

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092420\
 Data File : VD066850.D
 Acq On : 24 Sep 2020 14:48
 Operator : VA/SY
 Sample : L4125-07
 Misc : 5.01G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CS-25

Quant Time: Sep 25 01:50:03 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

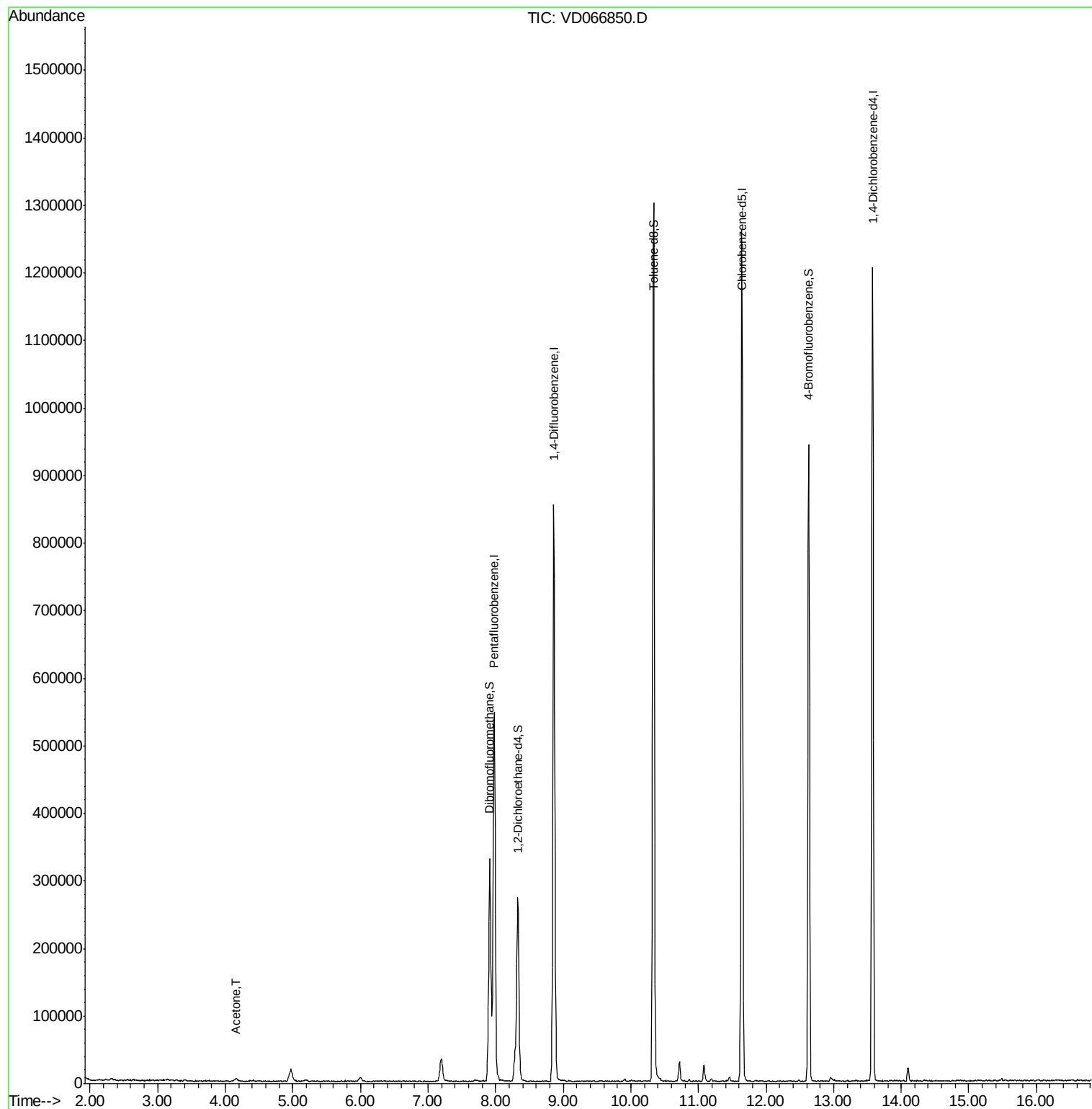
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	399270	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	714391	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	718248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	319045	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	213024	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
35) Dibromofluoromethane	7.91	113	230117	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
50) Toluene-d8	10.34	98	867486	56.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.04%	
62) 4-Bromofluorobenzene	12.63	95	303065	57.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.34%	
Target Compounds						
16) Acetone	4.17	43	8853	10.679	ug/l	Qvalue 95

