

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072920\
 Data File : VD066091.D
 Acq On : 29 Jul 2020 16:05
 Operator : VA/SY
 Sample : L3489-07
 Misc : 5.01G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CS-7

Quant Time: Jul 30 02:04:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 Response via : Initial Calibration

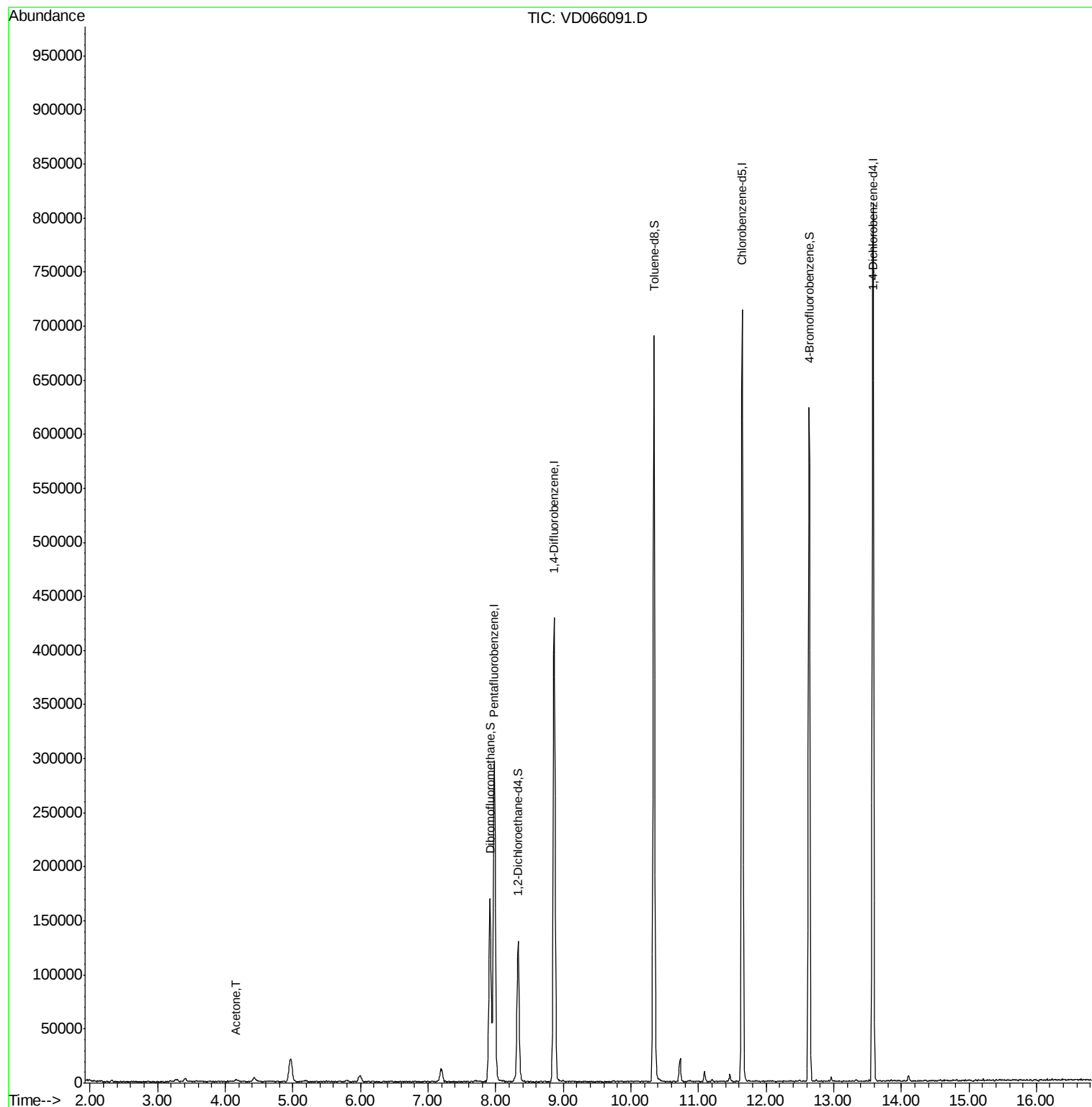
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	233932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	376041	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	419253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	226549	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	107766	56.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.24%	
35) Dibromofluoromethane	7.92	113	118572	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
50) Toluene-d8	10.34	98	465048	54.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.46%	
62) 4-Bromofluorobenzene	12.64	95	194060	65.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.74%	
Target Compounds						
16) Acetone	4.16	43	3834	9.951	ug/l #	81

