

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD090920\
 Data File : VD066580.D
 Acq On : 09 Sep 2020 13:52
 Operator : VA/SY
 Sample : L3877-06
 Misc : 8.02G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

Quant Time: Sep 09 16:16:32 2020
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 2020
 Response via : Initial Calibration

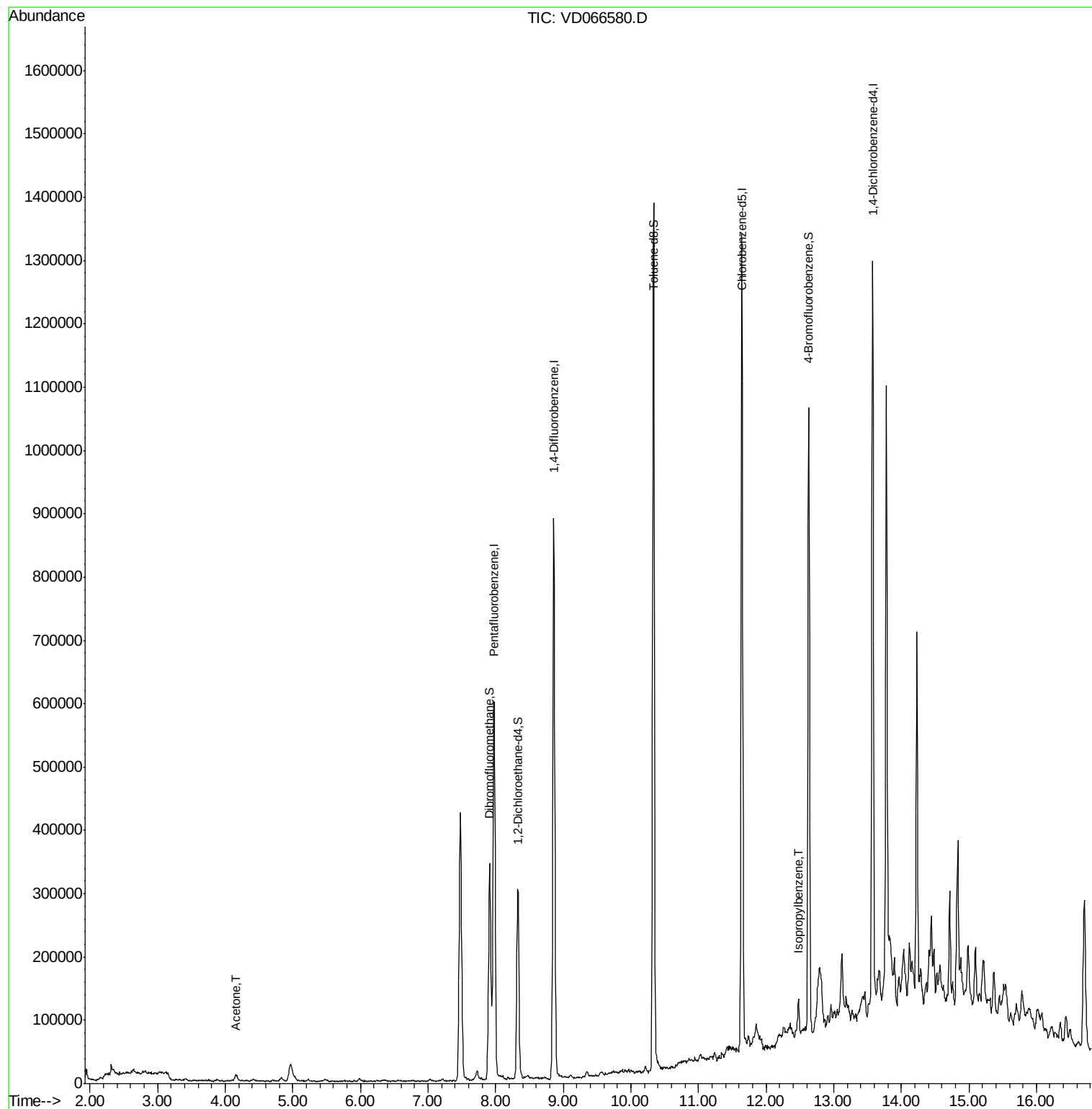
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	410120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	716777	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	675268	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	299274	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	248486	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
35) Dibromofluoromethane	7.91	113	236384	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
50) Toluene-d8	10.34	98	893320	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
62) 4-Bromofluorobenzene	12.63	95	315147	54.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.98%	
Target Compounds						
16) Acetone	4.16	43	19609	21.477	ug/l	94
73) Isopropylbenzene	12.48	105	34888	1.575	ug/l	98