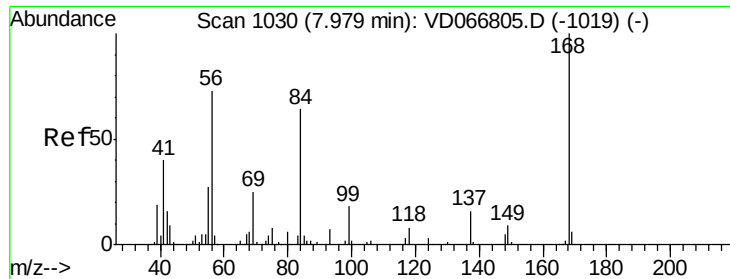
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD066850.D

Acq: 24 Sep 2020 14:48

Instrument :

MSVOA_D

ClientSampleId :

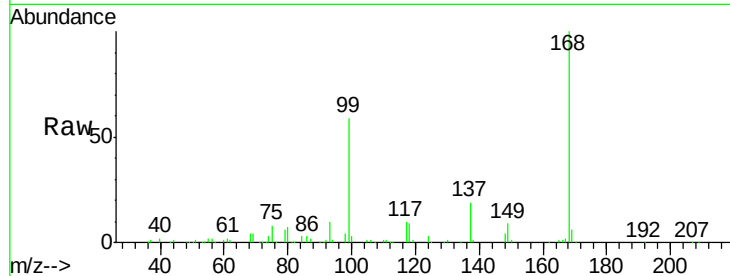
CS-25

Tot Ion:168 Resp: 399270

Ion Ratio Lower Upper

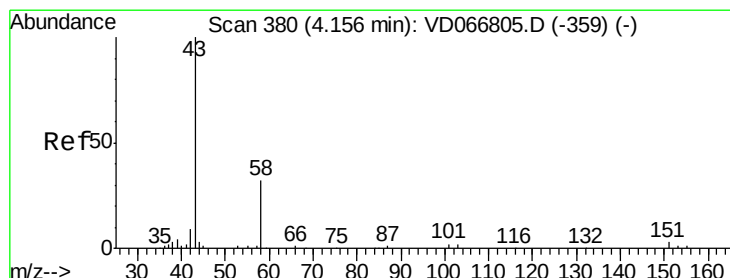
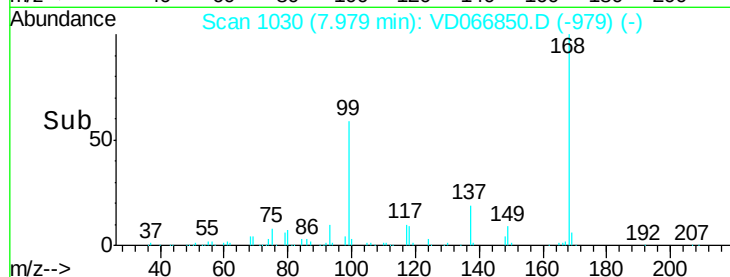
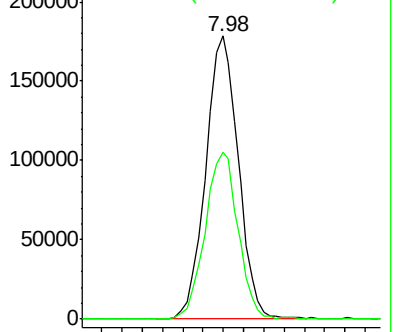
168 100

99 59.1 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 10.679 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.01 min