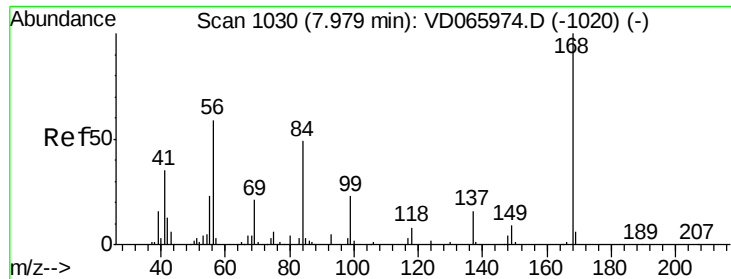
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072920\
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Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 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: VD066091.D

Acq: 29 Jul 2020 16:05

Instrument :

MSVOA_D

ClientSampleID :

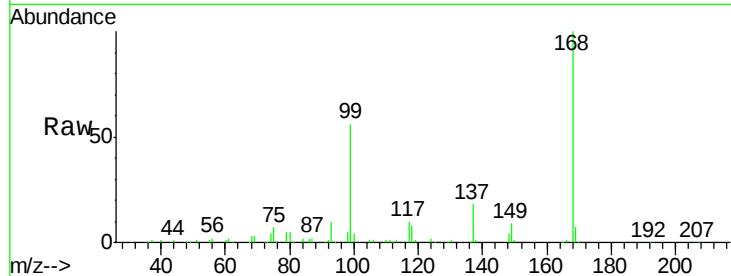
CS-7

Tot Ion:168 Resp: 233932

Ion Ratio Lower Upper

168 100

99 56.2 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

100000

80000

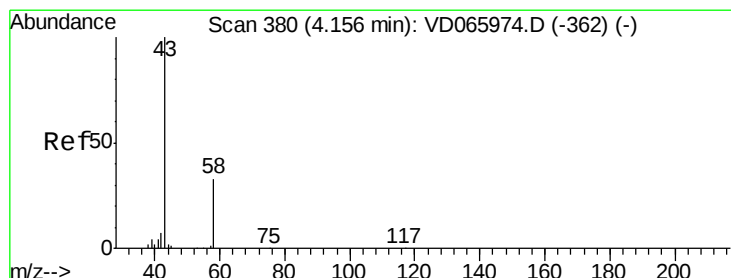
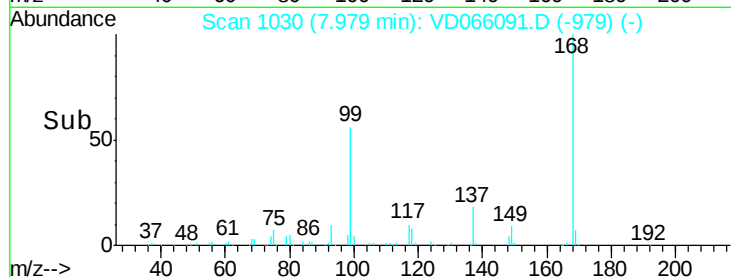
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.951 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.00 min

