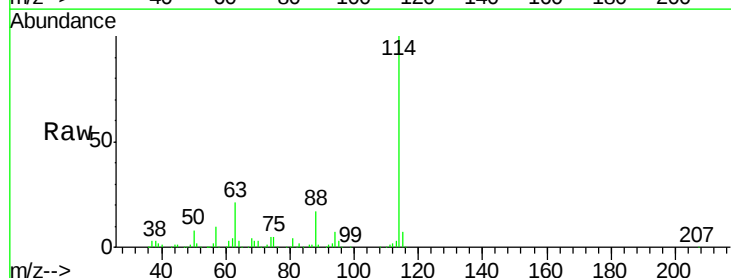
Instrument :
 MSVOA_D
 ClientSampleId :
 SS-5

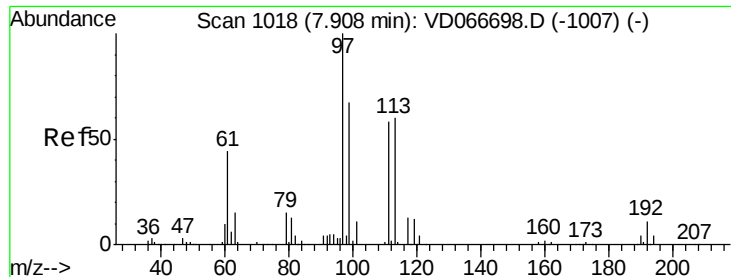
Tot Ion: 65 Resp: 229064
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066770.D
 Acq: 18 Sep 2020 17:04

Tgt Ion: 114 Resp: 663249
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 37.6
 88 16.5 0.0 32.2

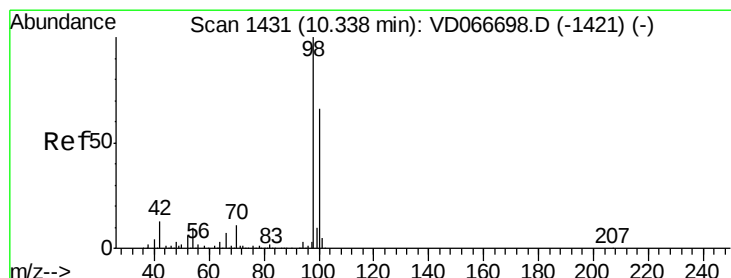
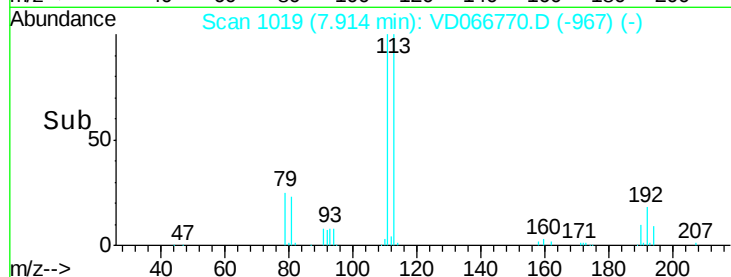
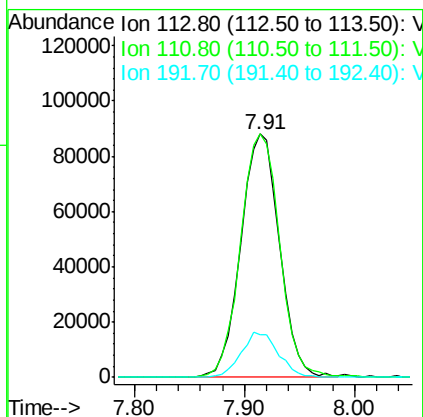
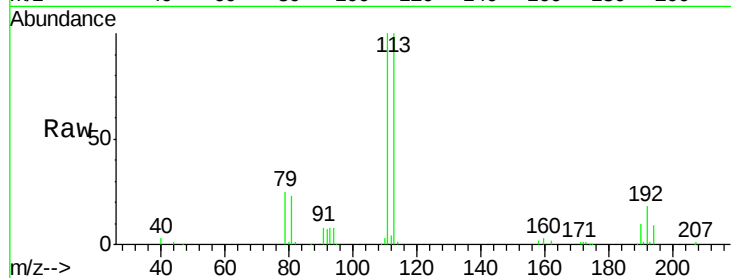




#35
Dibromofluoromethane
Concen: 53.238 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.01 min
Lab File: VD066770.D
Acq: 18 Sep 2020 17:04

