

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072920\
 Data File : VD066092.D
 Acq On : 29 Jul 2020 16:32
 Operator : VA/SY
 Sample : L3489-08
 Misc : 5.04G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CS-8

Quant Time: Jul 30 02:06:43 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

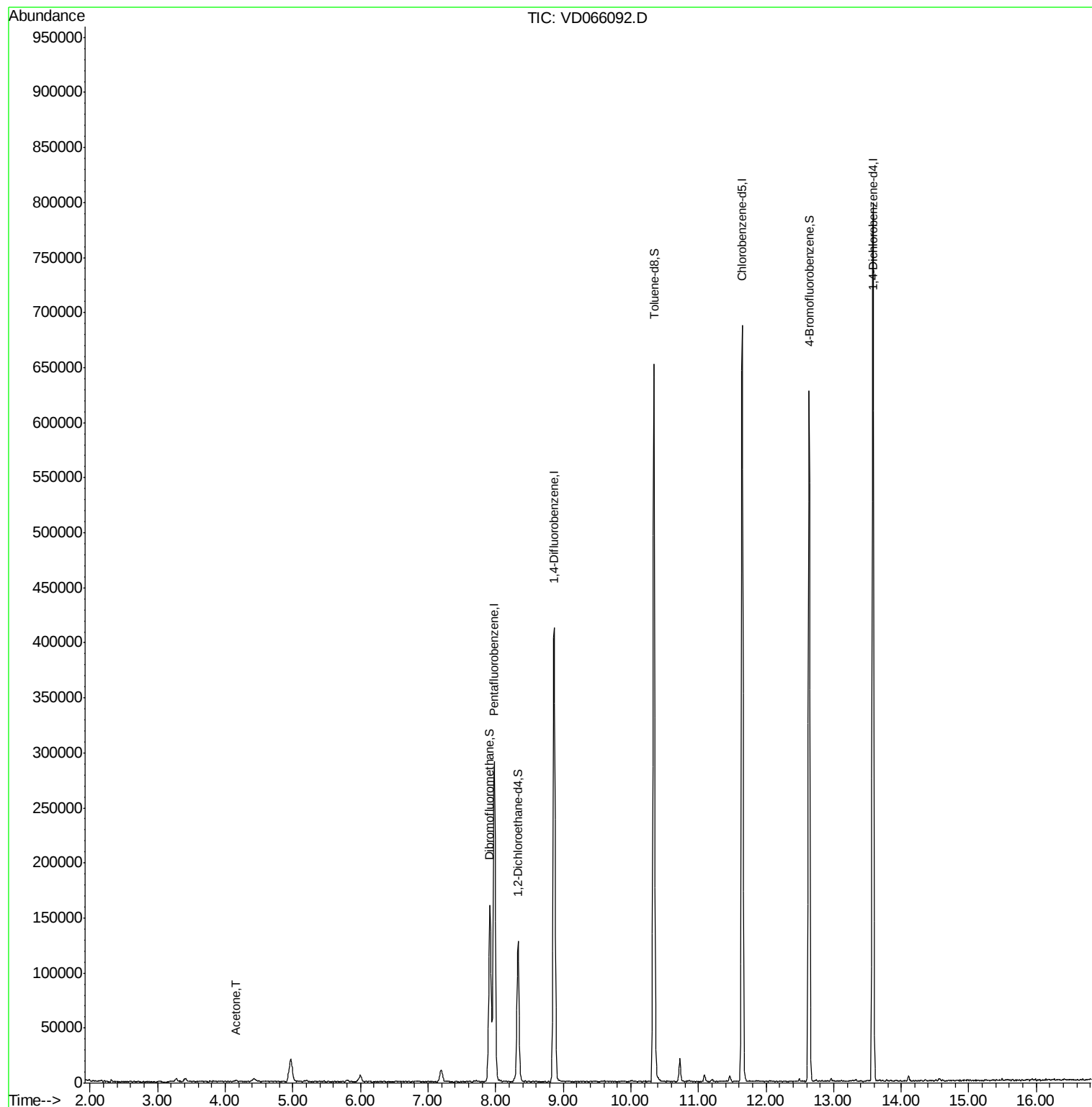
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	231671	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	369630	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	406069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	223674	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	102527	54.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.78%	
35) Dibromofluoromethane	7.92	113	114928	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
50) Toluene-d8	10.34	98	455142	54.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.00%	
62) 4-Bromofluorobenzene	12.64	95	191860	66.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	132.50%	
Target Compounds						
16) Acetone	4.16	43	2396	6.279	ug/l	Qvalue 91