Lab File: VD066091.D

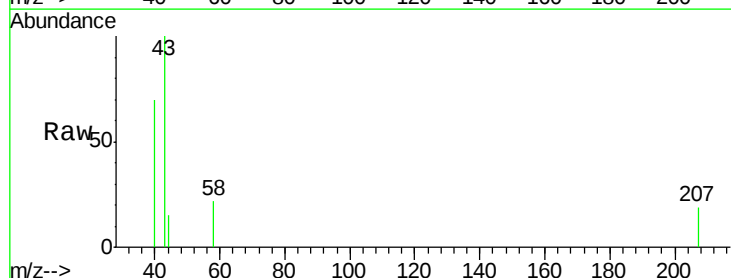
Acq: 29 Jul 2020 16:05

Tgt Ion: 43 Resp: 3834

Ion Ratio Lower Upper

43 100

58 22.3 26.3 39.5#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

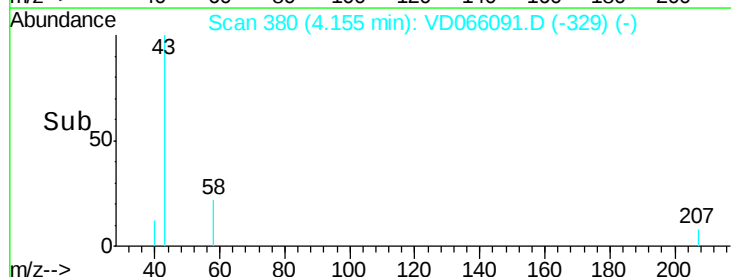
1500

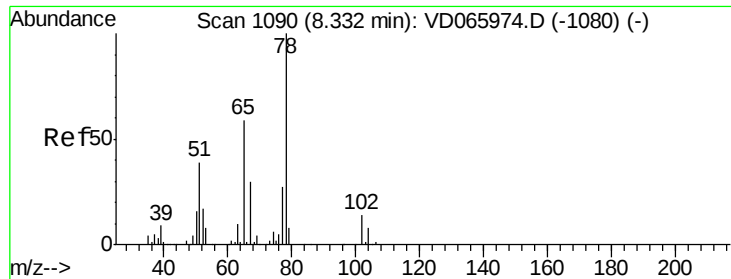
1000

500

0

Time-->

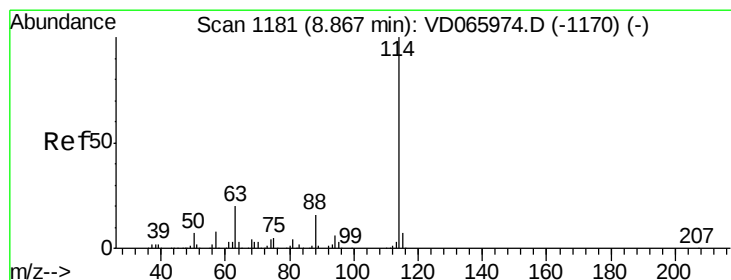
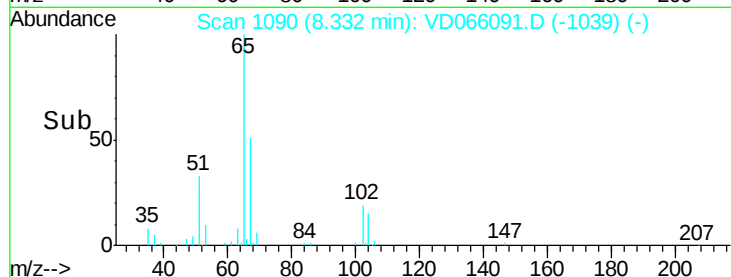
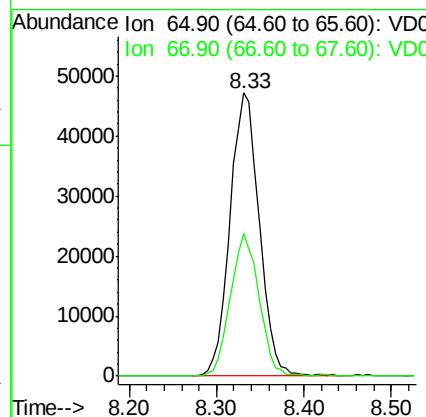
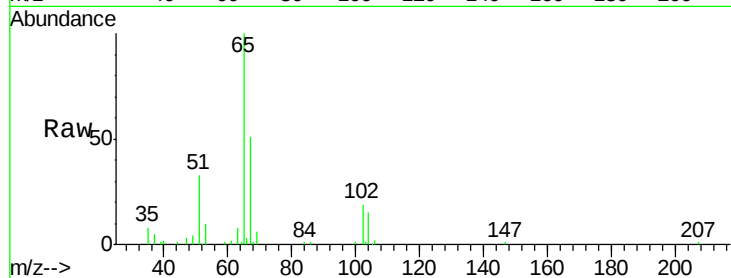




