

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090220\
 Data File : VD066530.D
 Acq On : 02 Sep 2020 18:38
 Operator : VA/SY
 Sample : L3876-01
 Misc : 1.01G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 1500

Quant Time: Sep 03 04:10:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 02 15:08:44 2020
 Response via : Initial Calibration

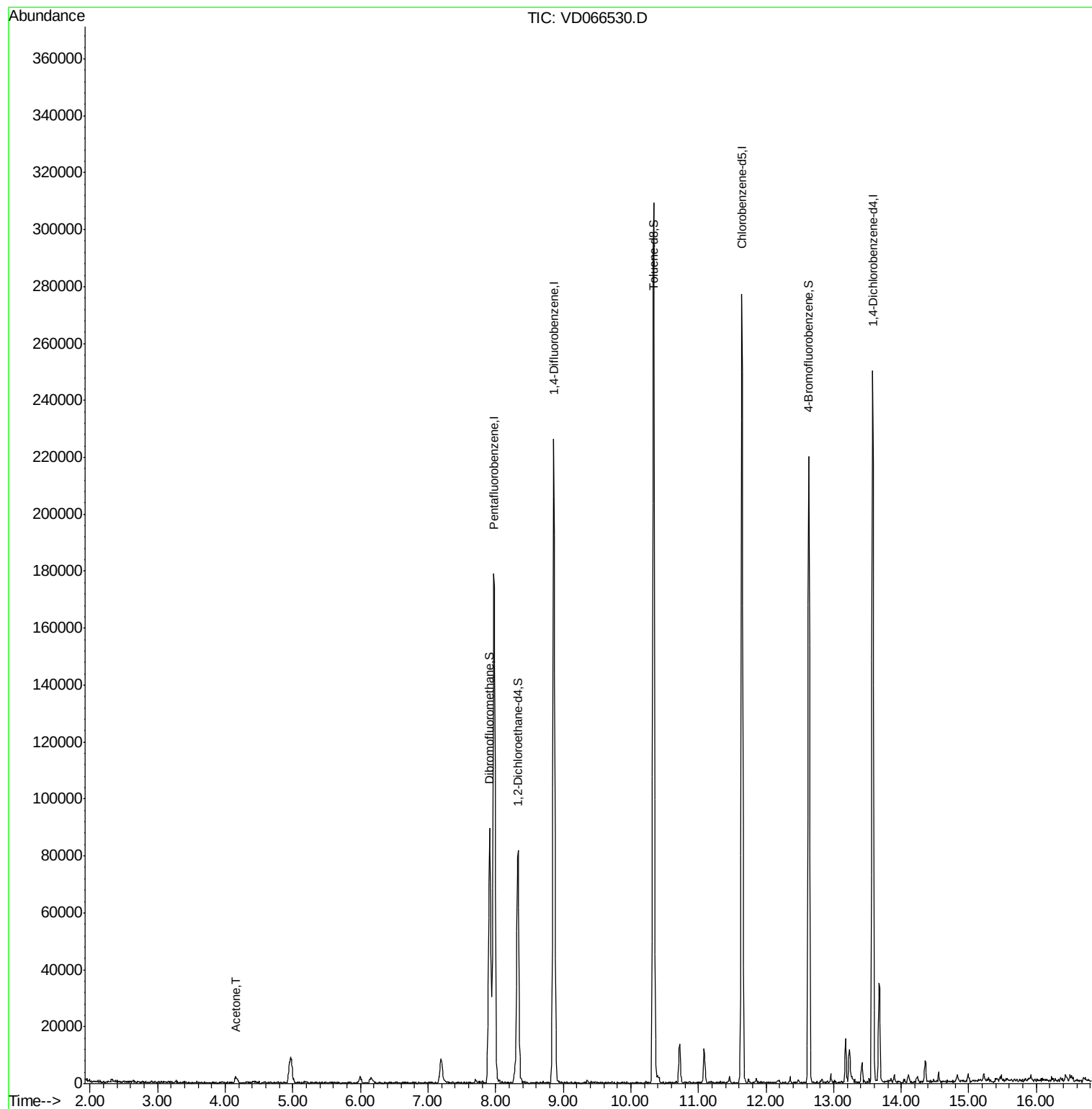
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	132098	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	188152	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	155933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	69484	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	75113	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
35) Dibromofluoromethane	7.91	113	58085	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
50) Toluene-d8	10.34	98	209920	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
62) 4-Bromofluorobenzene	12.63	95	61977	40.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.84%	
Target Compounds						
16) Acetone	4.16	43	3806	18.115	ug/l	Qvalue 98

