

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081120\
 Data File : VD066190.D
 Acq On : 11 Aug 2020 16:55
 Operator : VA/SY
 Sample : L3624-02
 Misc : 2.79G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SS-TP-1

Quant Time: Aug 11 21:07:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 2020
 Response via : Initial Calibration

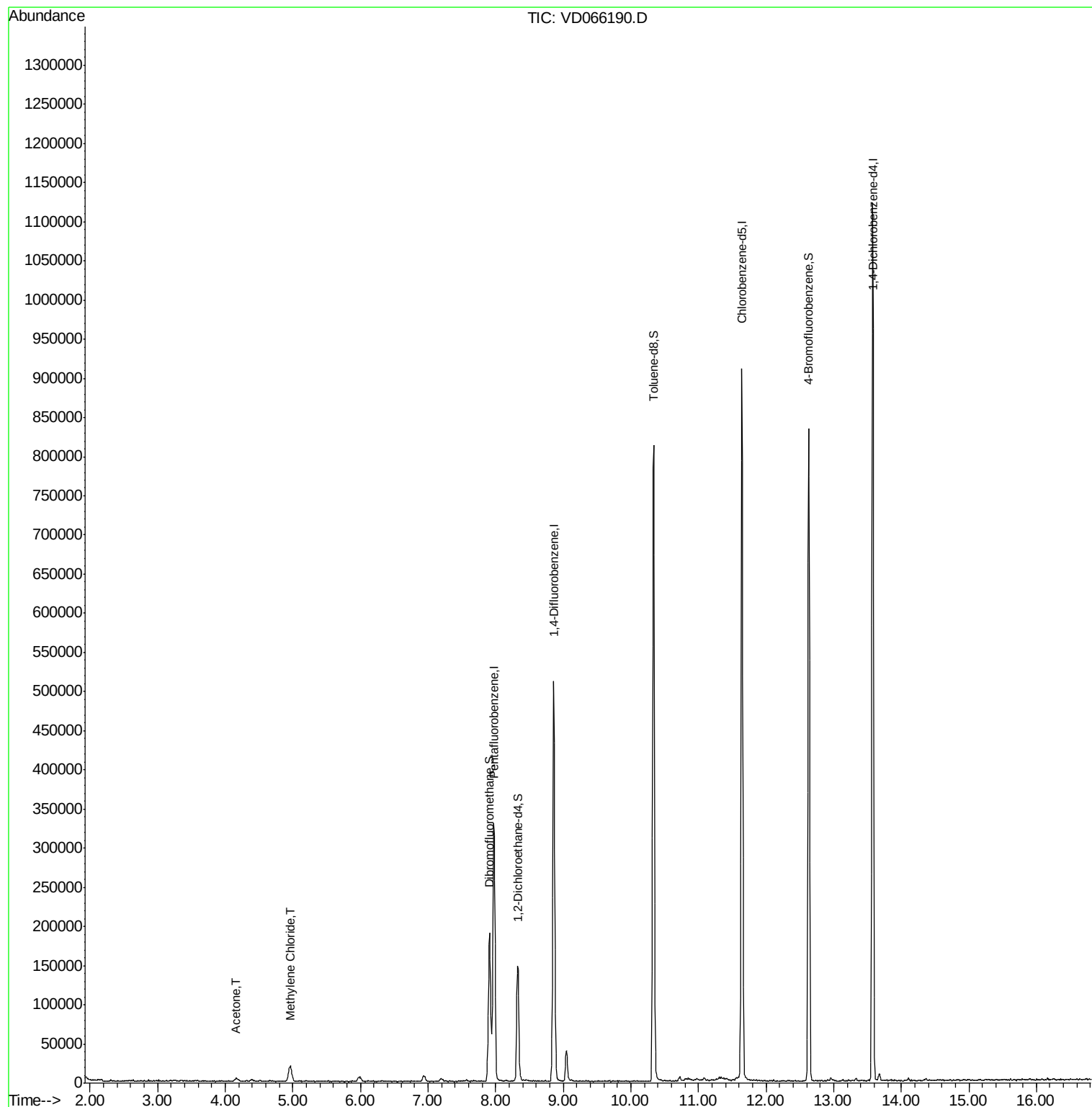
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	263357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	443123	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	533079	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	305184	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	117410	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
35) Dibromofluoromethane	7.91	113	134393	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
50) Toluene-d8	10.34	98	558842	53.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.90%	
62) 4-Bromofluorobenzene	12.63	95	264058	70.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	141.44%	
Target Compounds						
16) Acetone	4.16	43	7762	17.411	ug/l	100
20) Methylene Chloride	4.96	84	16172	1.822	ug/l	96