#33
 1,2-Dichloroethane-d4
 Concen: 56.615 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: VD066091.D
 Acq: 29 Jul 2020 16:05

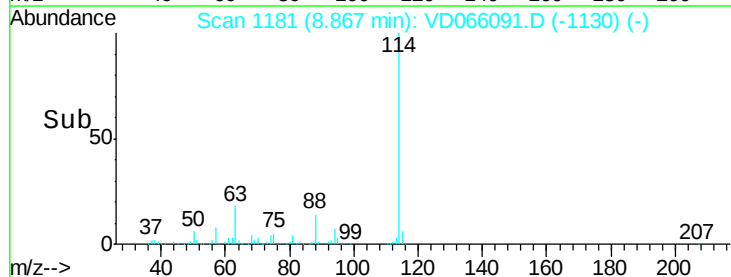
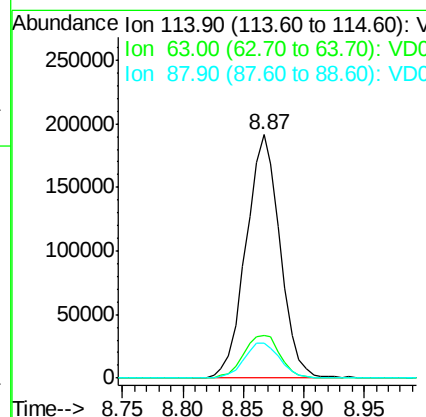
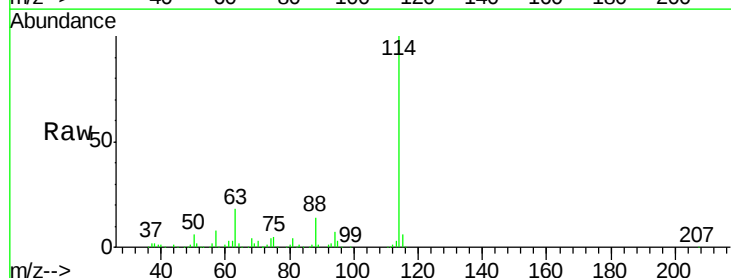
Instrument :
 MSVOA_D
 ClientSampled :
 CS-7

Tot Ion: 65 Resp: 107766
 Ion Ratio Lower Upper
 65 100
 67 48.9 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD066091.D
 Acq: 29 Jul 2020 16:05

Tgt Ion: 114 Resp: 376041
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 39.6
 88 14.5 0.0 31.2