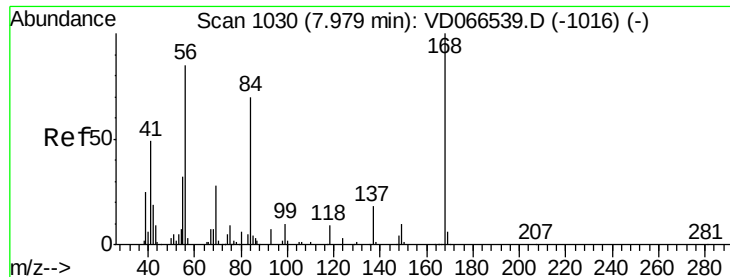
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD066580.D

Acq: 09 Sep 2020 13:52

Instrument :

MSVOA_D

ClientSampleId :

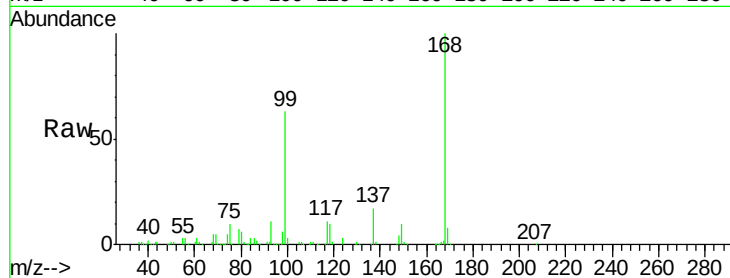
TP-2

Tot Ion:168 Resp: 410120

Ion Ratio Lower Upper

168 100

99 63.3 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

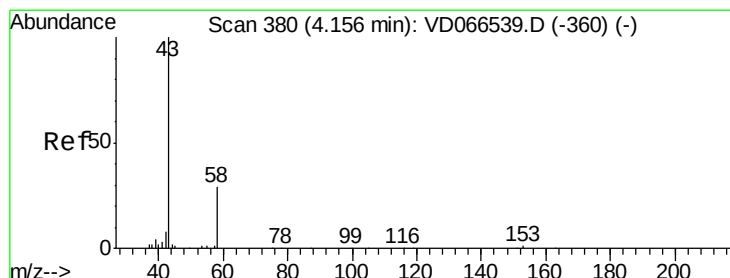
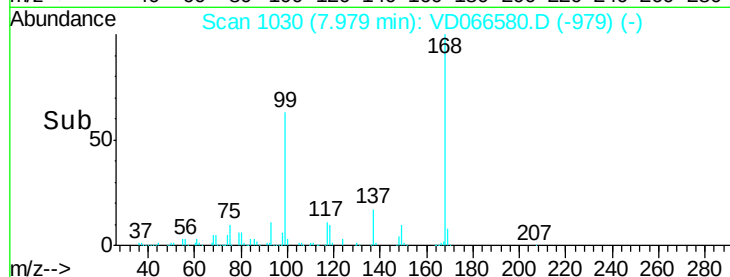
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 21.477 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.00 min