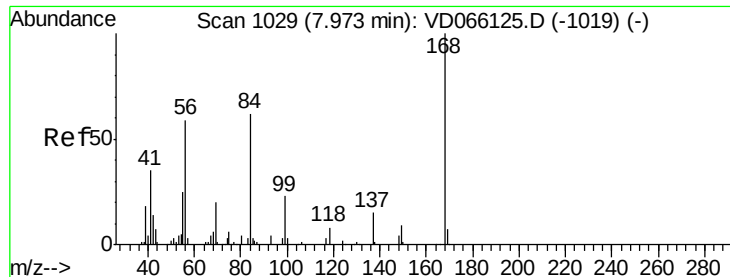
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081120\
Data File : VD066190.D
Acq On : 11 Aug 2020 16:55
Operator : VA/SY
Sample : L3624-02
Misc : 2.79G/5.00ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-TP-1

Quant Time: Aug 11 21:07:03 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.00 min

Lab File: VD066190.D

Acq: 11 Aug 2020 16:55

Instrument :

MSVOA_D

ClientSampleId :

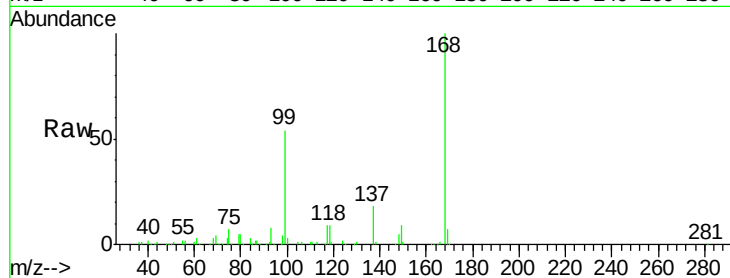
SS-TP-1

Tot Ion:168 Resp: 263357

Ion Ratio Lower Upper

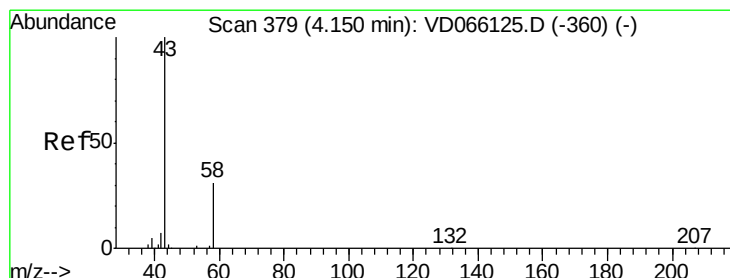
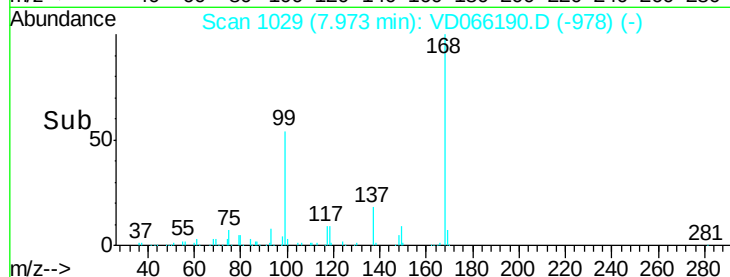
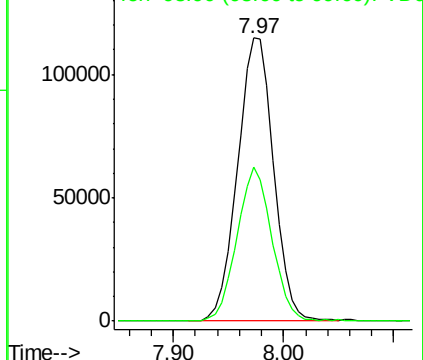
168 100