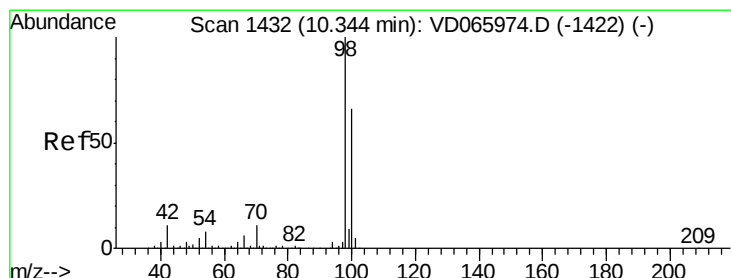
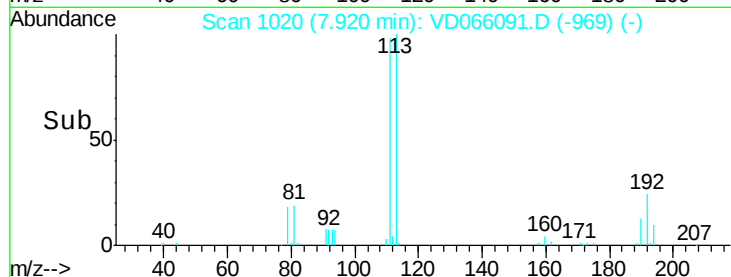
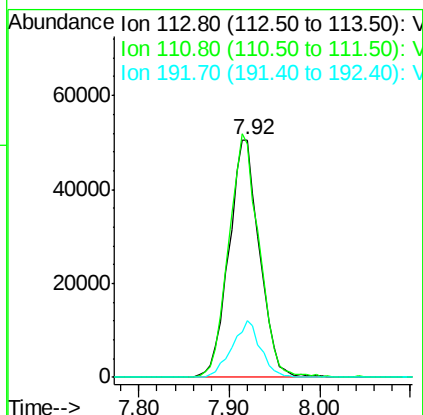
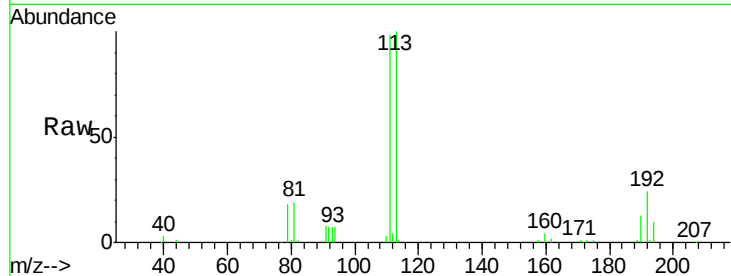




#35
 Dibromofluoromethane
 Concen: 51.987 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD066091.D
 Acq: 29 Jul 2020 16:05

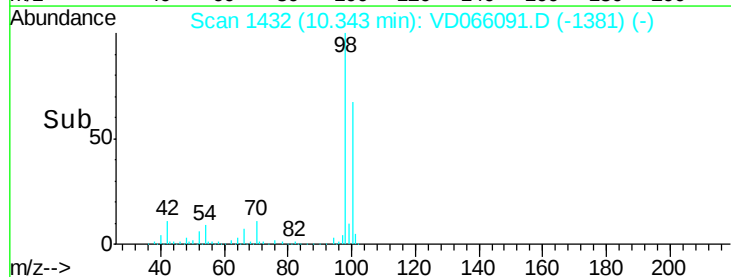
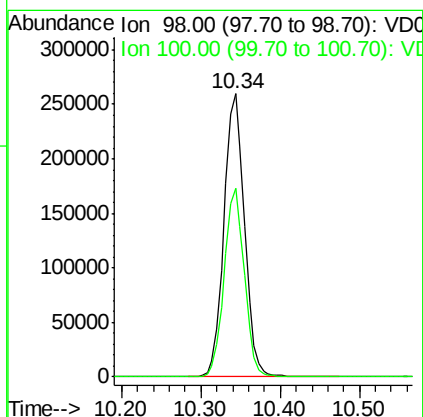
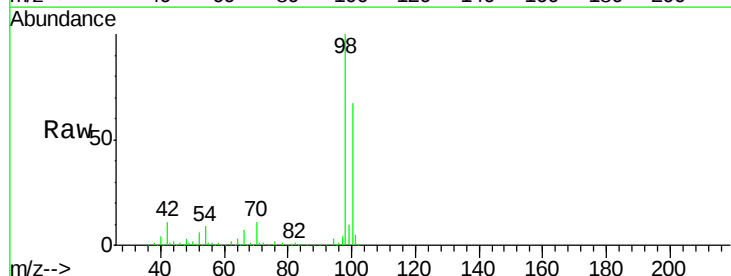
Instrument :
 MSVOA_D
 ClientSampleId :
 CS-7