Lab File: VD066850.D

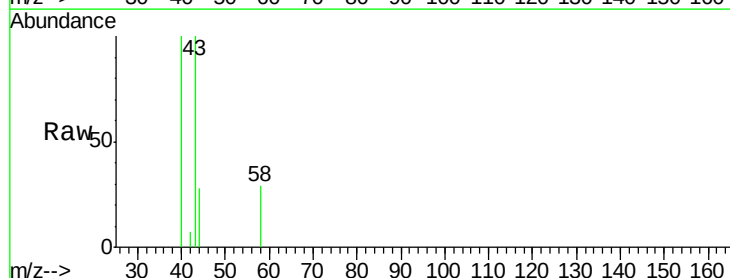
Acq: 24 Sep 2020 14:48

Tgt Ion: 43 Resp: 8853

Ion Ratio Lower Upper

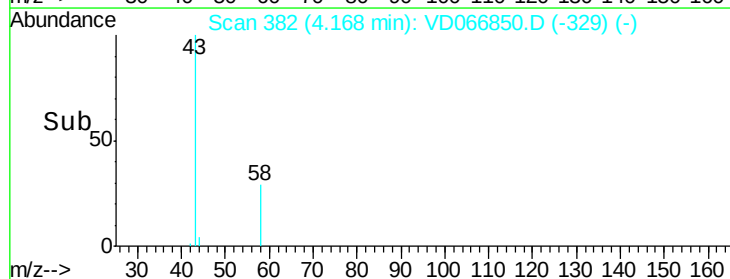
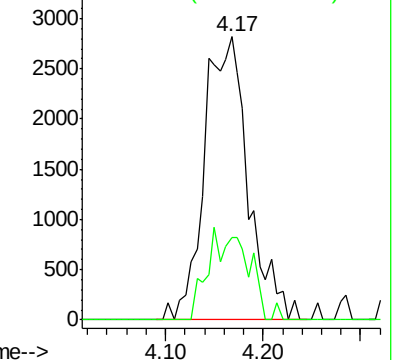
43 100

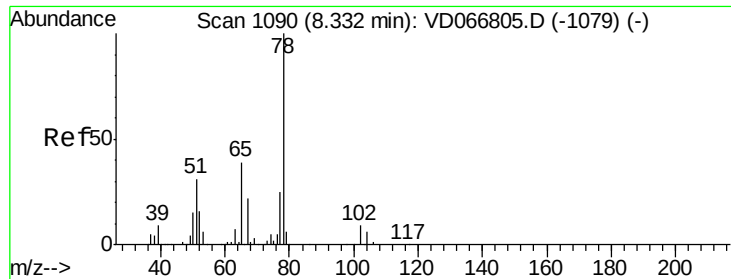
58 29.2 25.6 38.4



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

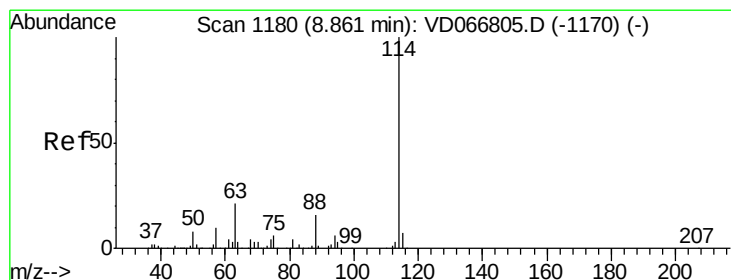
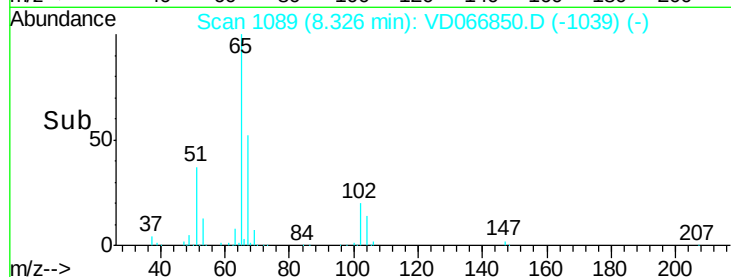
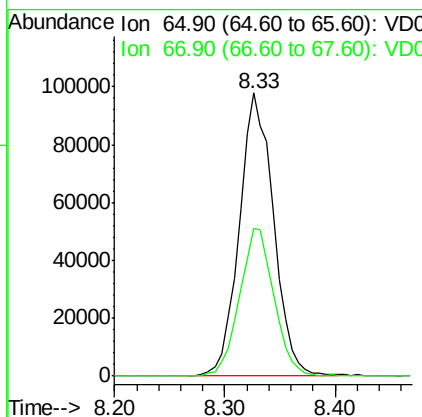
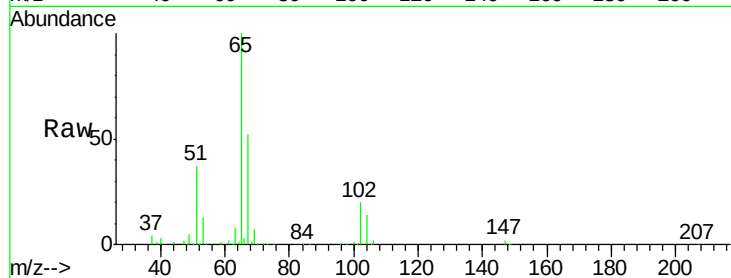