99 54.2 42.2 63.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 17.411 ug/l

RT: 4.16 min Scan# 380

Delta R.T. 0.01 min

Lab File: VD066190.D

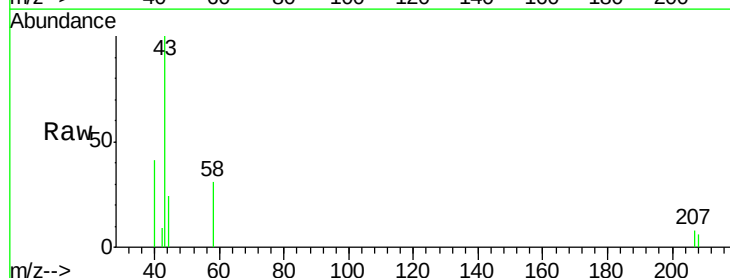
Acq: 11 Aug 2020 16:55

Tgt Ion: 43 Resp: 7762

Ion Ratio Lower Upper

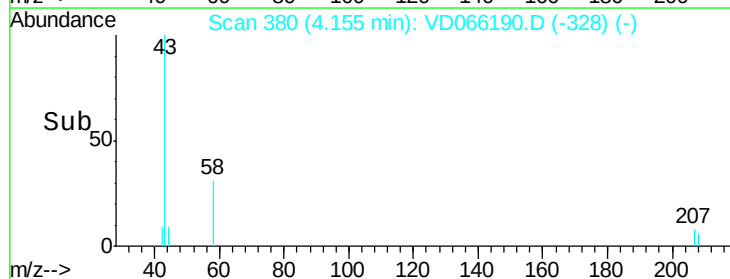
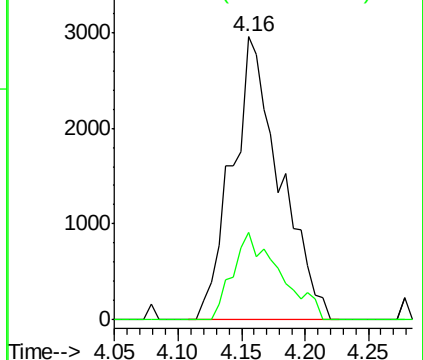
43 100

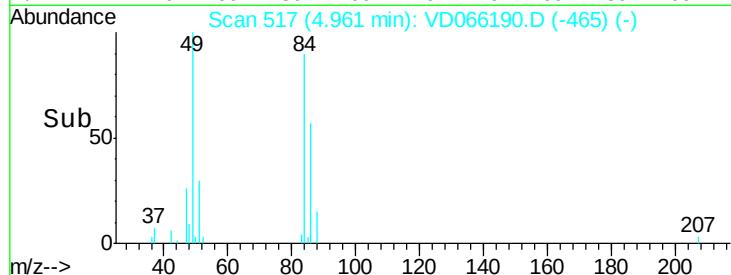
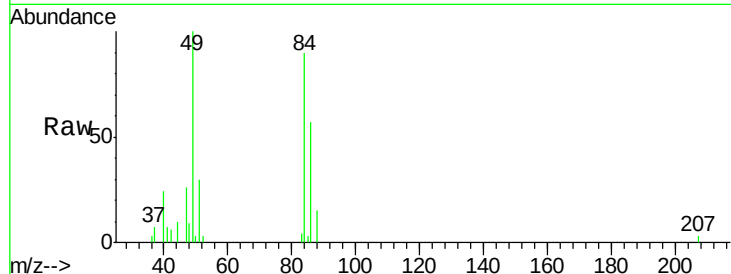
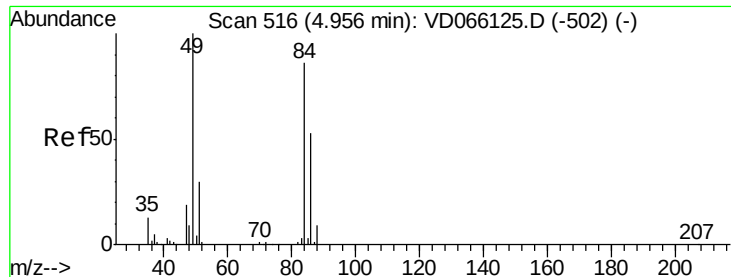
58 30.8 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