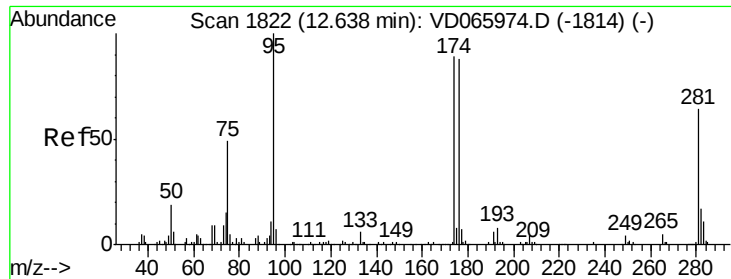
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.2	124.8
192	22.3	18.7	28.1



#50
 Toluene-d8
 Concen: 54.733 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD066091.D
 Acq: 29 Jul 2020 16:05

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.7	79.1

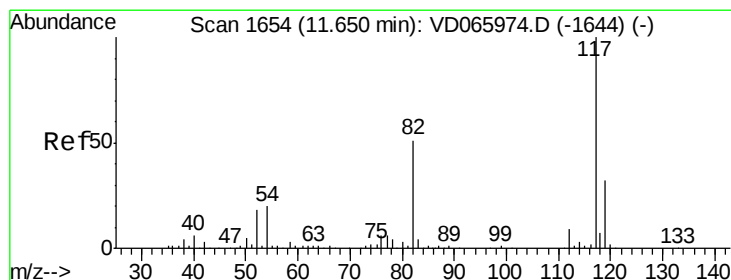
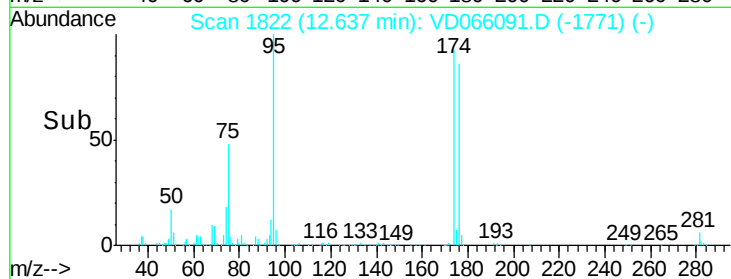
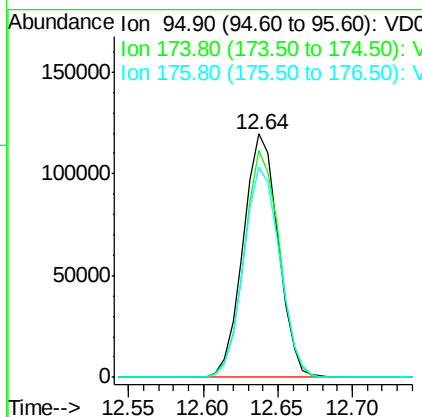
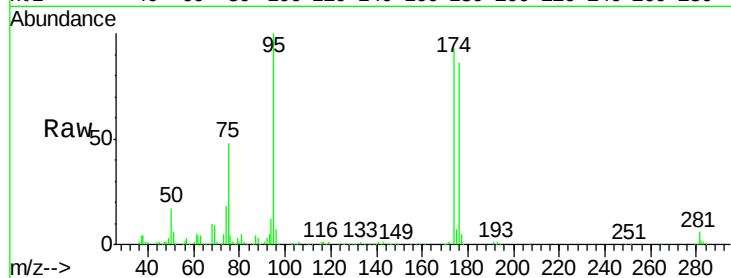




#62
4-Bromofluorobenzene
Concen: 65.870 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD066091.D
Acq: 29 Jul 2020 16:05