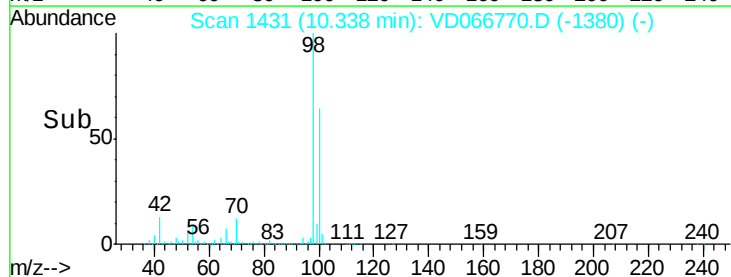
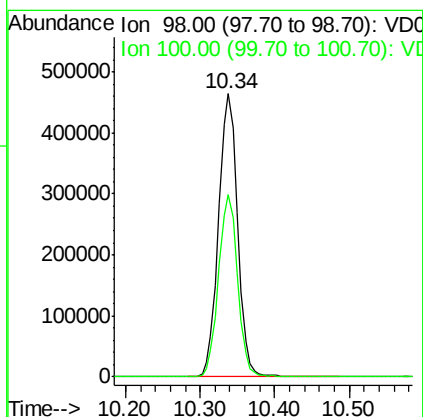
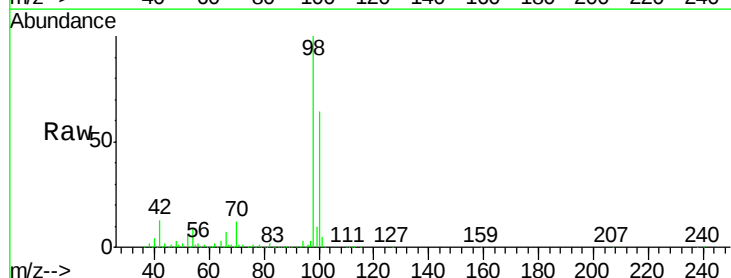
Instrument :
MSVOA_D
ClientSampleId :
SS-5

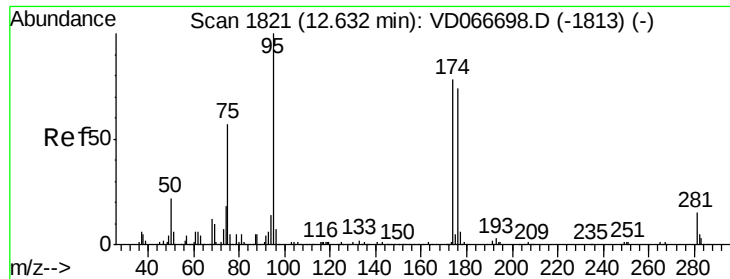
Tot Ion:113 Resp: 216486
Ion Ratio Lower Upper
113 100
111 101.3 83.2 124.8
192 17.8 14.8 22.2



#50
Toluene-d8
Concen: 57.037 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066770.D
Acq: 18 Sep 2020 17:04

Tgt Ion: 98 Resp: 826315
Ion Ratio Lower Upper
98 100
100 64.0 52.7 79.1

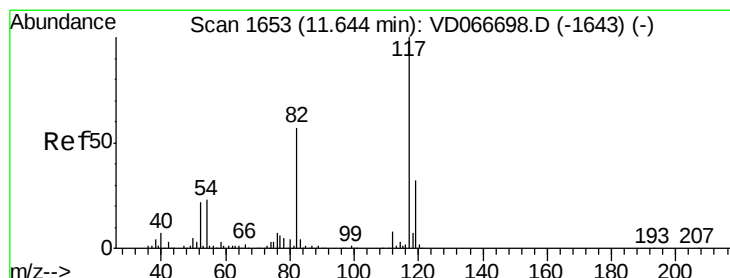
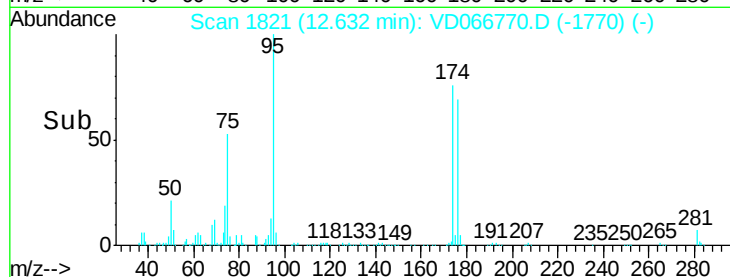
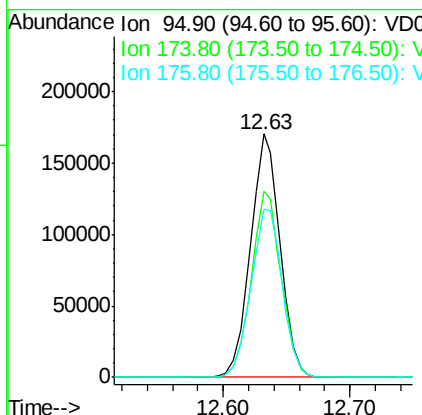
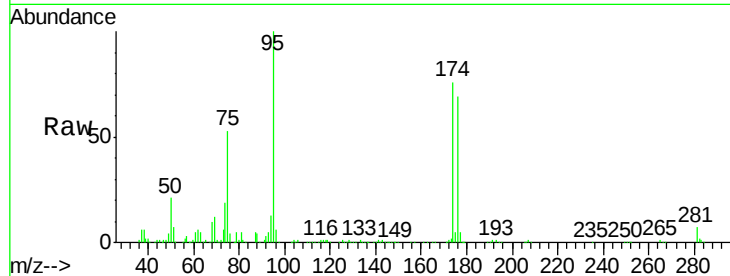