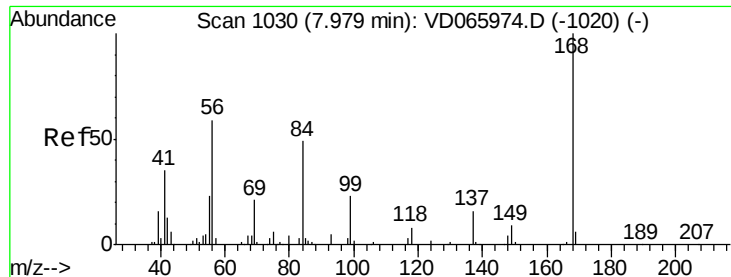
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD066092.D

Acq: 29 Jul 2020 16:32

Instrument :

MSVOA_D

ClientSampleId :

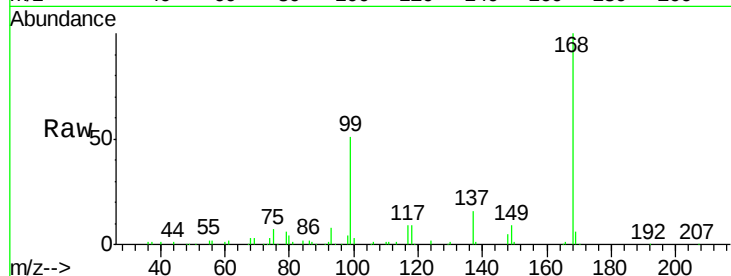
CS-8

Tot Ion:168 Resp: 231671

Ion Ratio Lower Upper

168 100

99 51.0 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

120000

100000

80000

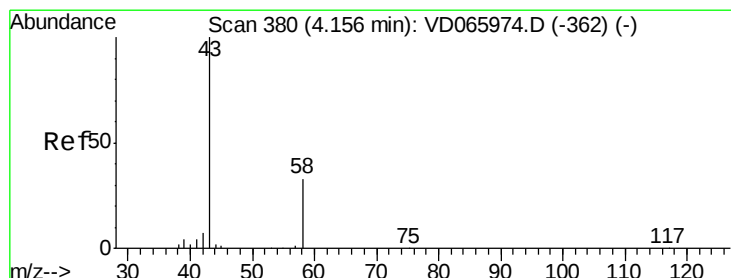
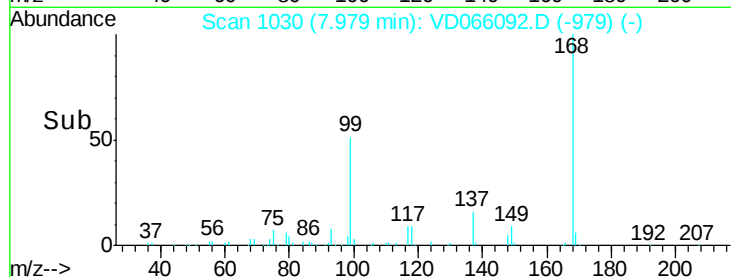
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.279 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD066092.D