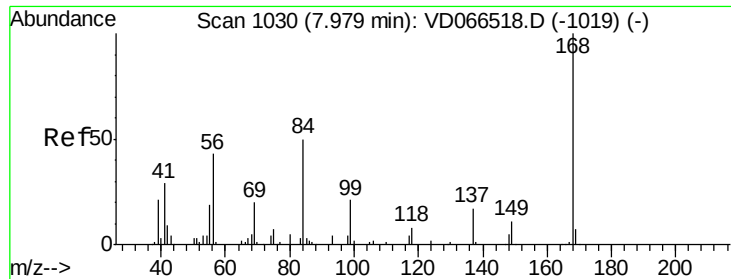
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VD066530.D

Acq: 02 Sep 2020 18:38

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MSVOA_D

ClientSampleId :

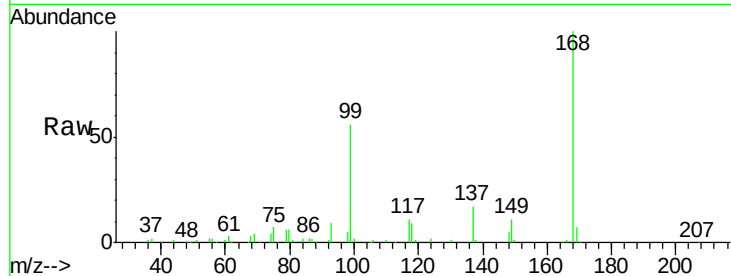
1500

Tot Ion:168 Resp: 132098

Ion Ratio Lower Upper

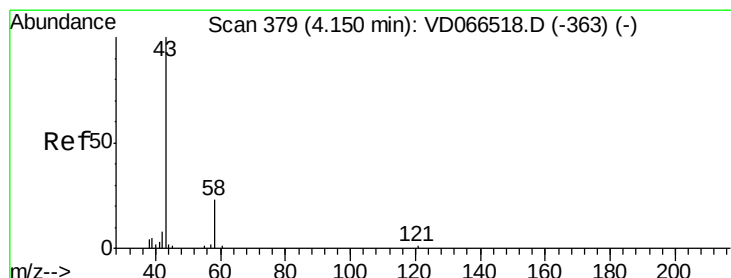
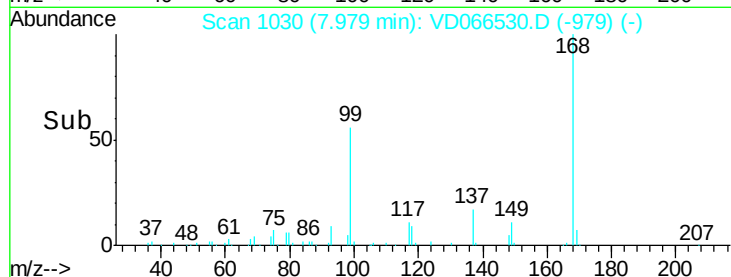
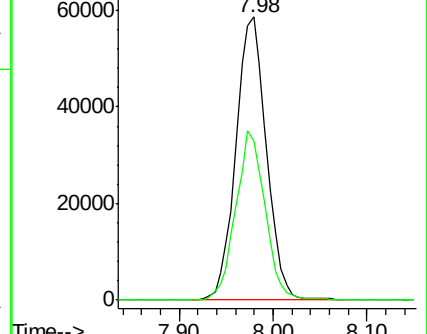
168 100

99 56.2 45.1 67.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 18.115 ug/l