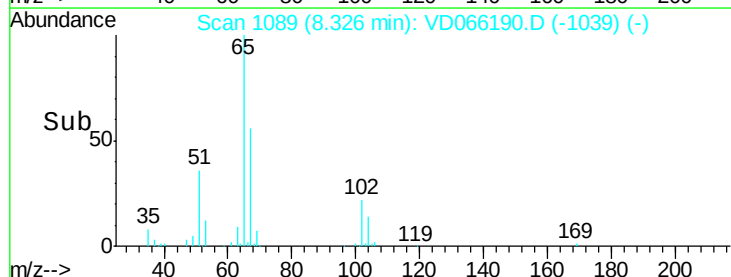
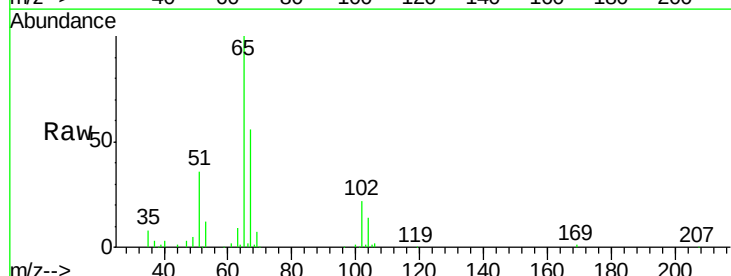
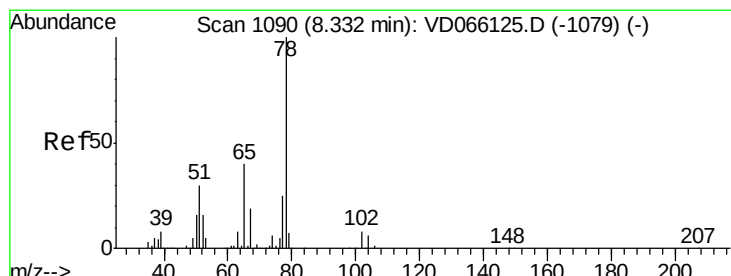
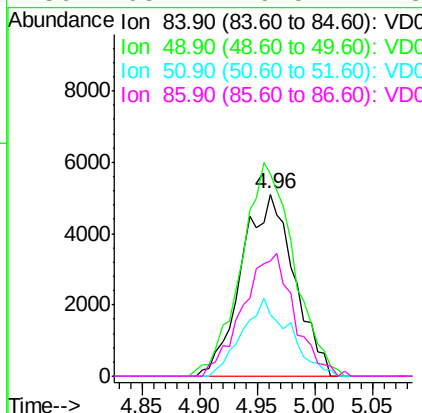




#20
Methylene Chloride
Concen: 1.822 ug/l
RT: 4.96 min Scan# 517
Delta R.T. 0.01 min
Lab File: VD066190.D
Acq: 11 Aug 2020 16:55

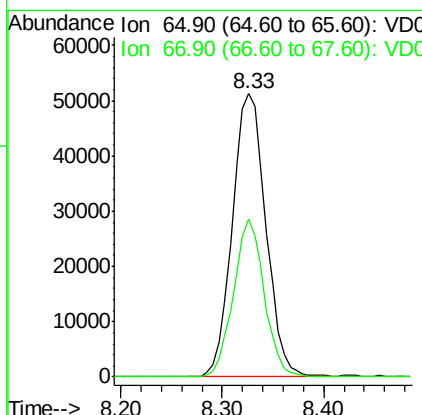
Instrument :
MSVOA_D
ClientSampleId :
SS-TP-1

