

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091120\
 Data File : VD066649.D
 Acq On : 11 Sep 2020 15:34
 Operator : VA/SY
 Sample : L3951-01
 Misc : 3.55G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PIPING-1

Quant Time: Sep 12 01:02:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 2020
 Response via : Initial Calibration

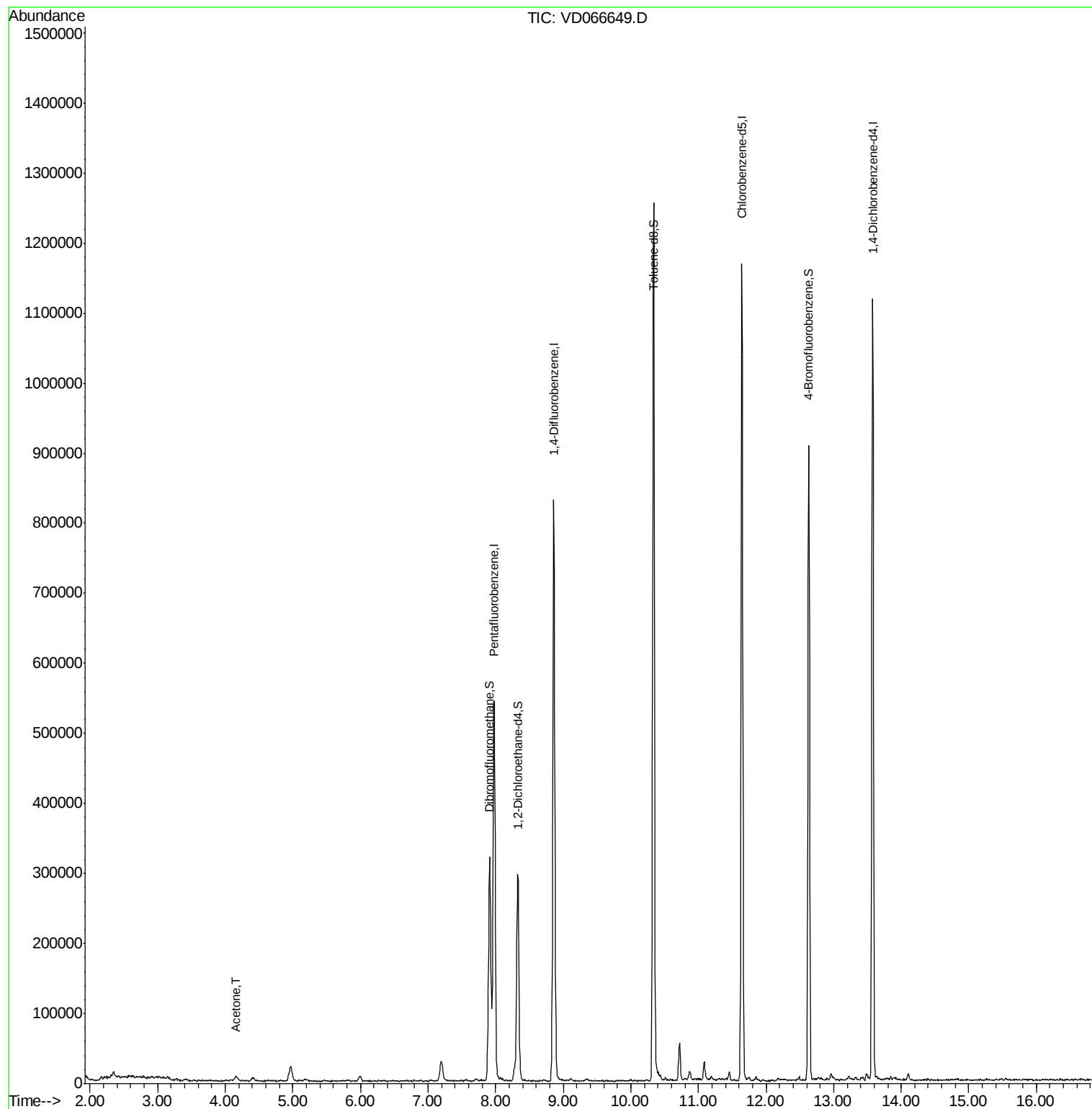
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	379458	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	674037	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	647028	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	277293	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	236868	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
35) Dibromofluoromethane	7.91	113	229521	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
50) Toluene-d8	10.34	98	831791	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.36%	
62) 4-Bromofluorobenzene	12.63	95	275961	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
Target Compounds						
16) Acetone	4.16	43	12630	14.951	ug/l	Qvalue 97