Lab File: VD066580.D

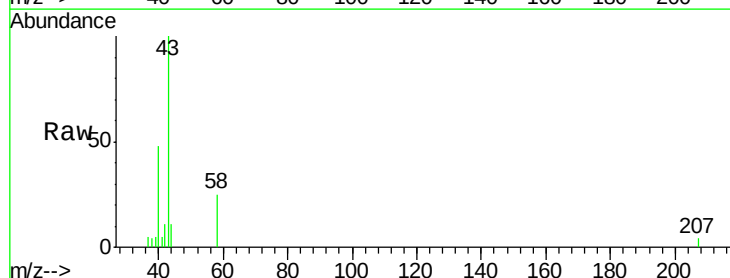
Acq: 09 Sep 2020 13:52

Tgt Ion: 43 Resp: 19609

Ion Ratio Lower Upper

43 100

58 25.5 22.9 34.3



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

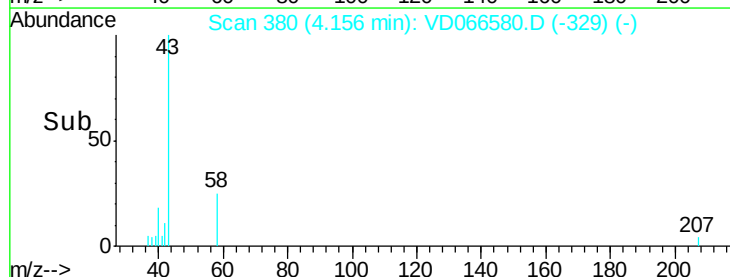
6000

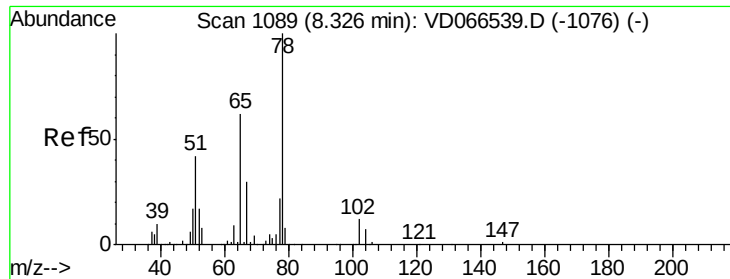
4000

2000

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Time-->

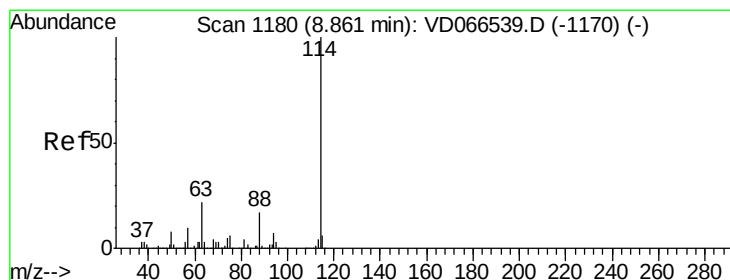
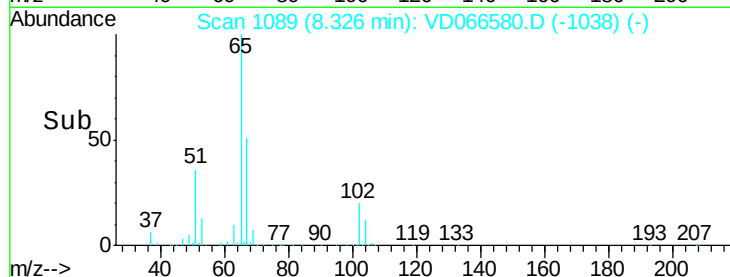
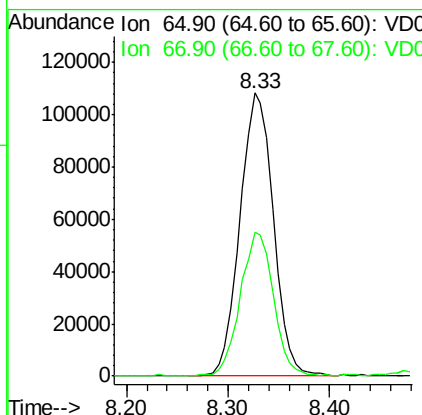
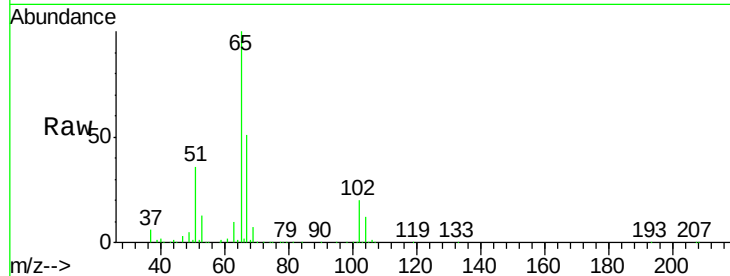