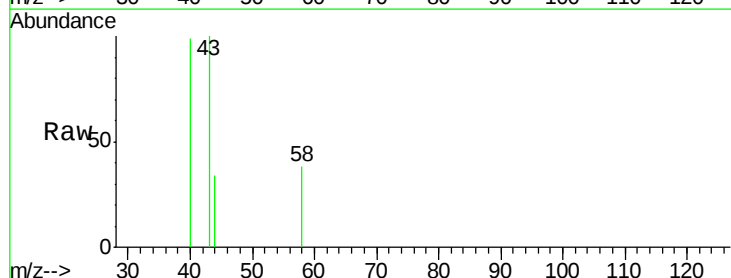
Acq: 29 Jul 2020 16:32

Tgt Ion: 43 Resp: 2396

Ion Ratio Lower Upper

43 100

58 37.7 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

1000

800

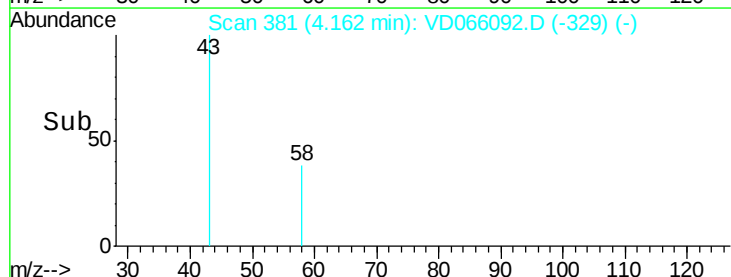
600

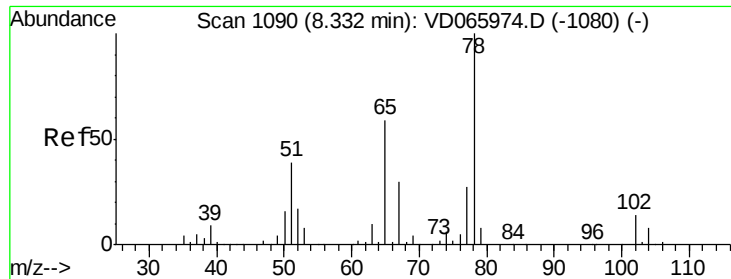
400

200

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 54.389 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.00 min

Lab File: VD066092.D

Acq: 29 Jul 2020 16:32

Instrument :

MSVOA_D

ClientSampled :

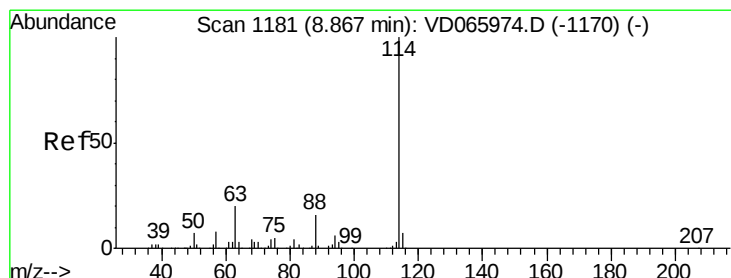
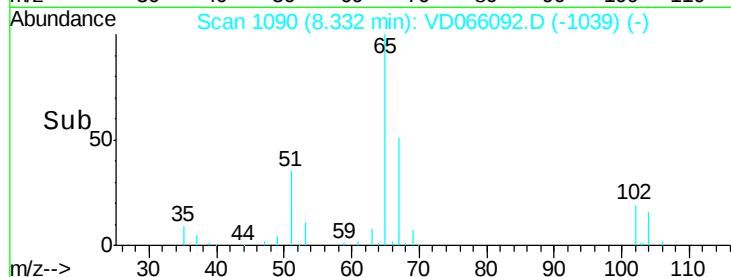
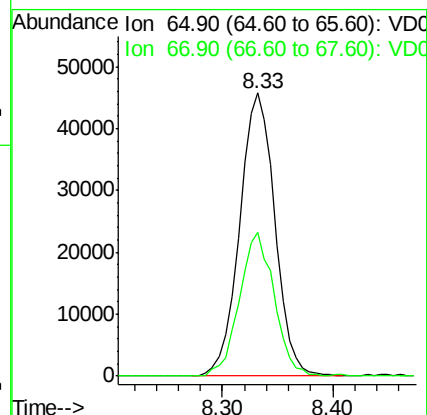
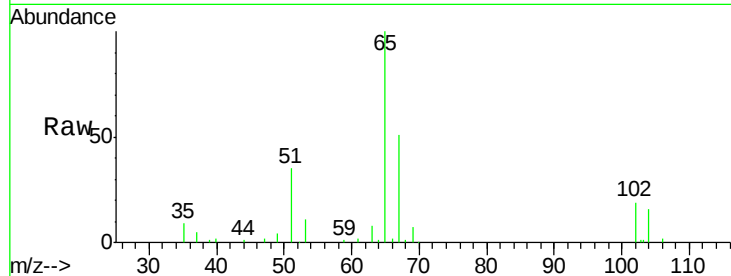
CS-8

