

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092520\
 Data File : VD066878.D
 Acq On : 25 Sep 2020 17:06
 Operator : VA/SY
 Sample : L4162-02
 Misc : 6.66G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TT-030-IDW/ISO-20200924

Quant Time: Sep 26 04:35:55 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

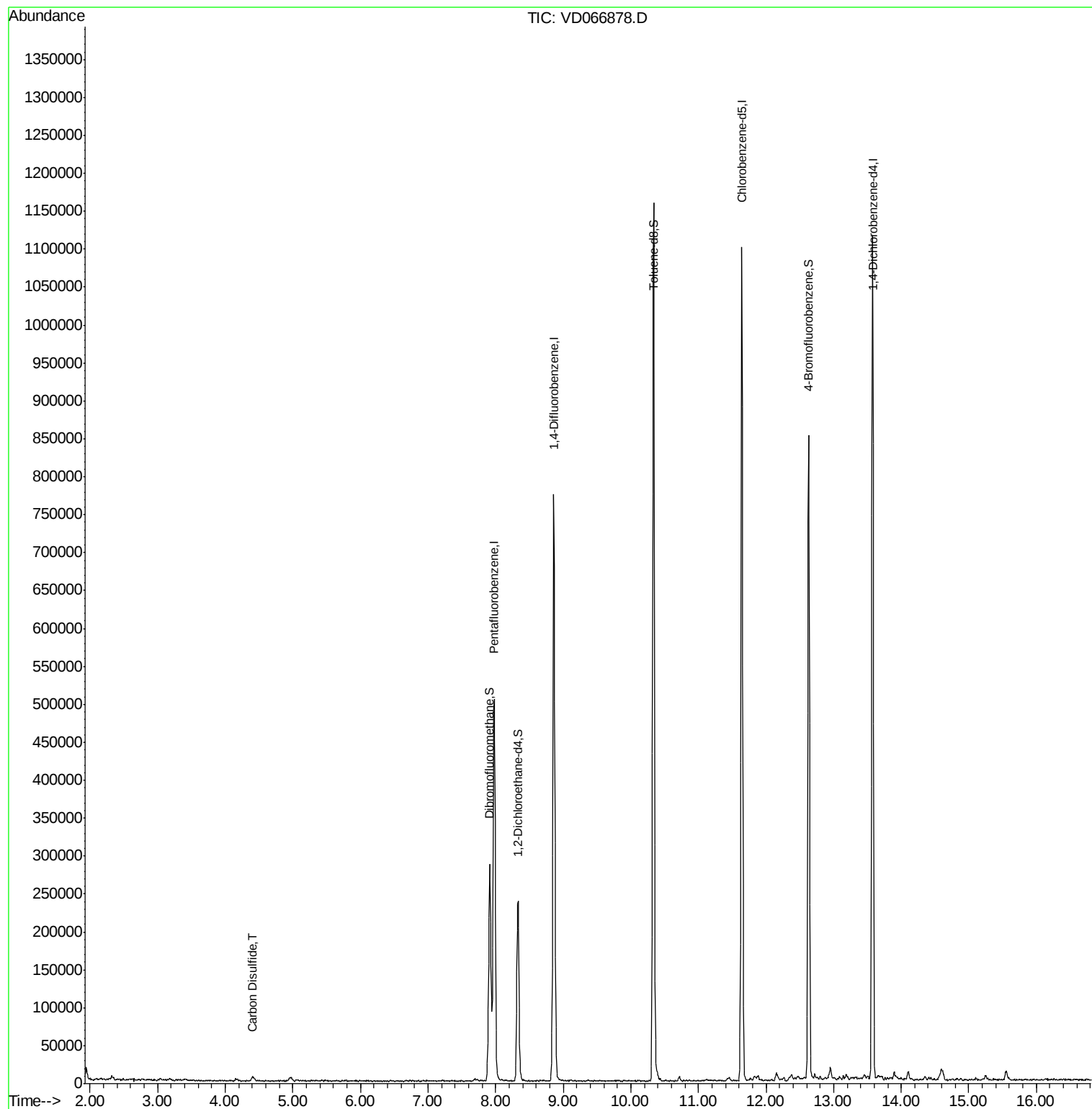
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	368769	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	656107	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	643356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	291489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	193903	53.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.44%	
35) Dibromofluoromethane	7.91	113	202908	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
50) Toluene-d8	10.34	98	778813	54.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.52%	
62) 4-Bromofluorobenzene	12.63	95	282706	58.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.14%	
Target Compounds						
17) Carbon Disulfide	4.41	76	11155	1.010	ug/l #	92