#33
 1,2-Dichloroethane-d4
 Concen: 54.511 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066850.D
 Acq: 24 Sep 2020 14:48

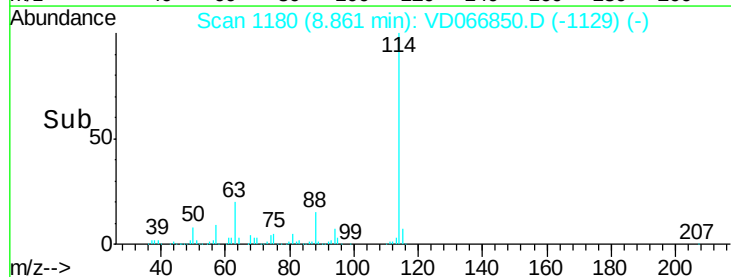
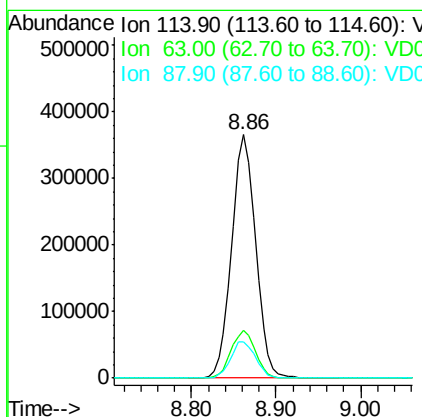
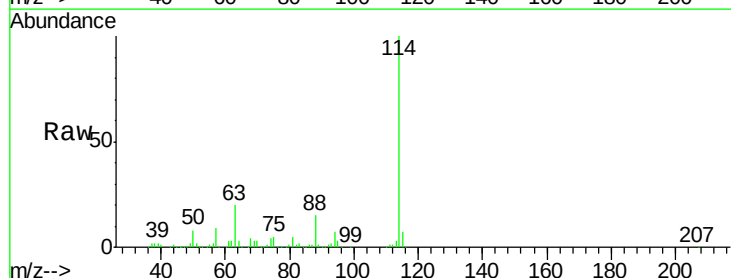
Instrument :
 MSVOA_D
 ClientSampled :
 CS-25

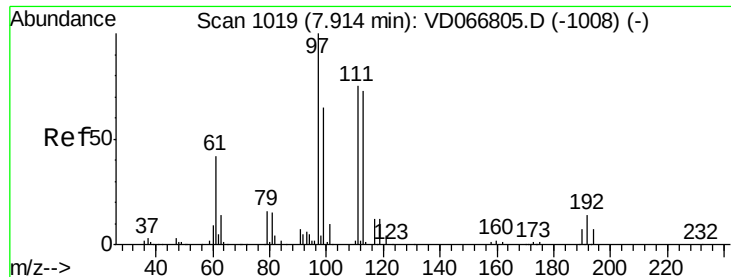
Tot Ion: 65 Resp: 213024
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066850.D
 Acq: 24 Sep 2020 14:48

Tgt Ion: 114 Resp: 714391
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.6
 88 15.1 0.0 32.6