Tot Ion: 65 Resp: 102527

Ion Ratio Lower Upper

65 100

67 49.9 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: VD066092.D

Acq: 29 Jul 2020 16:32

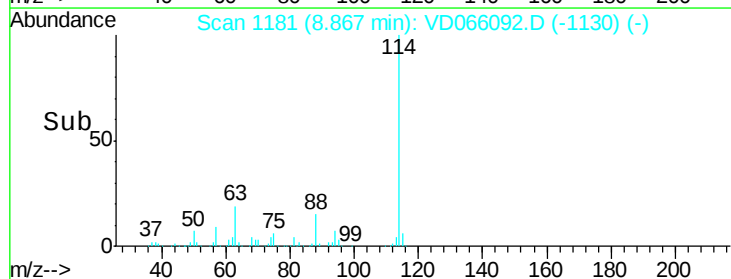
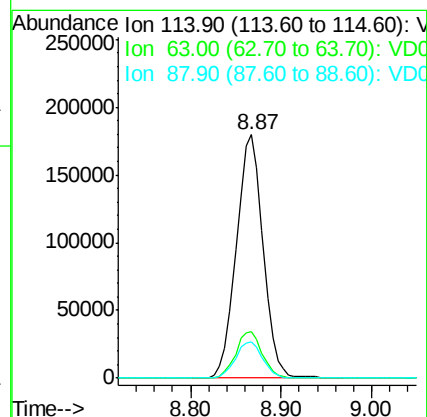
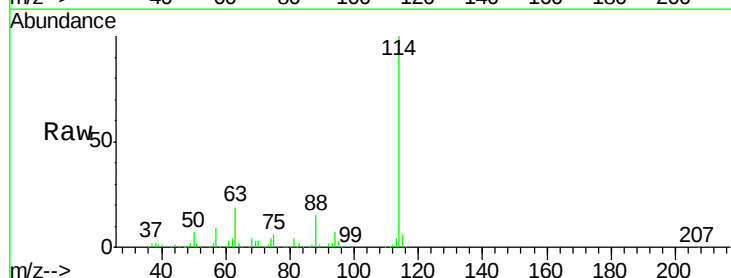
Tgt Ion: 114 Resp: 369630

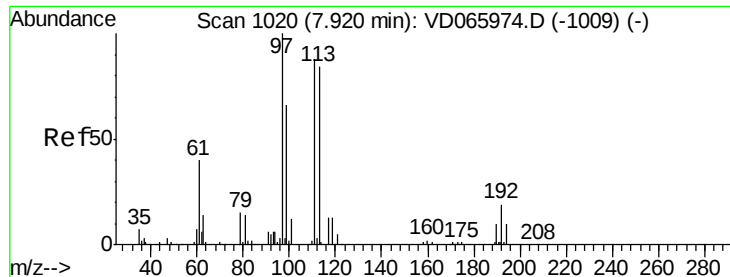
Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.6