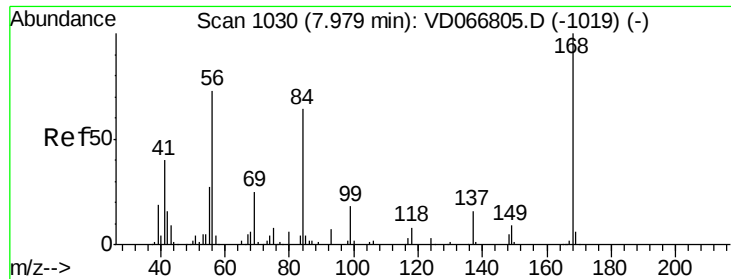
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092520\
Data File : VD066878.D
Acq On : 25 Sep 2020 17:06
Operator : VA/SY
Sample : L4162-02
Misc : 6.66G/5.00ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TT-030-IDWSO-20200924

Quant Time: Sep 26 04:35:55 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 23 01:34:05 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: VD066878.D

Acq: 25 Sep 2020 17:06

Instrument :

MSVOA_D

ClientSampleId :

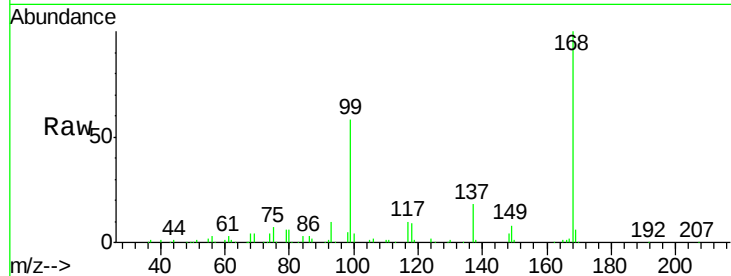
TT-030-IDWSO-20200924

Tot Ion:168 Resp: 368769

Ion Ratio Lower Upper

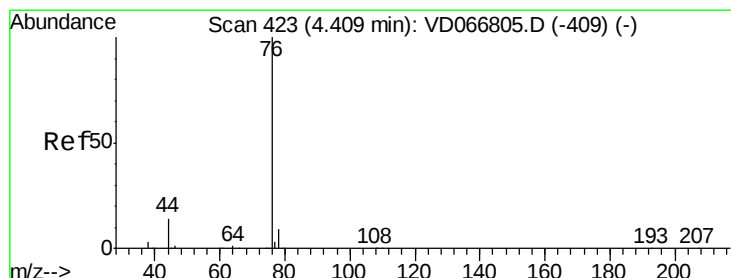
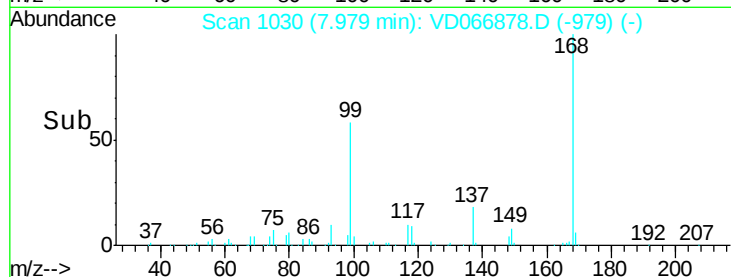
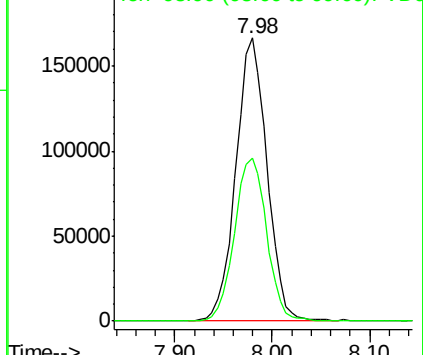
168 100