RT: 4.16 min Scan# 380

Delta R.T. 0.01 min

Lab File: VD066530.D

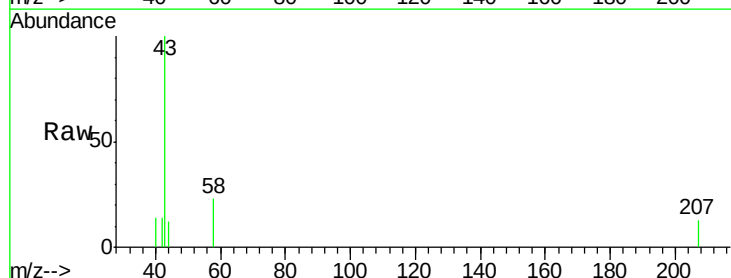
Acq: 02 Sep 2020 18:38

Tgt Ion: 43 Resp: 3806

Ion Ratio Lower Upper

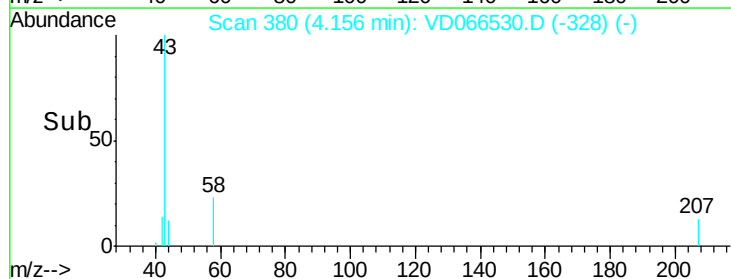
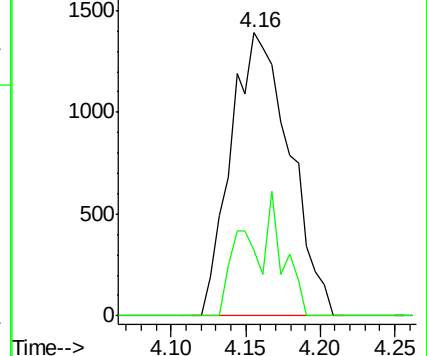
43 100

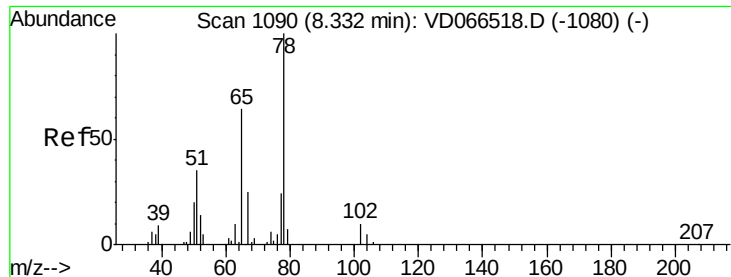
58 23.4 18.1 27.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

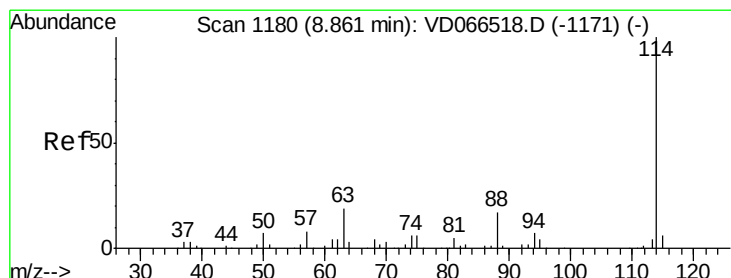
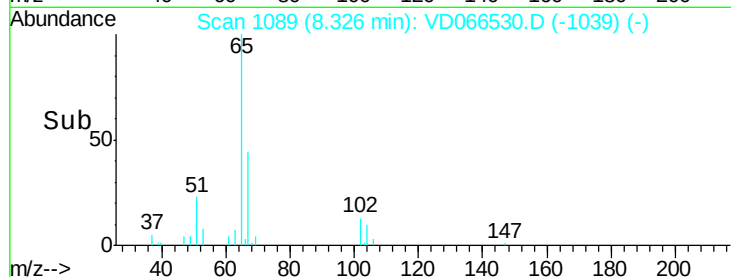
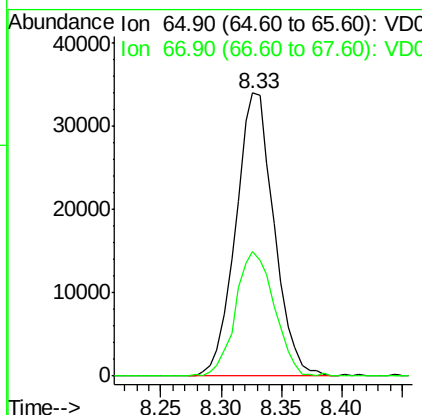
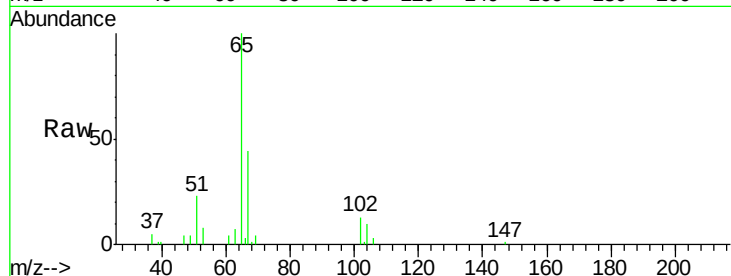