88 14.8 0.0 31.2

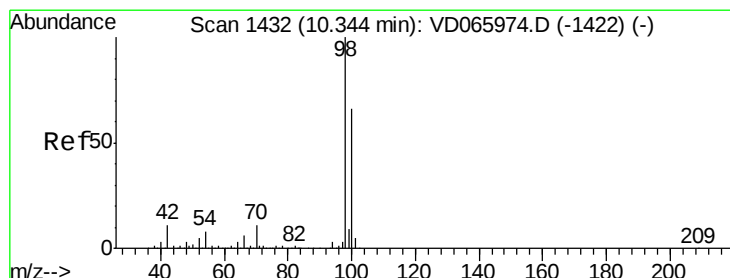
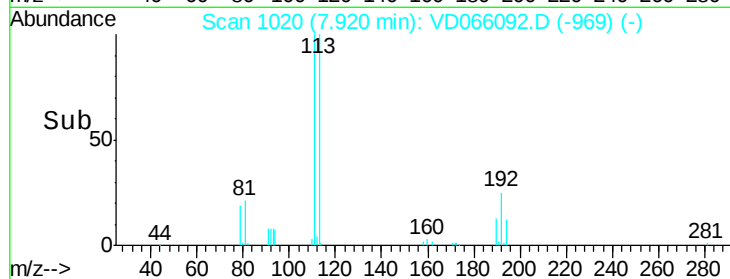
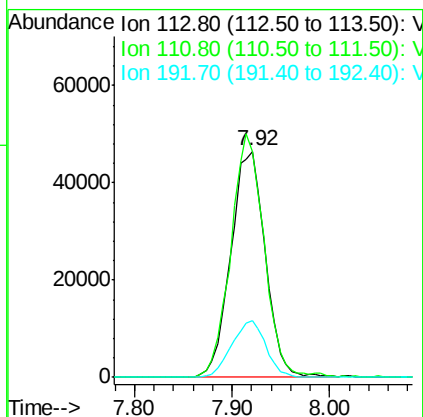
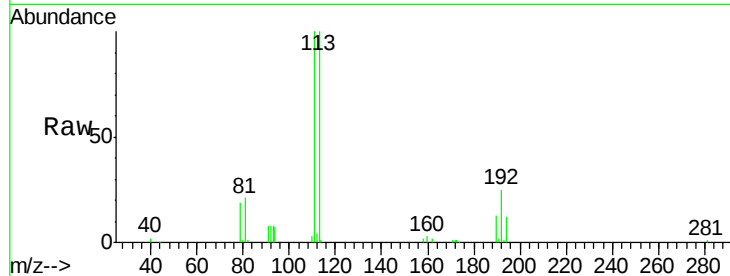




#35
 Dibromofluoromethane
 Concen: 51.263 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD066092.D
 Acq: 29 Jul 2020 16:32

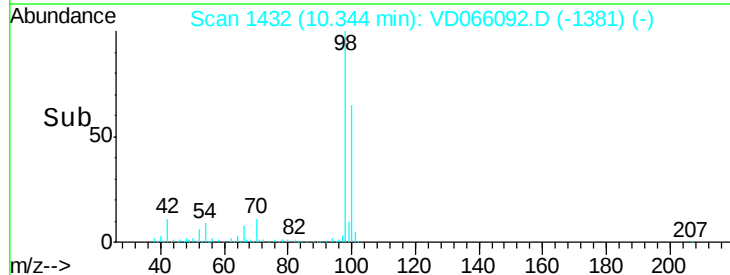
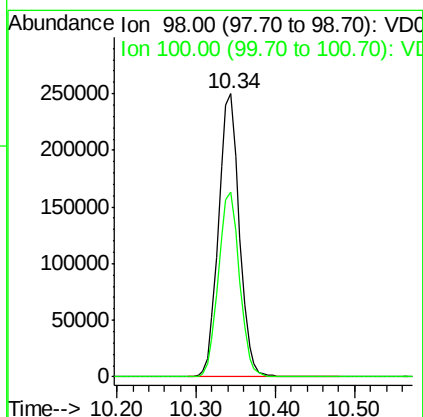
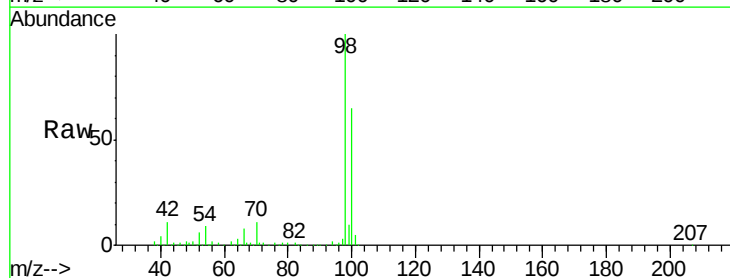
Instrument :
 MSVOA_D
 ClientSampleId :
 CS-8