99 57.5 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#17

Carbon Disulfide

Concen: 1.010 ug/l

RT: 4.41 min Scan# 423

Delta R.T. 0.00 min

Lab File: VD066878.D

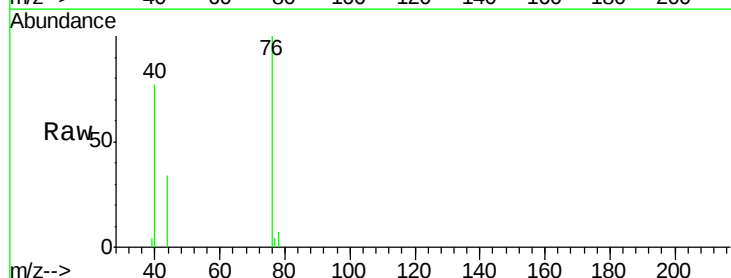
Acq: 25 Sep 2020 17:06

Tgt Ion: 76 Resp: 11155

Ion Ratio Lower Upper

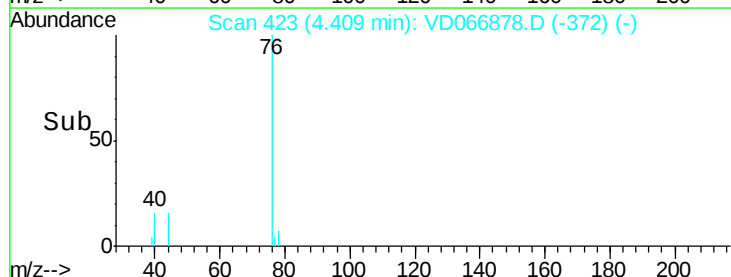
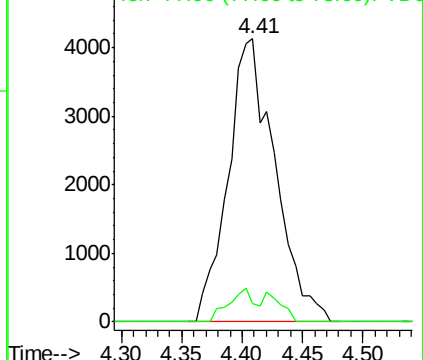
76 100