#33
 1,2-Dichloroethane-d4
 Concen: 50.077 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: VD066580.D
 Acq: 09 Sep 2020 13:52

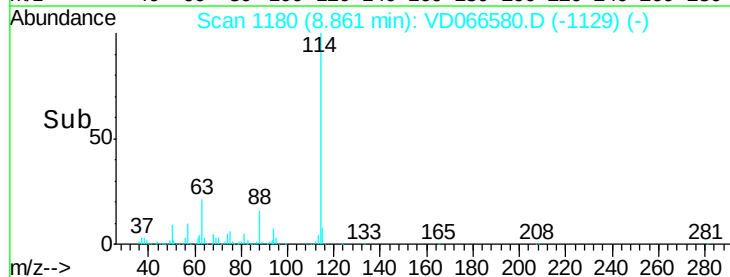
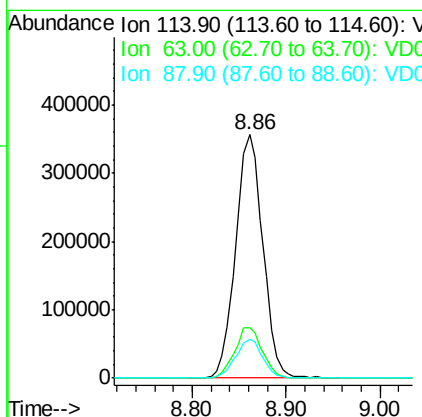
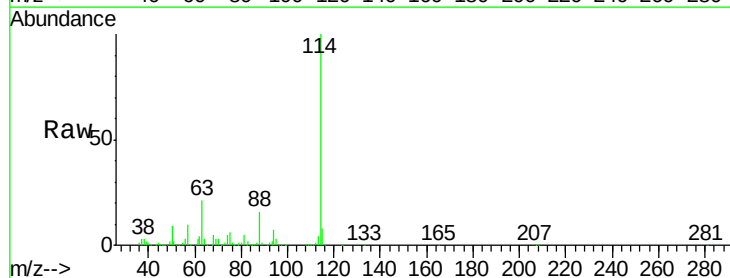
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

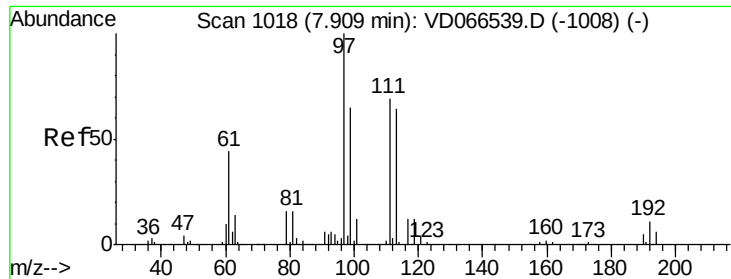
Tot Ion: 65 Resp: 248486
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066580.D
 Acq: 09 Sep 2020 13:52