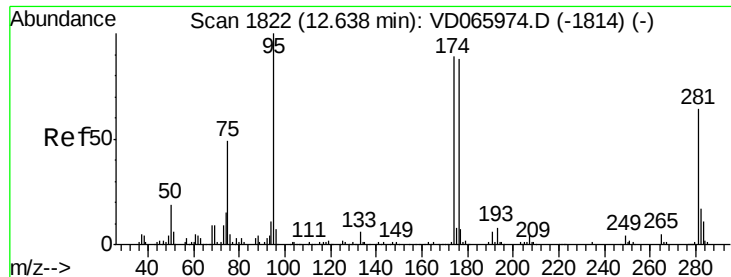
Tot Ion:113 Resp: 114928
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.2 124.8
 192 24.6 18.7 28.1



#50
 Toluene-d8
 Concen: 54.497 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD066092.D
 Acq: 29 Jul 2020 16:32

Tgt Ion: 98 Resp: 455142
 Ion Ratio Lower Upper
 98 100
 100 65.9 52.7 79.1

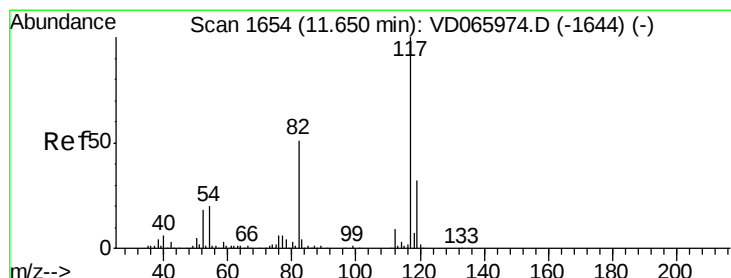
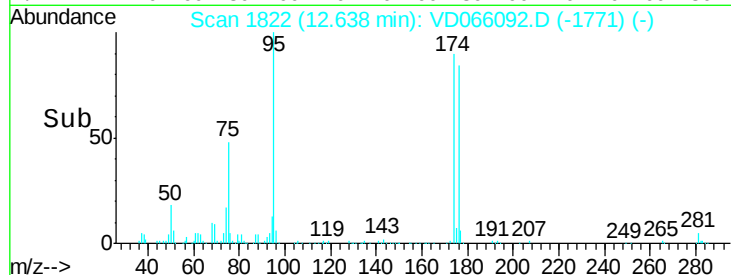
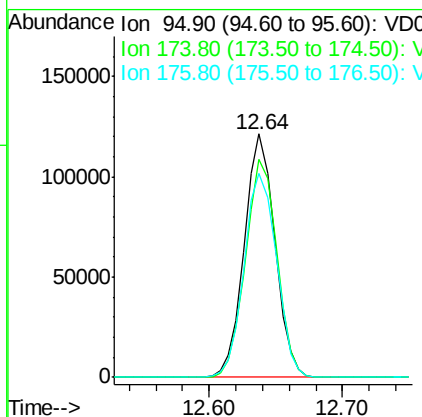
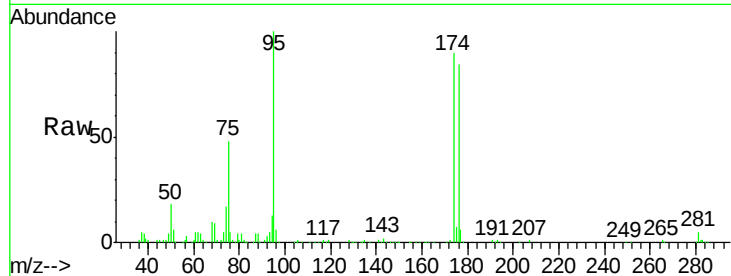




#62
4-Bromofluorobenzene
Concen: 66.253 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD066092.D
Acq: 29 Jul 2020 16:32