#33
 1,2-Dichloroethane-d4
 Concen: 52.872 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066530.D
 Acq: 02 Sep 2020 18:38

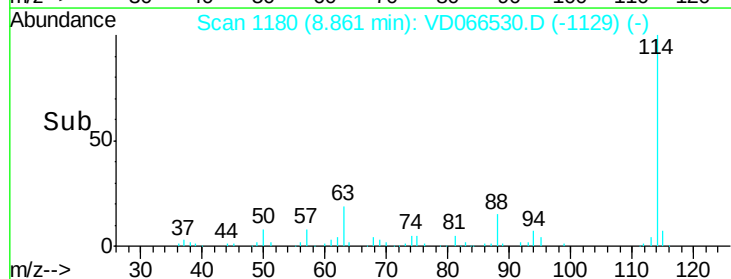
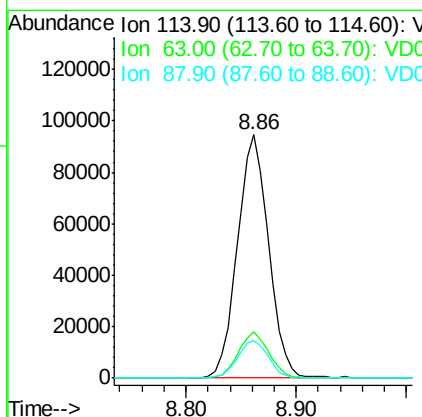
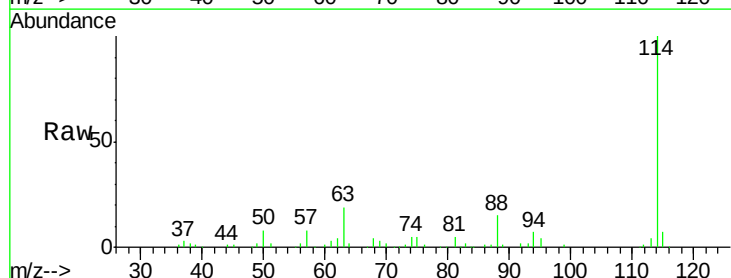
Instrument :
 MSVOA_D
 ClientSampleId :
 1500

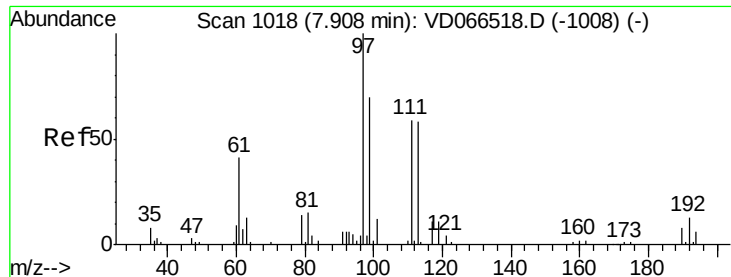
Tot Ion: 65 Resp: 75113
 Ion Ratio Lower Upper
 65 100
 67 44.6 0.0 88.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066530.D
 Acq: 02 Sep 2020 18:38

Tgt Ion: 114 Resp: 188152
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.6
 88 15.4 0.0 33.6