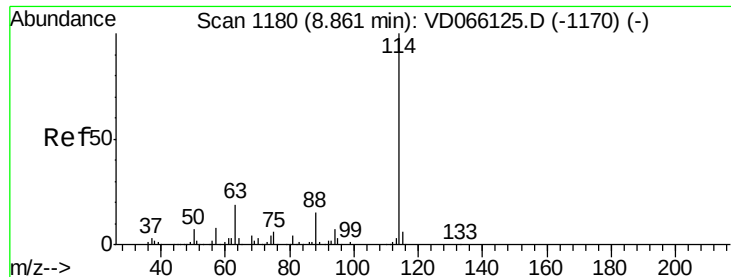
Tot Ion: 84 Resp: 16172
Ion Ratio Lower Upper
84 100
49 111.4 93.5 140.3
51 33.8 28.2 42.4
86 63.1 49.5 74.3



#33
1,2-Dichloroethane-d4
Concen: 49.971 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD066190.D
Acq: 11 Aug 2020 16:55

Tgt Ion: 65 Resp: 117410
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.6

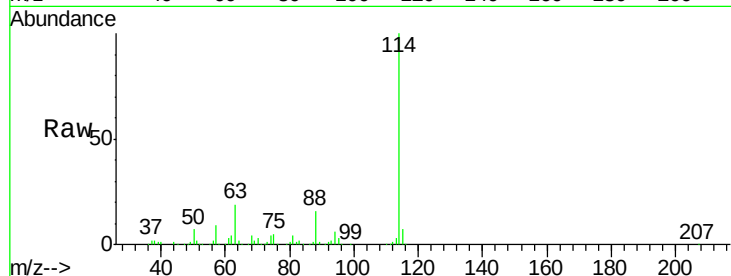




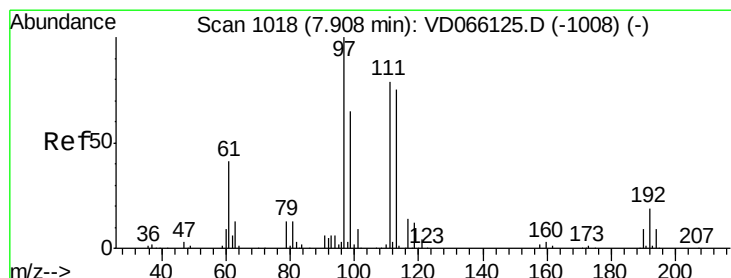
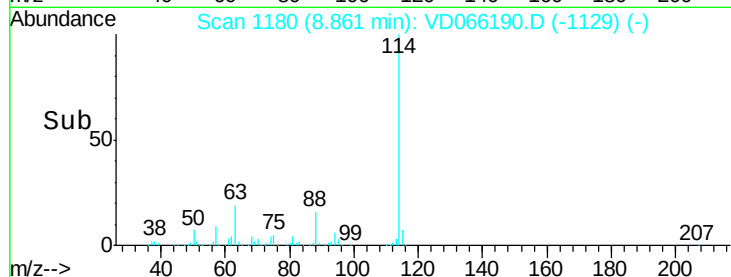
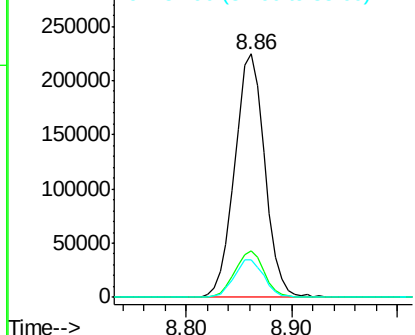
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066190.D
 Acq: 11 Aug 2020 16:55