Tgt Ion: 114 Resp: 716777
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 43.2
 88 15.9 0.0 33.2

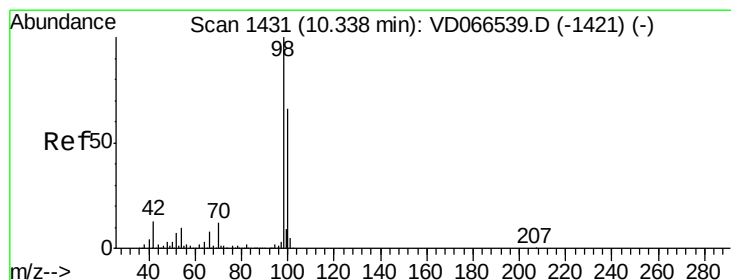
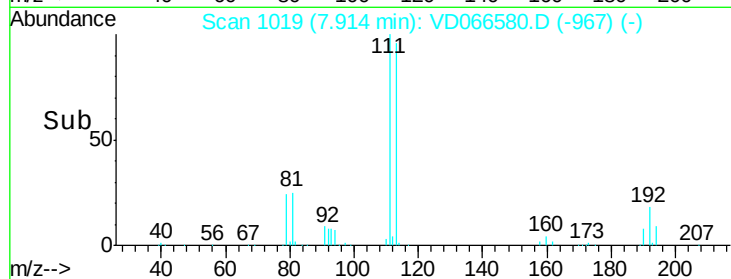
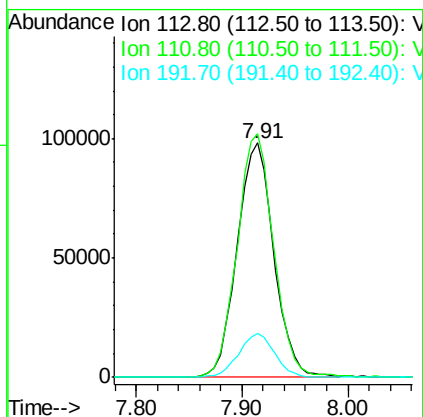
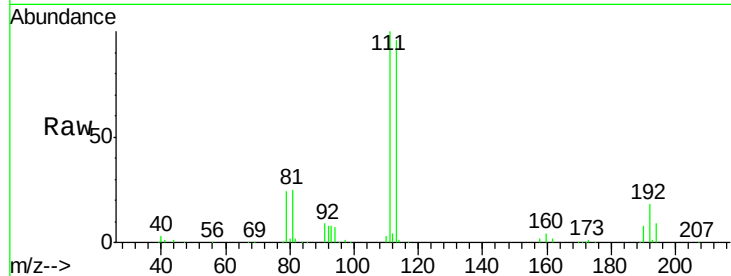




#35
 Dibromofluoromethane
 Concen: 48.886 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066580.D
 Acq: 09 Sep 2020 13:52