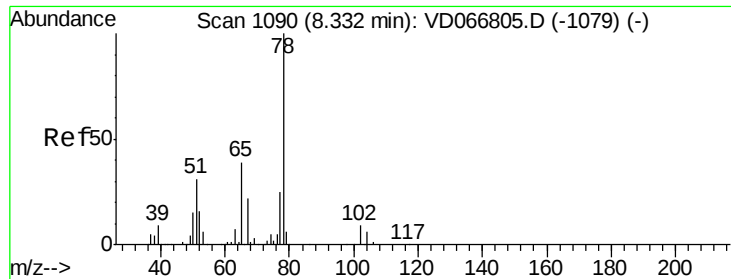
78 6.5 7.6 11.4#



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC

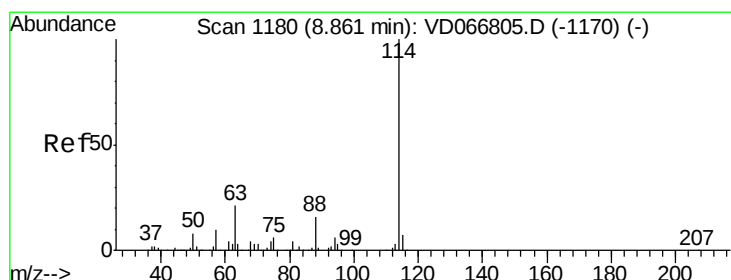
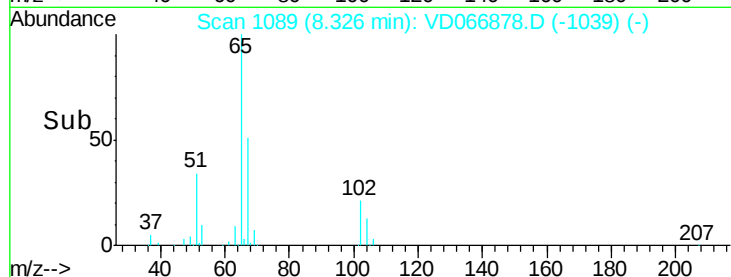
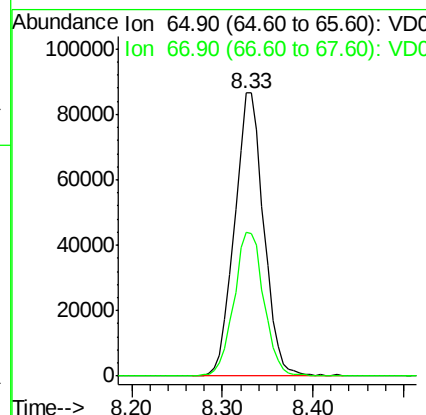
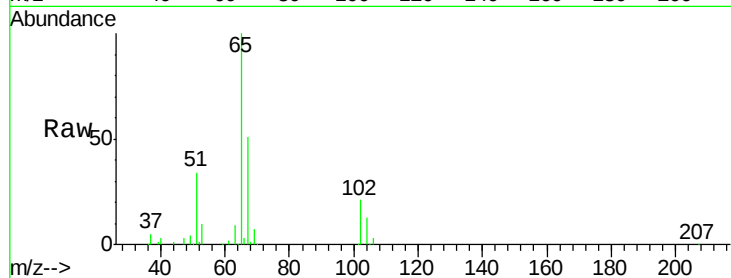




#33
 1,2-Dichloroethane-d4
 Concen: 53.722 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066878.D
 Acq: 25 Sep 2020 17:06

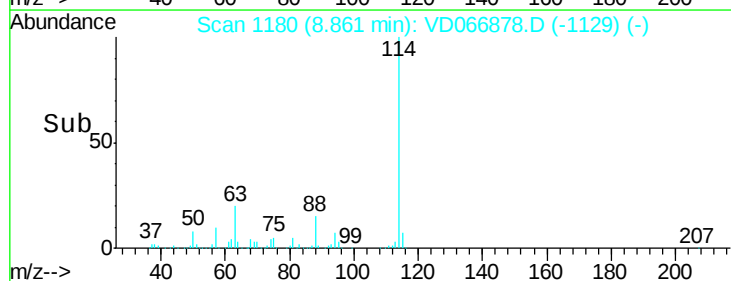
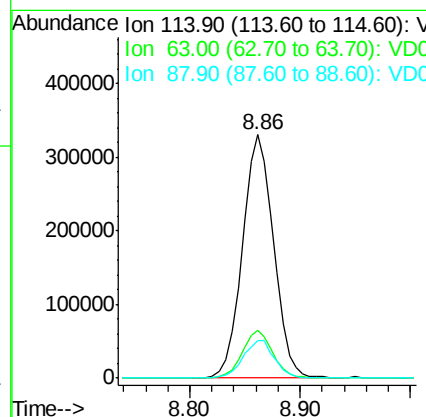
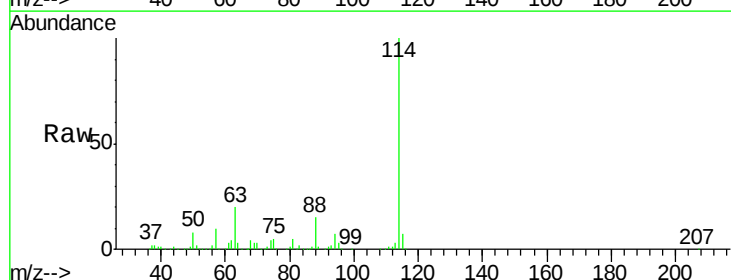
Instrument :
 MSVOA_D
 ClientSampleId :
 TT-030-IDWSO-20200924

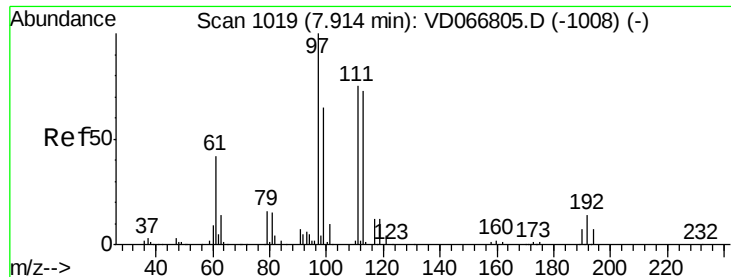
Tot Ion: 65 Resp: 193903
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066878.D
 Acq: 25 Sep 2020 17:06