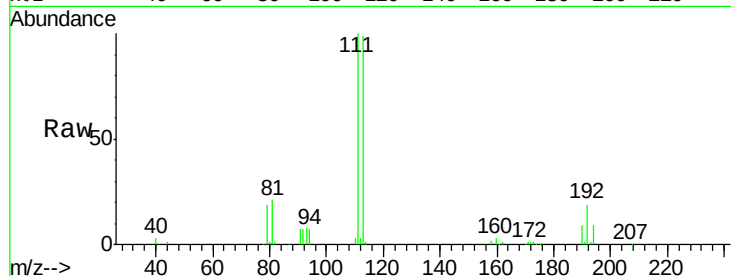




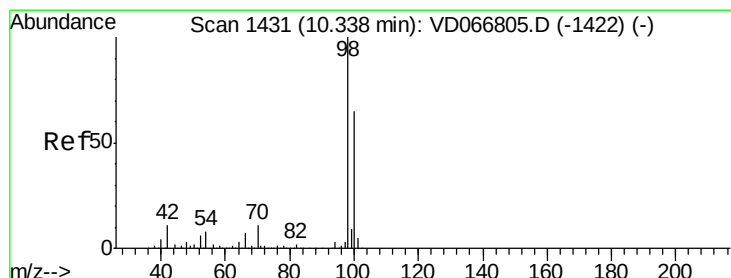
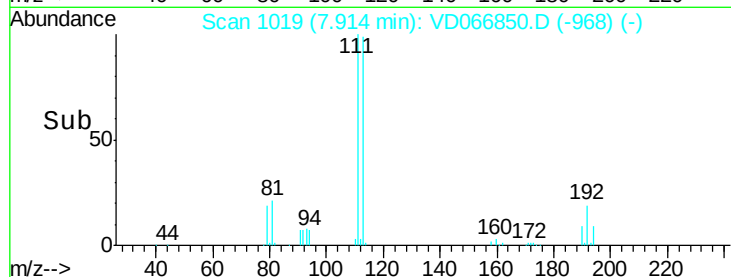
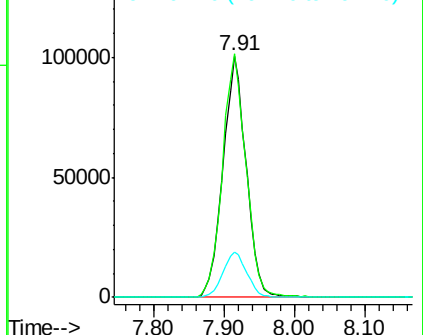
#35
 Dibromofluoromethane
 Concen: 50.631 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: VD066850.D
 Acq: 24 Sep 2020 14:48

Instrument :
 MSVOA_D
 ClientSampleId :
 CS-25

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.8	122.8
192	19.3	14.4	21.6

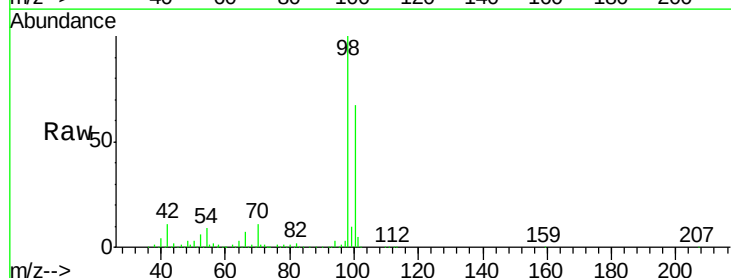


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

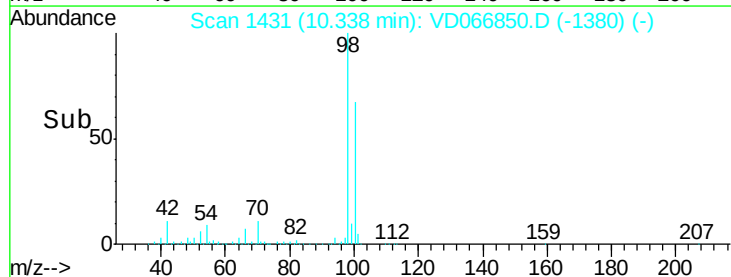
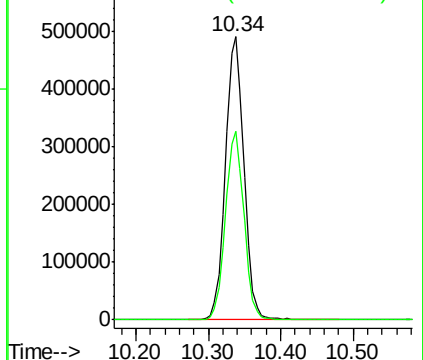