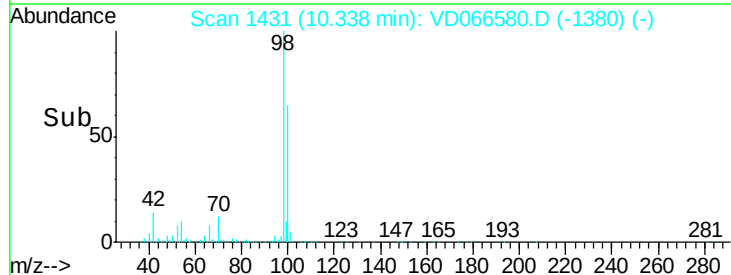
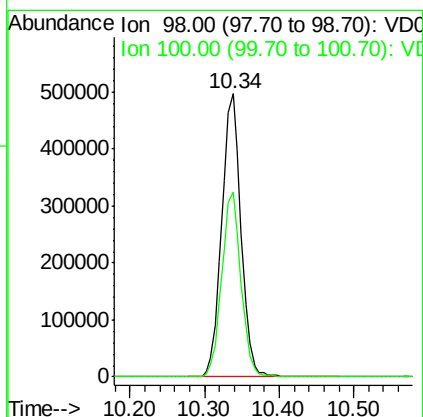
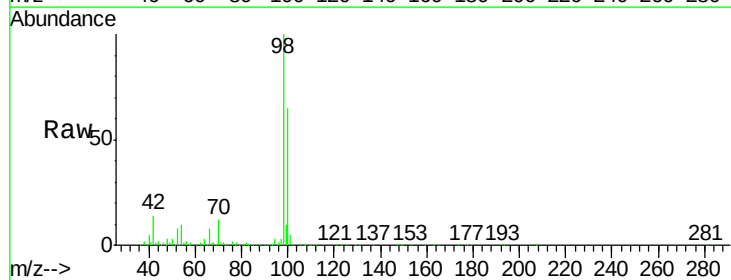
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

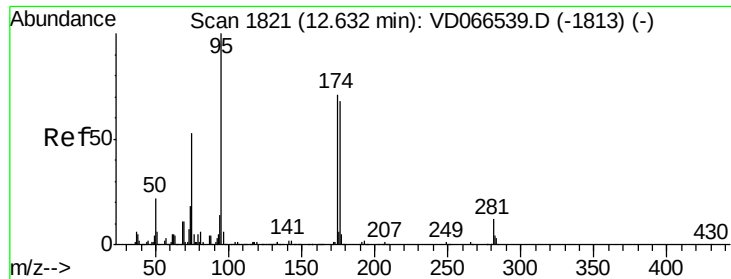
Tot Ion:113 Resp: 236384
 Ion Ratio Lower Upper
 113 100
 111 103.7 83.2 124.8
 192 18.5 13.7 20.5



#50
 Toluene-d8
 Concen: 51.689 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066580.D
 Acq: 09 Sep 2020 13:52

Tgt Ion: 98 Resp: 893320
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.9 79.3

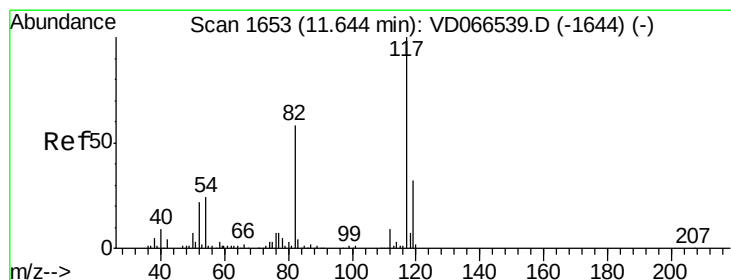
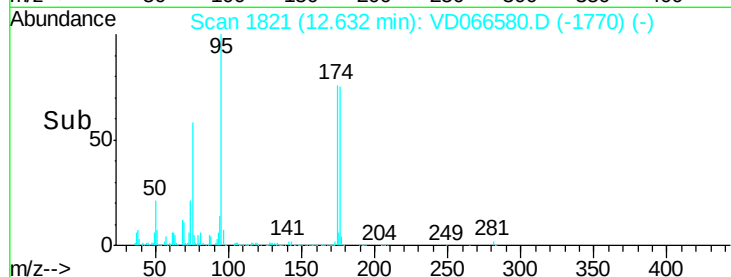
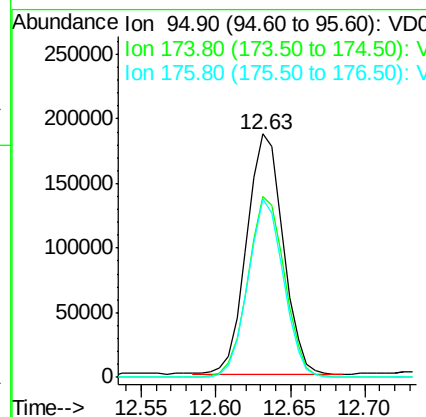
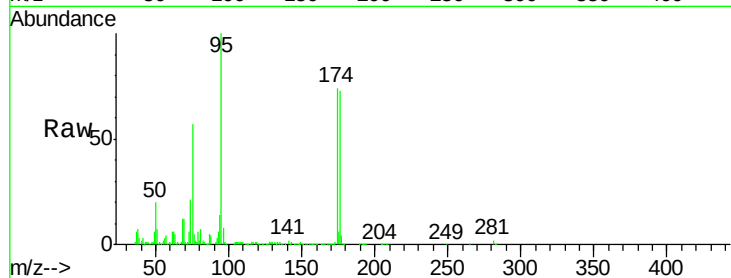