Tgt Ion: 114 Resp: 656107
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 42.6
 88 15.5 0.0 32.6

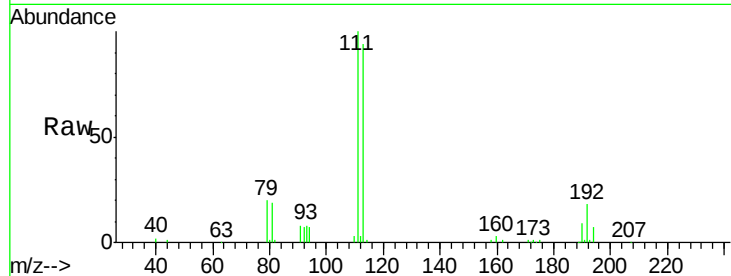




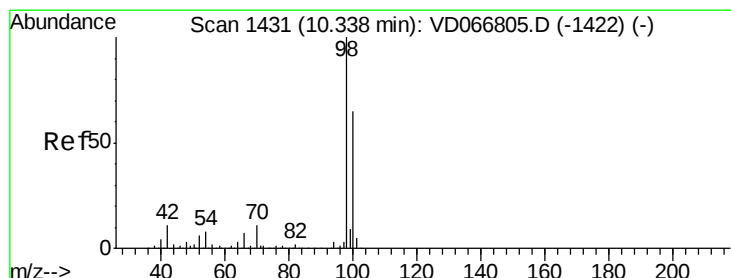
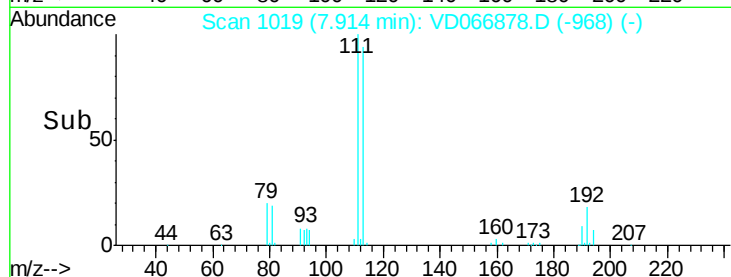
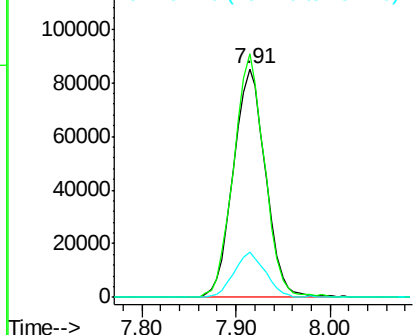
#35
 Dibromofluoromethane
 Concen: 48.611 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: VD066878.D
 Acq: 25 Sep 2020 17:06