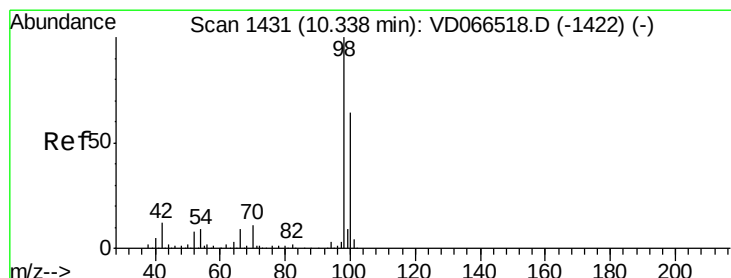
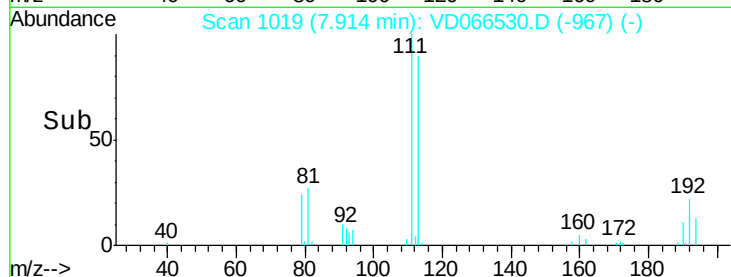
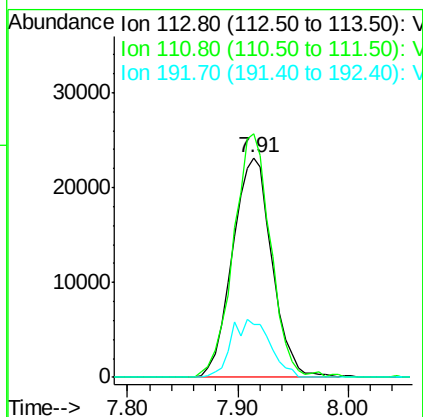
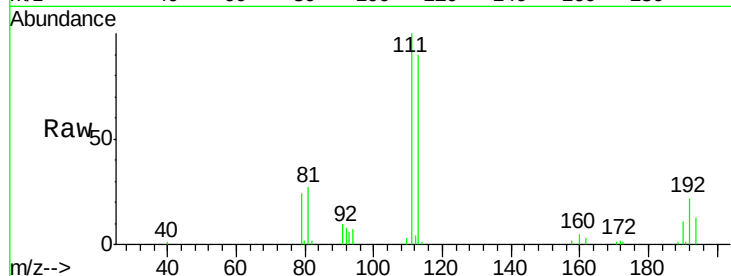




#35
 Dibromofluoromethane
 Concen: 51.328 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066530.D
 Acq: 02 Sep 2020 18:38

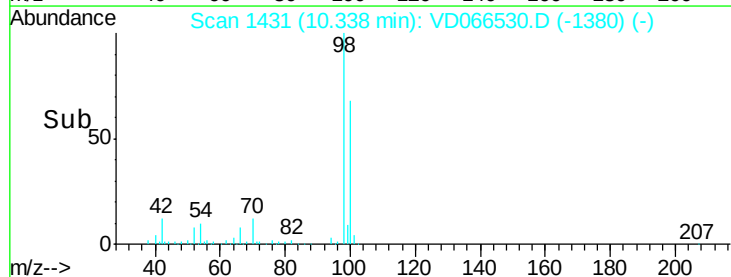
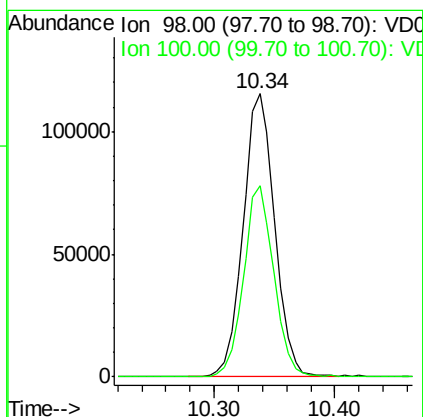
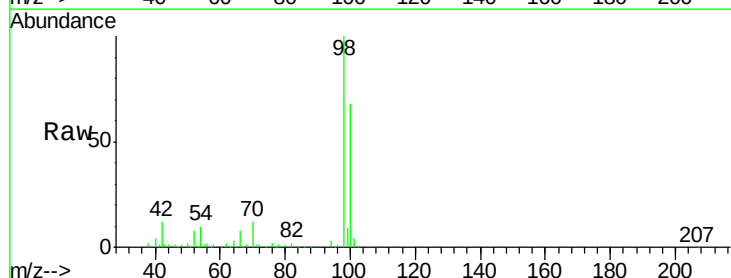
Instrument :
 MSVOA_D
 ClientSampleId :
 1500