#62
4-Bromofluorobenzene
Concen: 54.993 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066580.D
Acq: 09 Sep 2020 13:52

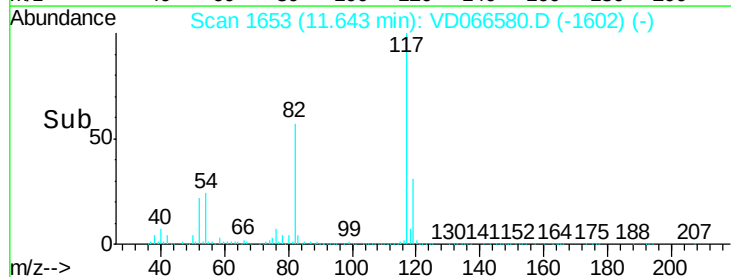
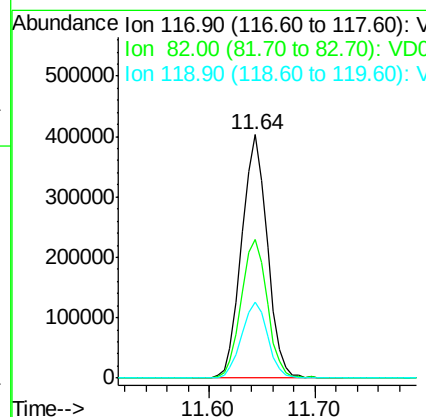
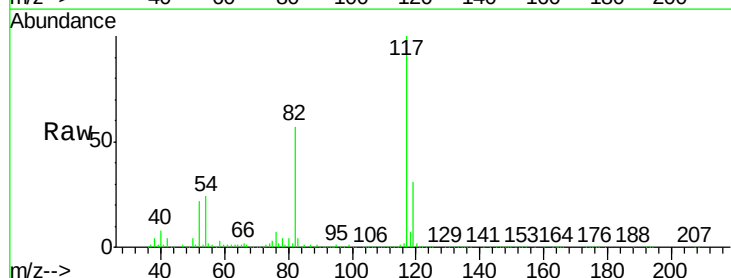
Instrument :
MSVOA_D
ClientSampleId :
TP-2

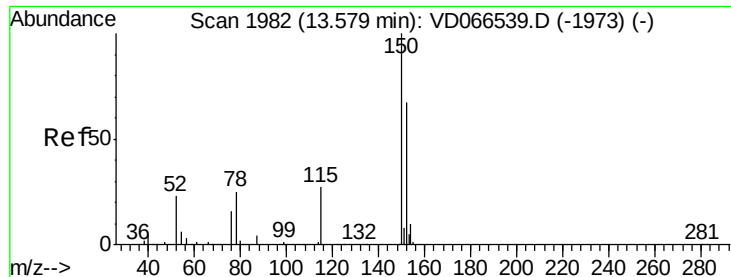
Tot Ion: 95 Resp: 315147
Ion Ratio Lower Upper
95 100
174 75.8 0.0 155.8
176 71.7 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066580.D
Acq: 09 Sep 2020 13:52