Instrument :
 MSVOA_D
 ClientSampleId :
 SS-TP-1

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.6
88	15.6	0.0	30.0

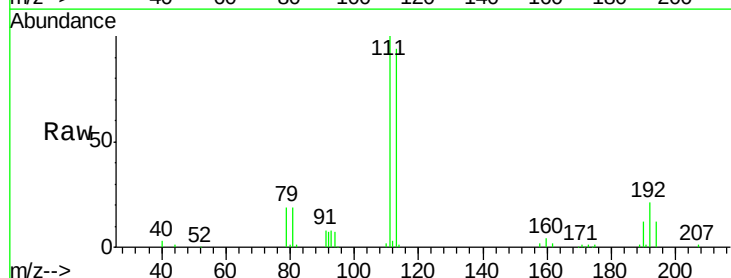


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

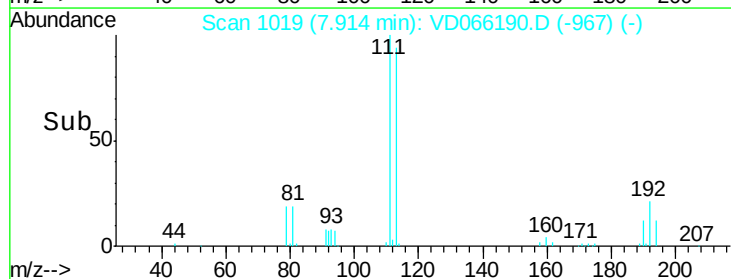
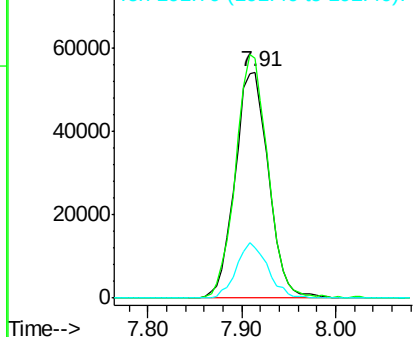


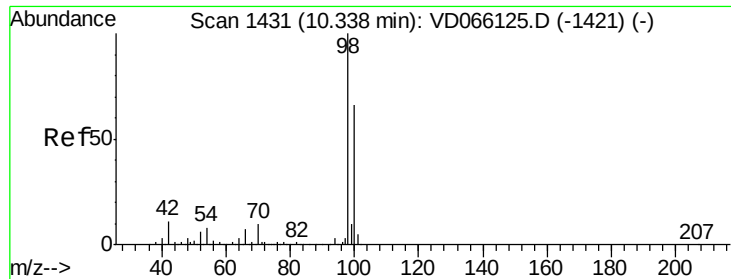
#35
 Dibromofluoromethane
 Concen: 47.875 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066190.D
 Acq: 11 Aug 2020 16:55

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	80.7	121.1
192	22.8	18.4	27.6



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

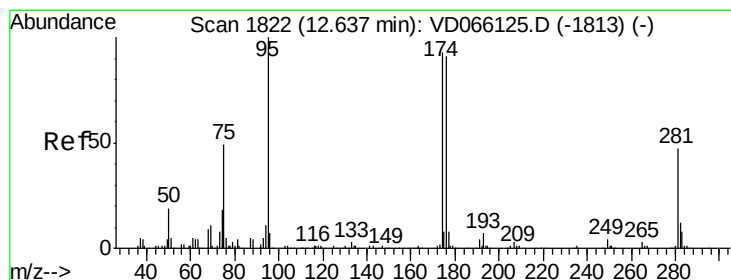
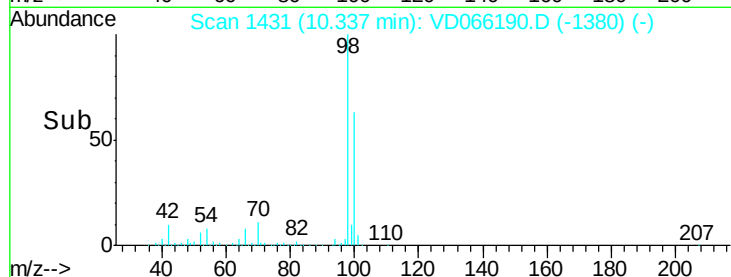
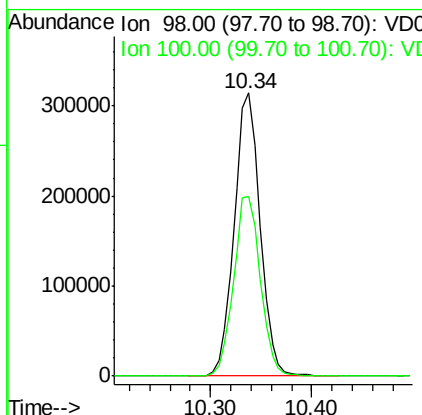
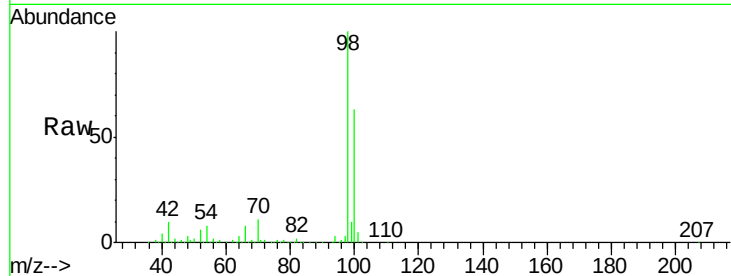