#62
4-Bromofluorobenzene
Concen: 55.103 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066770.D
Acq: 18 Sep 2020 17:04

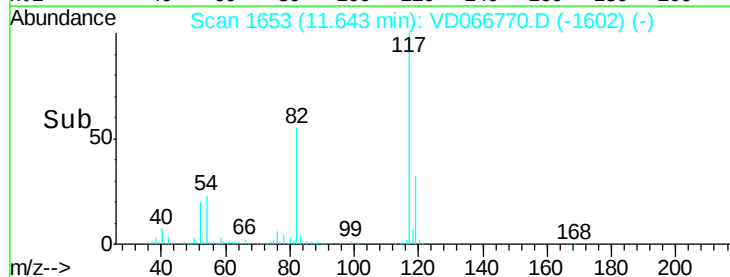
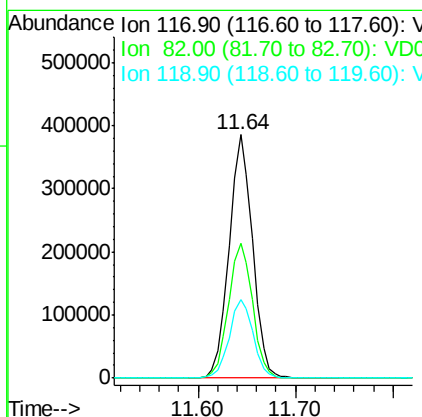
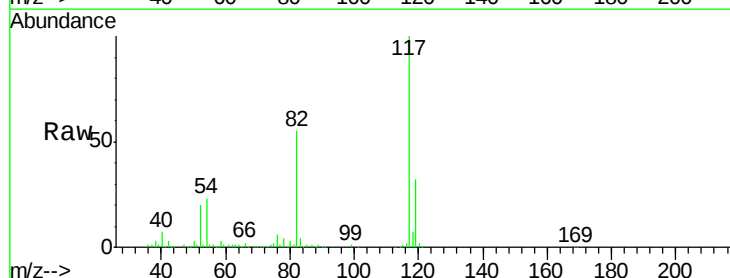
Instrument :
MSVOA_D
ClientSampleId :
SS-5

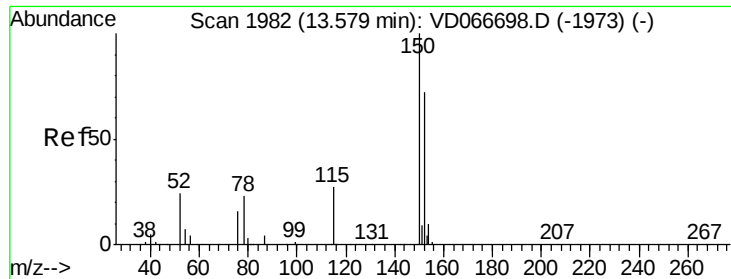
Tot Ion: 95 Resp: 275563
Ion Ratio Lower Upper
95 100
174 77.3 0.0 156.6
176 73.4 0.0 150.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066770.D
Acq: 18 Sep 2020 17:04

Tgt Ion: 117 Resp: 641720
Ion Ratio Lower Upper
117 100
82 55.4 45.4 68.0
119 32.2 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: VD066770.D

Acq: 18 Sep 2020 17:04

Instrument :

MSVOA_D

ClientSampleId :

SS-5

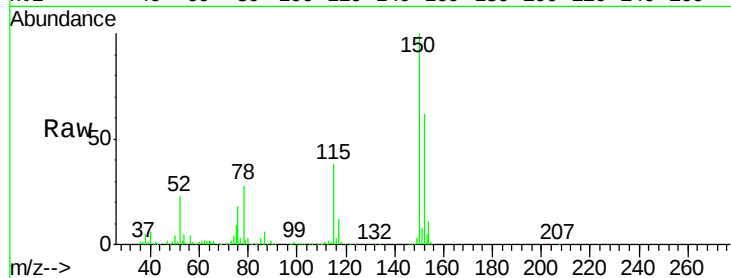
Tot Ion:152 Resp: 281090

Ion Ratio Lower Upper

152 100

115 61.4 30.5 91.5

150 159.0 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