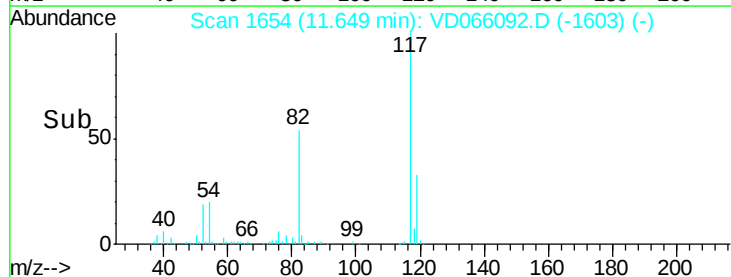
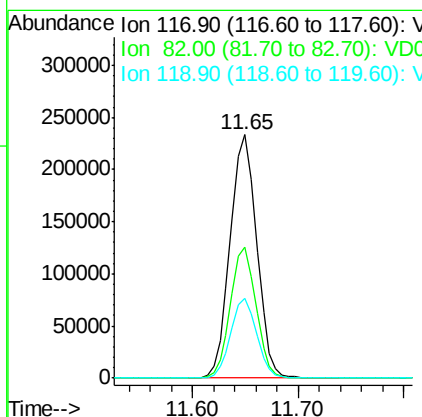
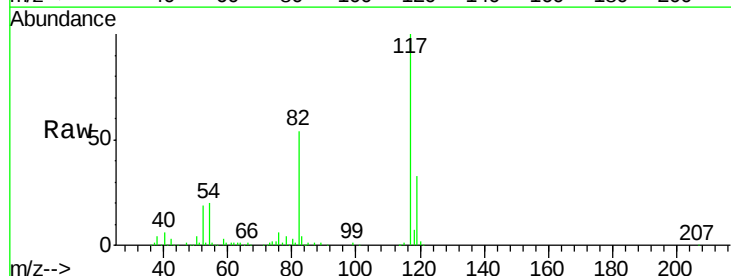
Instrument :
MSVOA_D
ClientSampleId :
CS-8

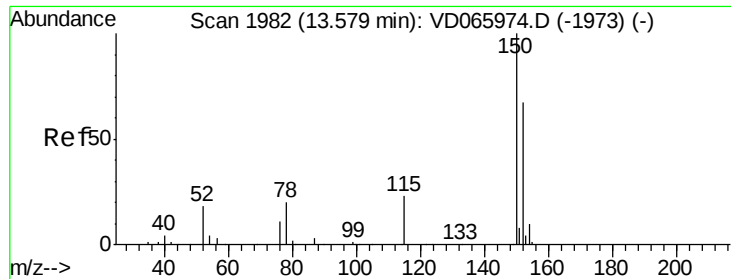
Tot Ion: 95 Resp: 191860
Ion Ratio Lower Upper
95 100
174 92.0 0.0 178.8
176 88.9 0.0 172.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD066092.D
Acq: 29 Jul 2020 16:32

Tgt Ion: 117 Resp: 406069
Ion Ratio Lower Upper
117 100
82 54.0 41.1 61.7
119 32.8 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: VD066092.D

Acq: 29 Jul 2020 16:32

Instrument :

MSVOA_D

ClientSampleId :

CS-8

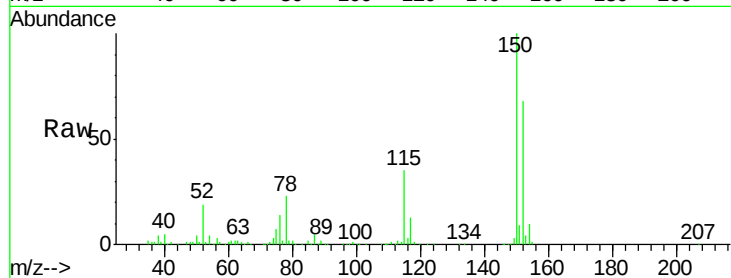
Tot Ion:152 Resp: 223674

Ion Ratio Lower Upper

152 100

115 55.0 27.9 83.7

150 154.5 0.0 348.2



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