#50
Toluene-d8
Concen: 53.947 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066190.D
Acq: 11 Aug 2020 16:55

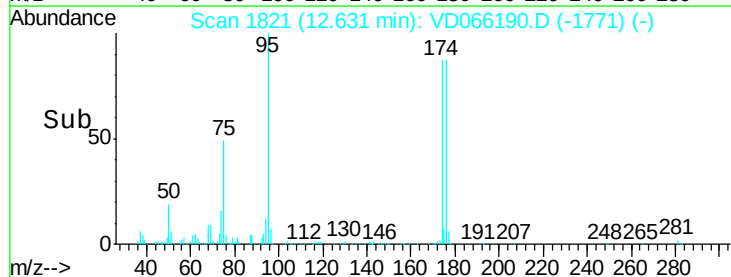
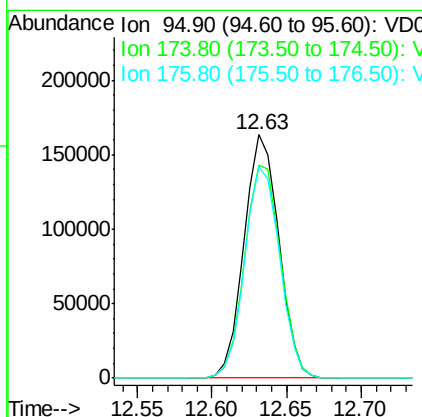
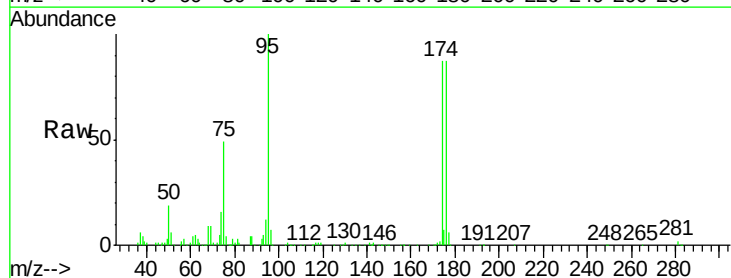
Instrument :
MSVOA_D
ClientSampleId :
SS-TP-1

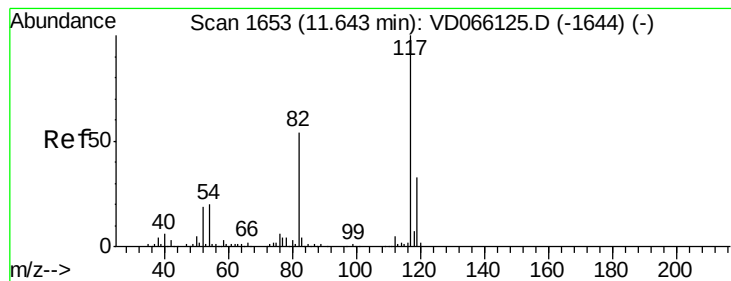
Tot Ion: 98 Resp: 558842
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 70.717 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD066190.D
Acq: 11 Aug 2020 16:55