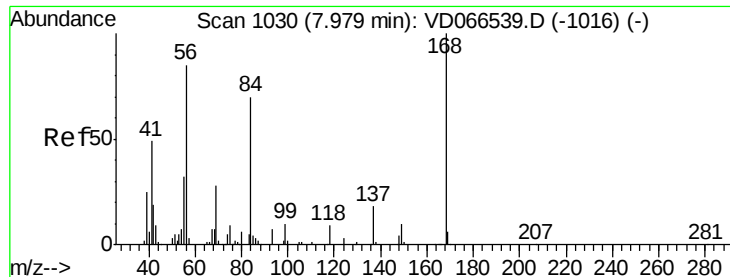
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091120\
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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: VD066649.D

Acq: 11 Sep 2020 15:34

Instrument :

MSVOA_D

ClientSampleId :

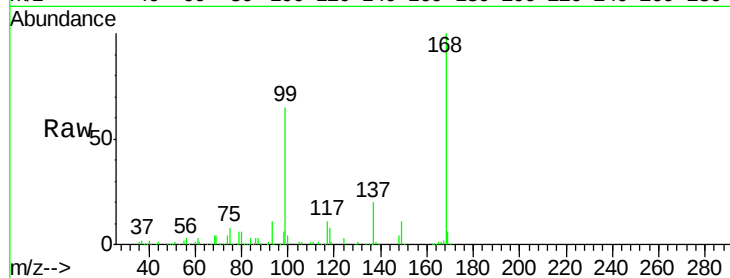
PIPING-1

Tot Ion:168 Resp: 379458

Ion Ratio Lower Upper

168 100

99 65.5 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

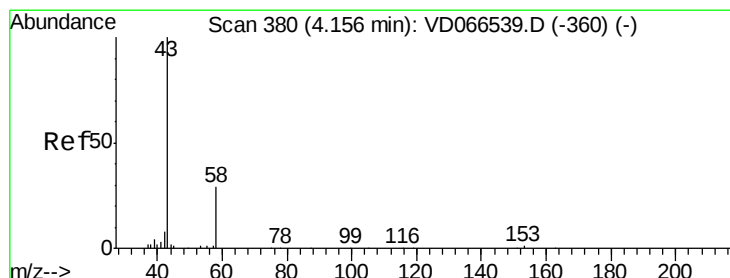
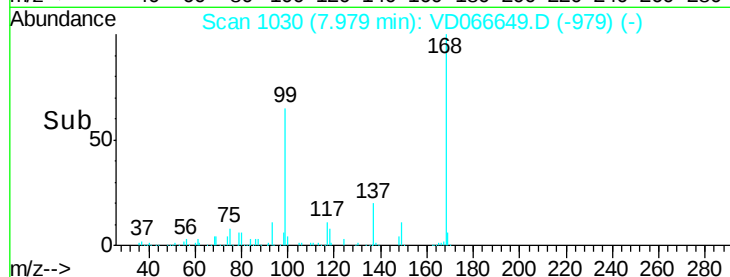
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 14.951 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD066649.D