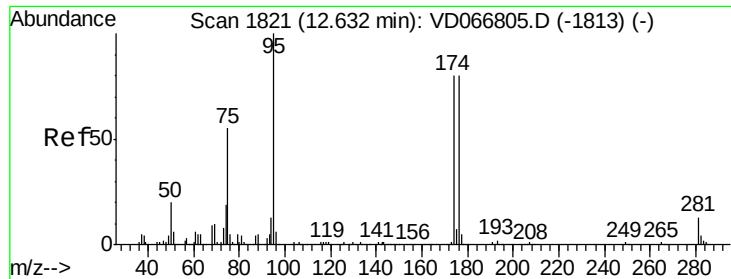
#50
 Toluene-d8
 Concen: 56.019 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VD066850.D
 Acq: 24 Sep 2020 14:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.6	52.2	78.2



Abundance Ion 98.00 (97.70 to 98.70): V
 Ion 100.00 (99.70 to 100.70): V

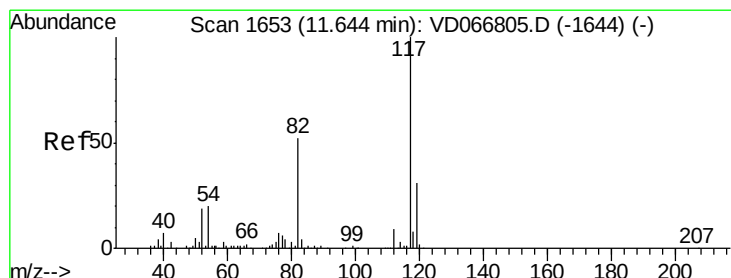
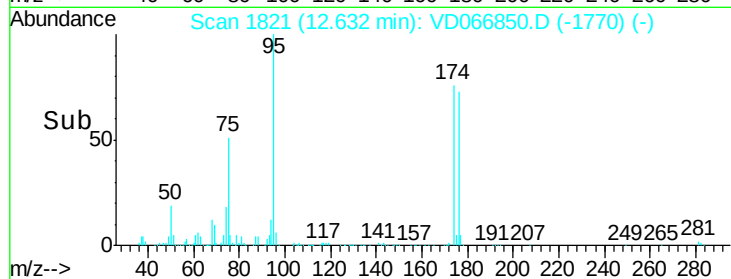
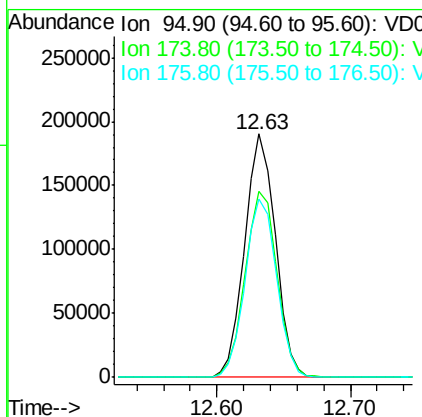
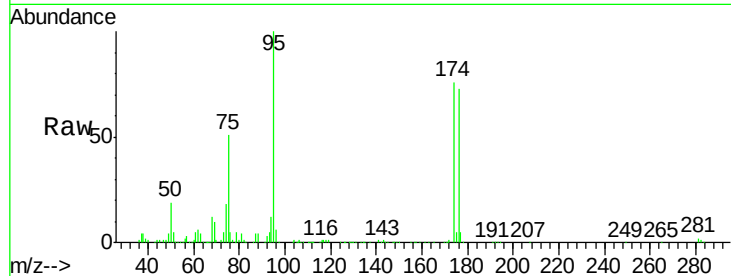