Tgt Ion: 117 Resp: 675268
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.2
119 31.2 25.8 38.8



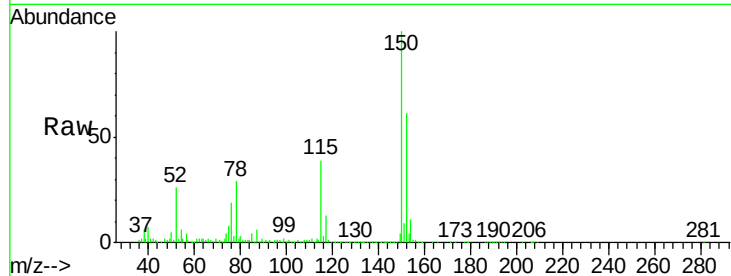


#72

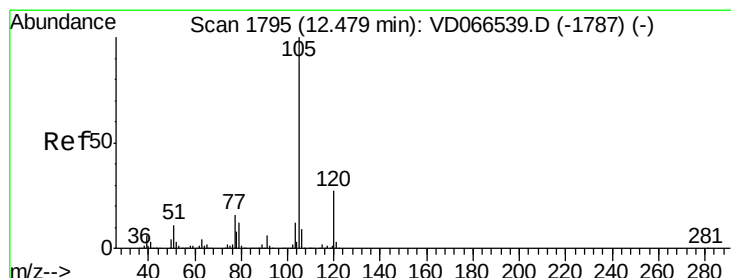
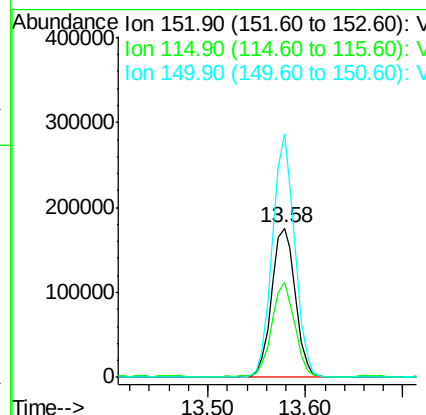
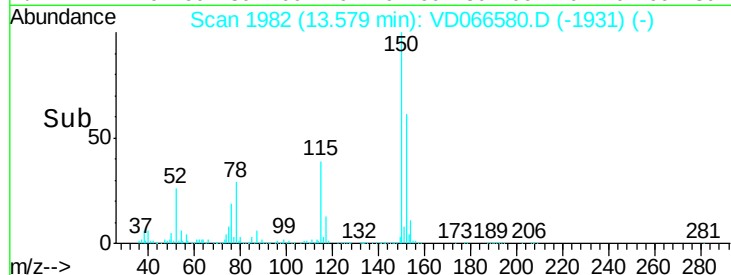
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD066580.D
Acq: 09 Sep 2020 13:52

Instrument :
MSVOA_D
ClientSampled :
TP-2

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.8	30.4	91.2
150	152.9	0.0	345.8



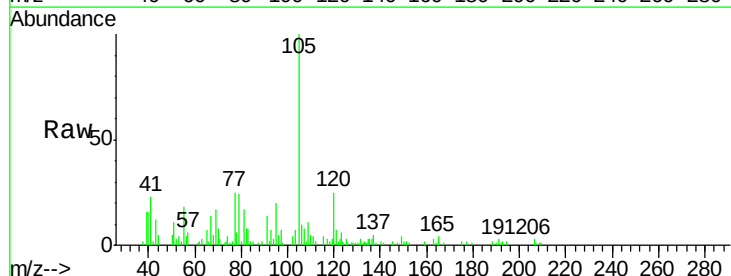
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene
Concen: 1.575 ug/l
RT: 12.48 min Scan# 1796
Delta R.T. 0.01 min
Lab File: VD066580.D
Acq: 09 Sep 2020 13:52

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.1	13.0	39.0



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