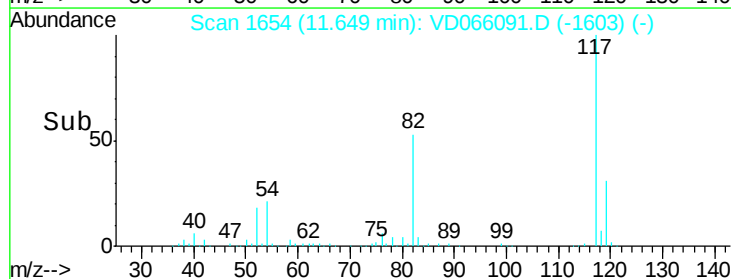
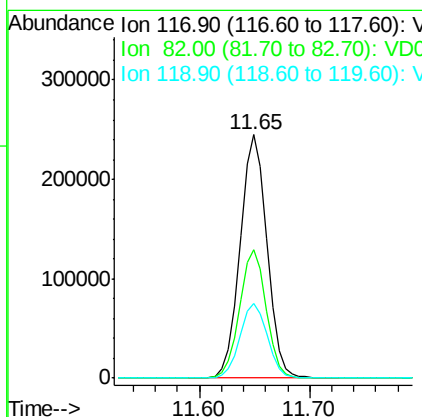
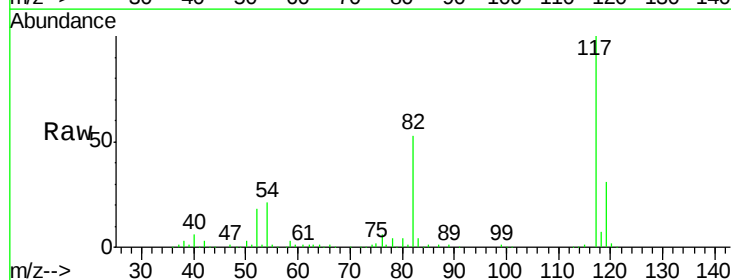
Instrument :
MSVOA_D
ClientSampleId :
CS-7

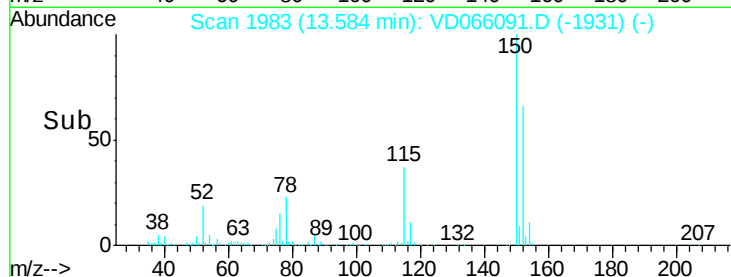
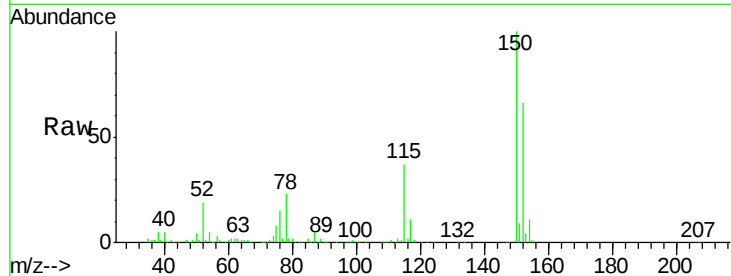
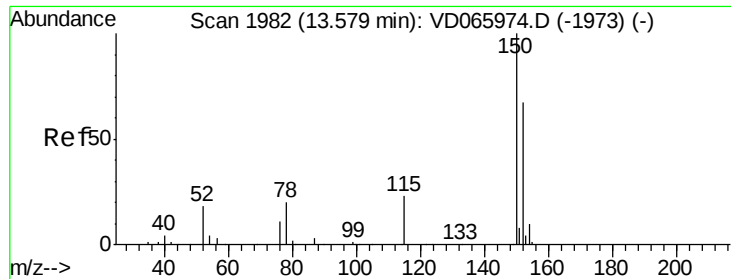
Tot Ion: 95 Resp: 194060
Ion Ratio Lower Upper
95 100
174 93.2 0.0 178.8
176 89.0 0.0 172.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD066091.D
Acq: 29 Jul 2020 16:05

Tgt Ion: 117 Resp: 419253
Ion Ratio Lower Upper
117 100
82 52.6 41.1 61.7
119 30.9 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.01 min

Lab File: VD066091.D

Acq: 29 Jul 2020 16:05

Instrument :

MSVOA_D

ClientSampleId :

CS-7

Tot Ion:152 Resp: 226549

Ion Ratio Lower Upper

152 100

115 57.1 27.9 83.7

150 155.0 0.0 348.2