#62
4-Bromofluorobenzene
Concen: 57.169 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD066850.D
Acq: 24 Sep 2020 14:48

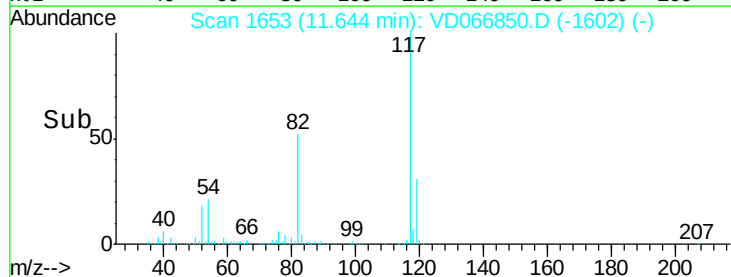
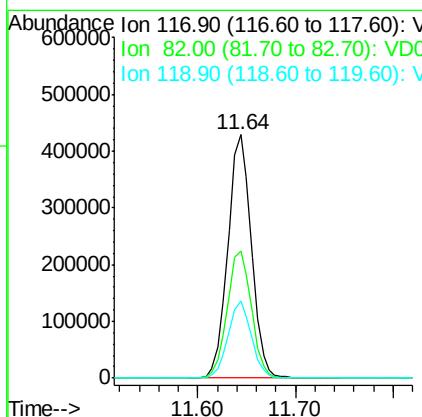
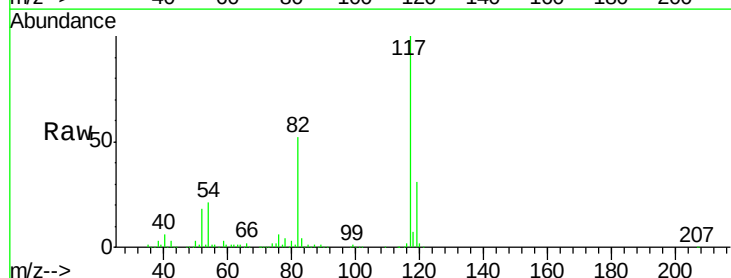
Instrument :
MSVOA_D
ClientSampleId :
CS-25

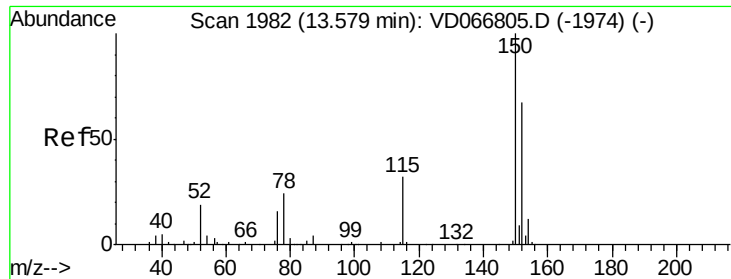
Tot Ion	95	Resp	303065
Ion Ratio	Lower	Upper	
95	100		
174	79.0	0.0	159.8
176	75.0	0.0	154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066850.D
Acq: 24 Sep 2020 14:48

Tgt Ion	117	Resp	718248
Ion Ratio	Lower	Upper	
117	100		
82	52.4	41.8	62.6
119	31.5	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: VD066850.D

Acq: 24 Sep 2020 14:48

Instrument :

MSVOA_D

ClientSampleId :

CS-25

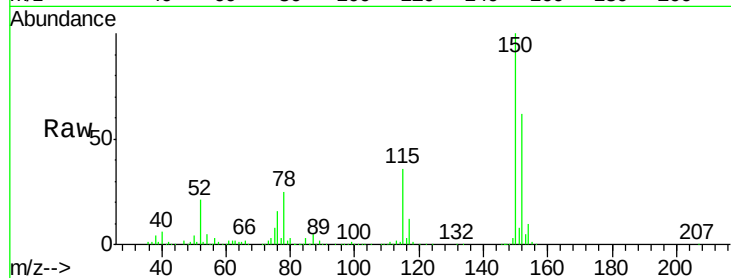
Tot Ion:152 Resp: 319045

Ion Ratio Lower Upper

152 100

115 58.5 30.3 91.0

150 160.8 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