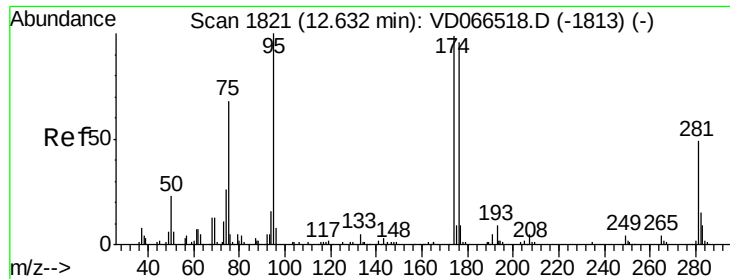
Tot Ion:113 Resp: 58085
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.5 123.7
 192 25.9 20.7 31.1



#50
 Toluene-d8
 Concen: 49.402 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066530.D
 Acq: 02 Sep 2020 18:38

Tgt Ion: 98 Resp: 209920
 Ion Ratio Lower Upper
 98 100
 100 64.6 52.8 79.2

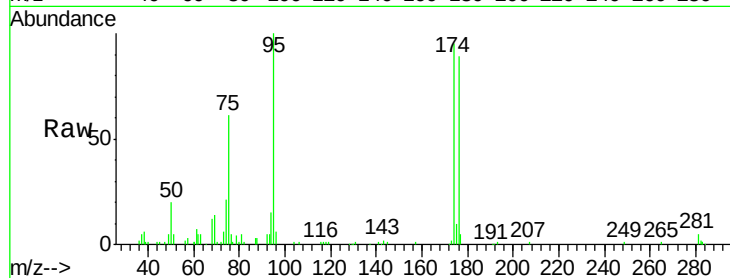




#62
4-Bromofluorobenzene
Concen: 40.917 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066530.D
Acq: 02 Sep 2020 18:38

Instrument :
MSVOA_D
ClientSampled :
1500

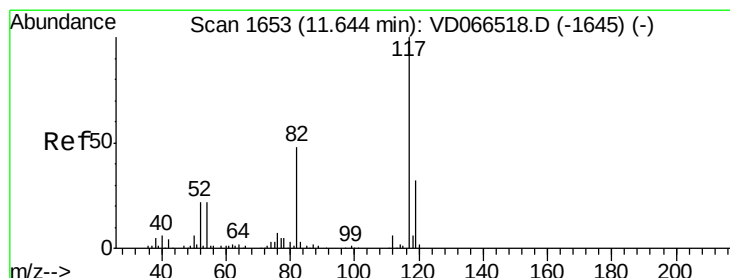
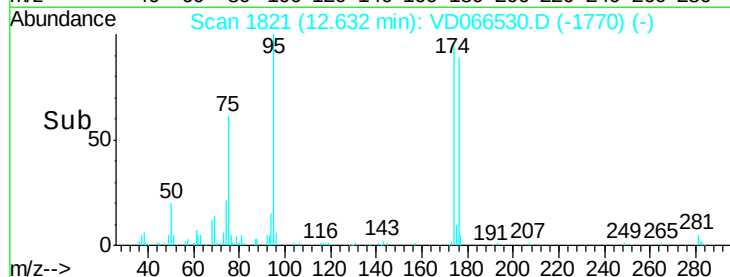
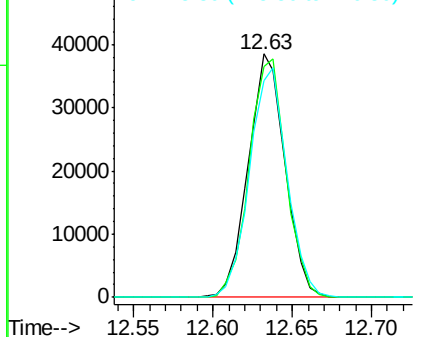
Tot Ion	95	Resp	61977
Ion Ratio	Lower	Upper	
95	100		
174	98.2	0.0	203.2
176	96.3	0.0	198.6