Instrument :
 MSVOA_D
 ClientSampleId :
 TT-030-IDWSO-20200924

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.8	122.8
192	19.5	14.4	21.6

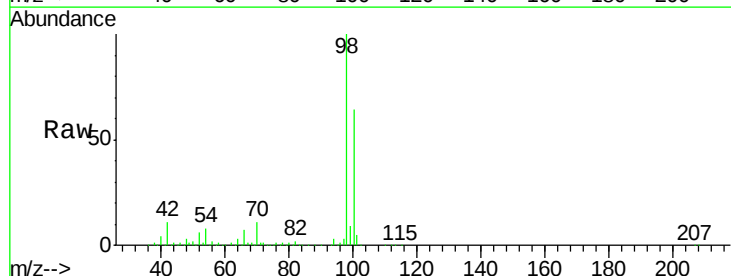


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

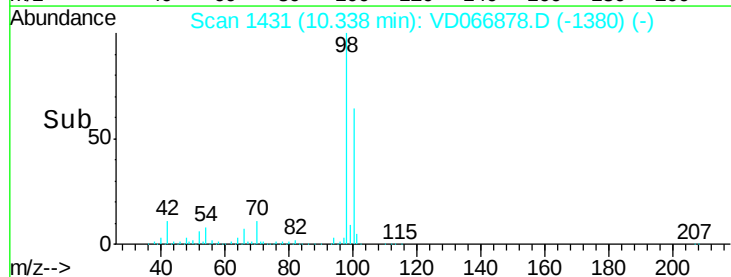
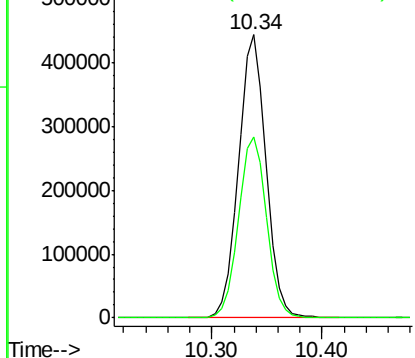


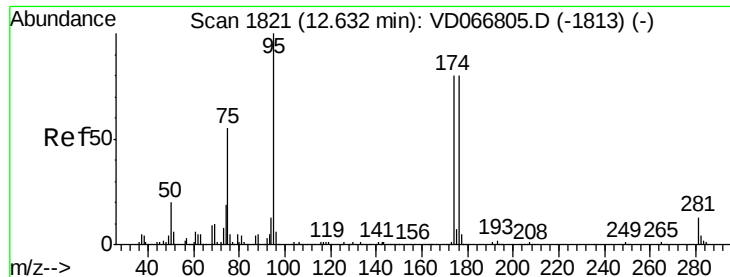
#50
 Toluene-d8
 Concen: 54.761 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VD066878.D
 Acq: 25 Sep 2020 17:06

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.2	78.2



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

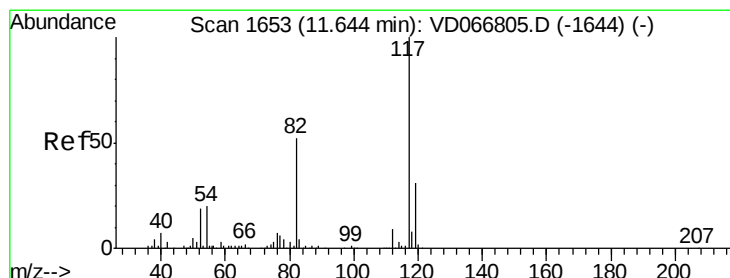
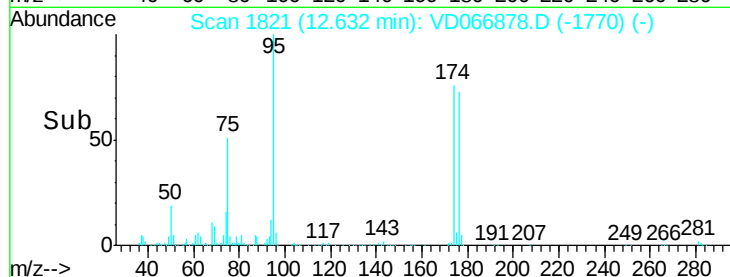
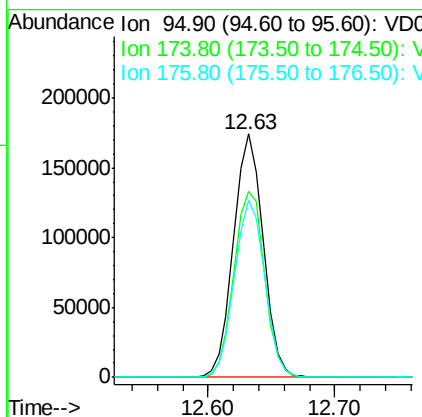
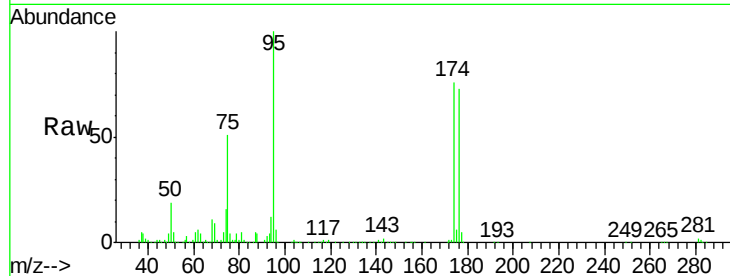