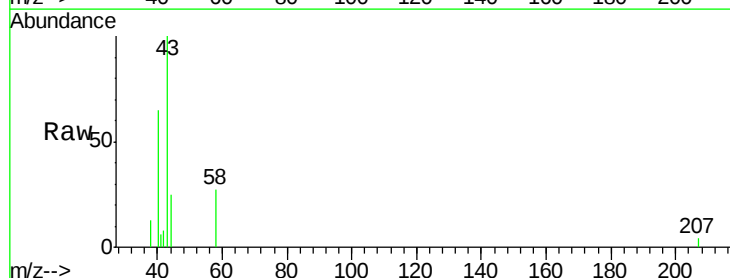
Acq: 11 Sep 2020 15:34

Tgt Ion: 43 Resp: 12630

Ion Ratio Lower Upper

43 100

58 27.1 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

4000

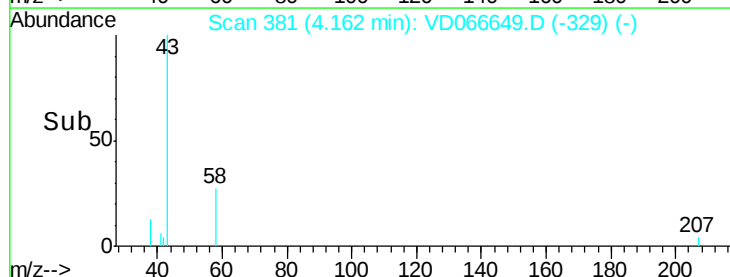
3000

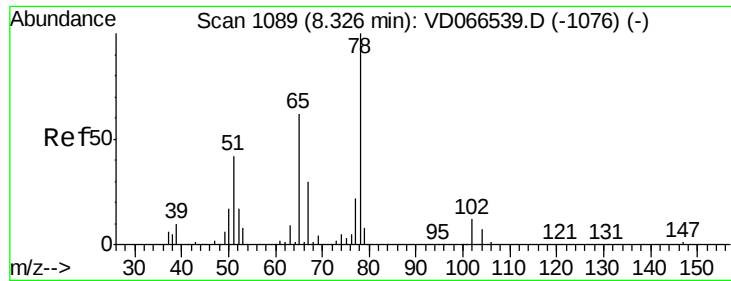
2000

1000

0

Time-->

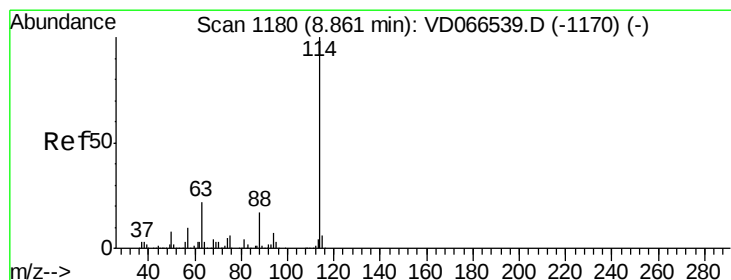
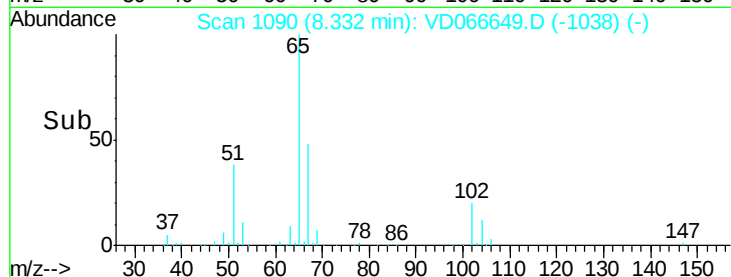
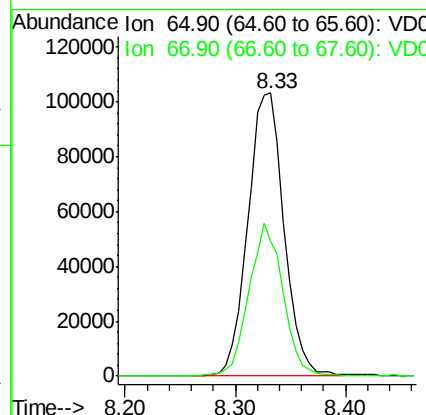
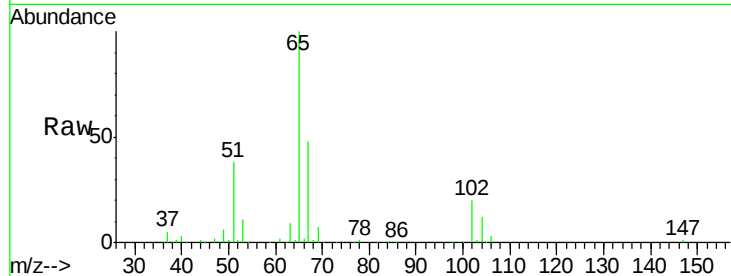