Abundance Ion 94.90 (94.60 to 95.60): V

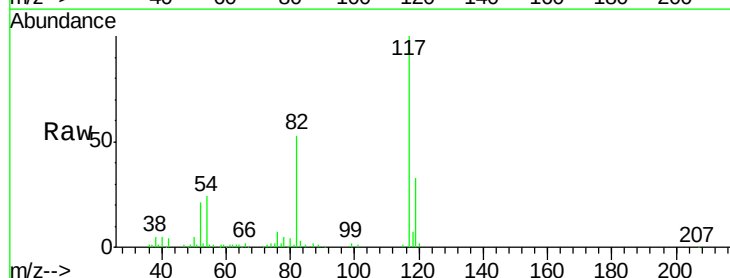
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066530.D
Acq: 02 Sep 2020 18:38

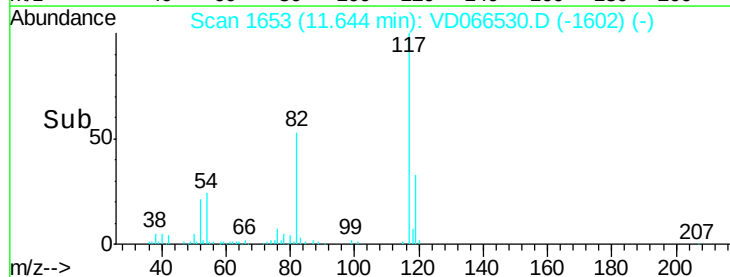
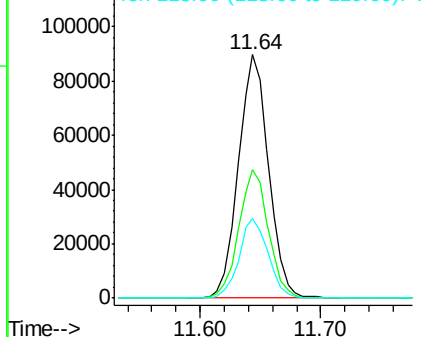
Tgt Ion	117	Resp	155933
Ion Ratio	Lower	Upper	
117	100		
82	52.8	38.5	57.7
119	32.5	25.9	38.9

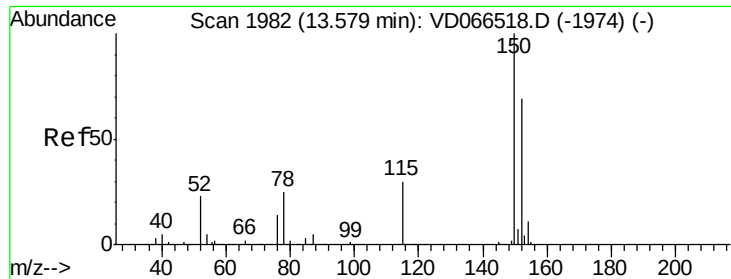


Abundance Ion 116.90 (116.60 to 117.60): V

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: VD066530.D

Acq: 02 Sep 2020 18:38

Instrument :

MSVOA_D

ClientSampleId :

1500

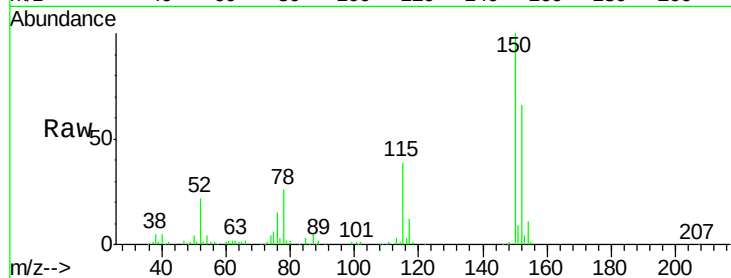
Tot Ion:152 Resp: 69484

Ion Ratio Lower Upper

152 100

115 56.7 28.9 86.8

150 157.6 0.0 339.6



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