Tgt Ion: 95 Resp: 264058
Ion Ratio Lower Upper
95 100
174 90.8 0.0 180.8
176 87.3 0.0 181.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1653

Delta R.T. -0.00 min

Lab File: VD066190.D

Acq: 11 Aug 2020 16:55

Instrument :

MSVOA_D

ClientSampleId :

SS-TP-1

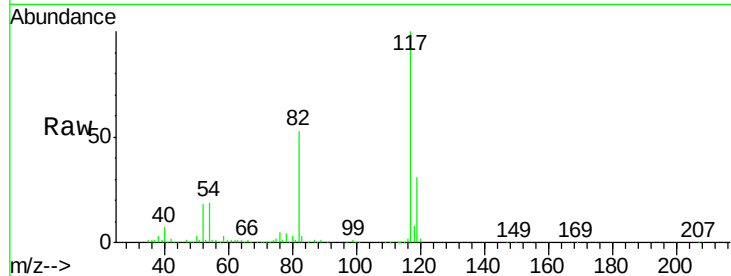
Tot Ion:117 Resp: 533079

Ion Ratio Lower Upper

117 100

82 52.8 43.0 64.4

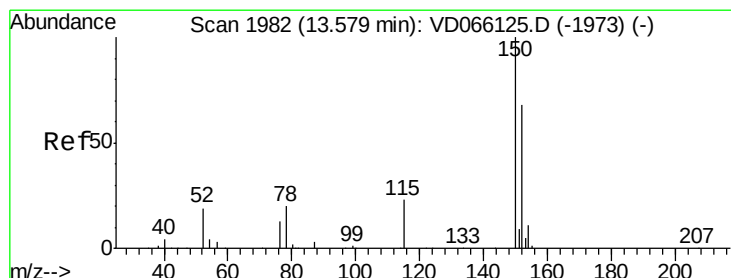
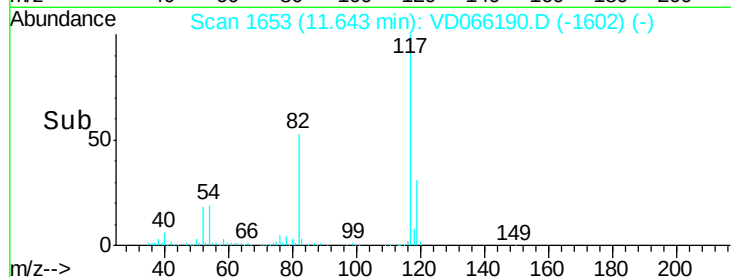
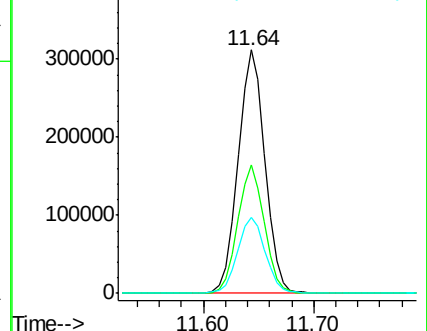
119 30.8 26.1 39.1



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VD066190.D

Acq: 11 Aug 2020 16:55

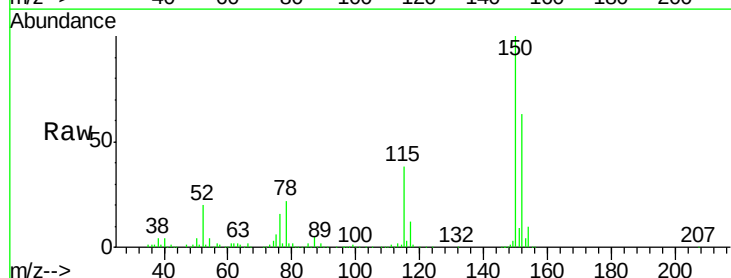
Tgt Ion:152 Resp: 305184

Ion Ratio Lower Upper

152 100

115 55.9 28.0 83.9

150 157.6 0.0 346.4



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