#62
4-Bromofluorobenzene
Concen: 58.066 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD066878.D
Acq: 25 Sep 2020 17:06

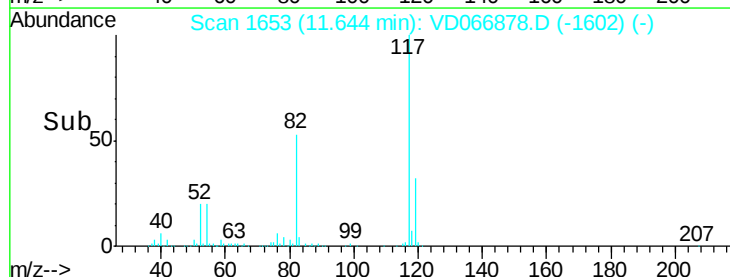
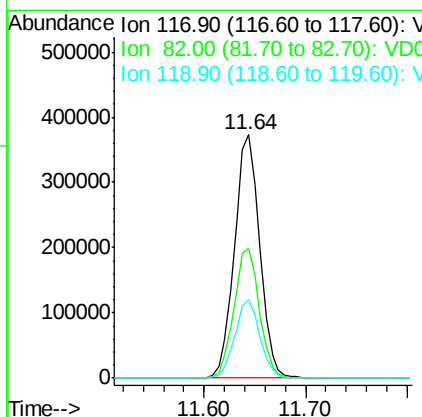
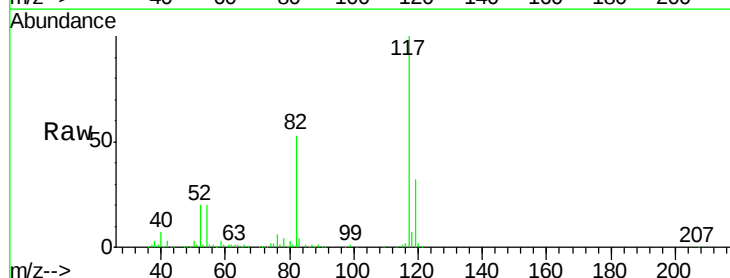
Instrument :
MSVOA_D
ClientSampleId :
TT-030-IDWSO-20200924

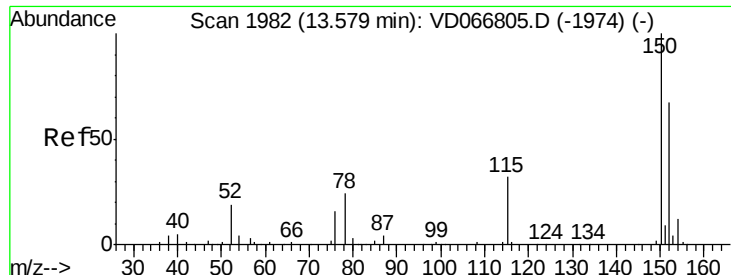
Tot Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	159.8
176	74.3	0.0	154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066878.D
Acq: 25 Sep 2020 17:06

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.1	41.8	62.6
119	32.0	24.6	37.0

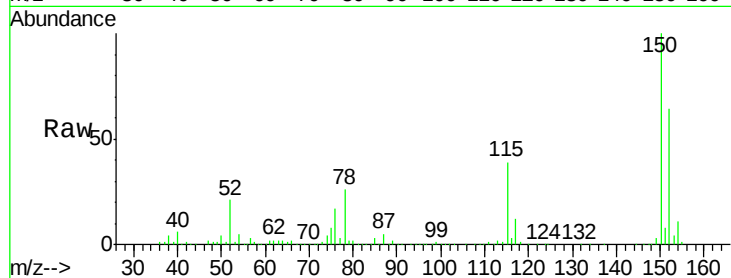




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.58 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: VD066878.D
 Acq: 25 Sep 2020 17:06

Instrument :
 MSVOA_D
 ClientSampleId :
 TT-030-IDWSO-20200924

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.4	30.3	91.0
150	156.2	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