#33
 1,2-Dichloroethane-d4
 Concen: 51.593 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.01 min
 Lab File: VD066649.D
 Acq: 11 Sep 2020 15:34

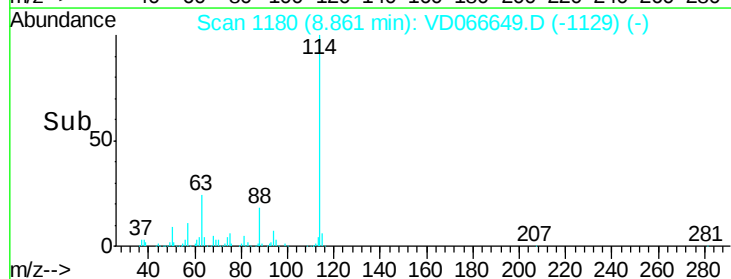
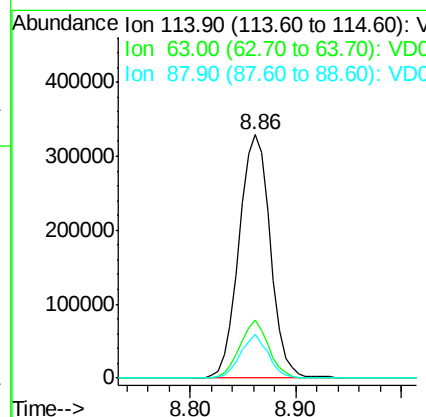
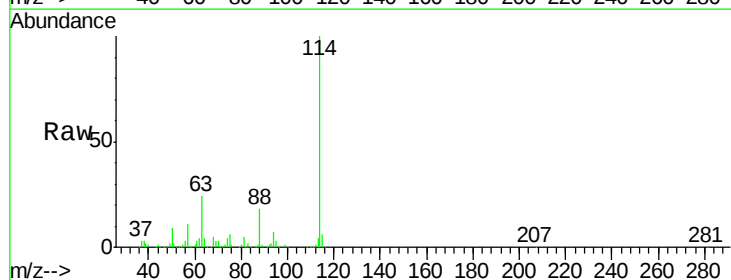
Instrument :
 MSVOA_D
 ClientSampleId :
 PIPING-1

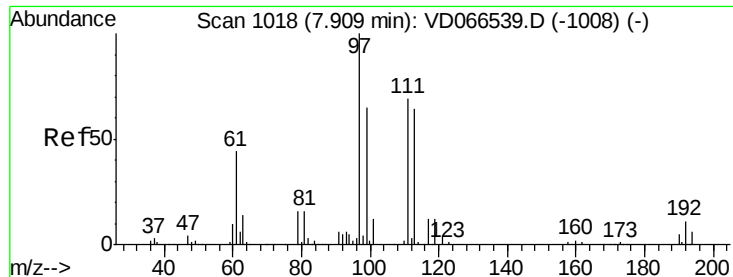
Tot Ion: 65 Resp: 236868
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066649.D
 Acq: 11 Sep 2020 15:34

Tgt Ion: 114 Resp: 674037
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 43.2
 88 17.9 0.0 33.2

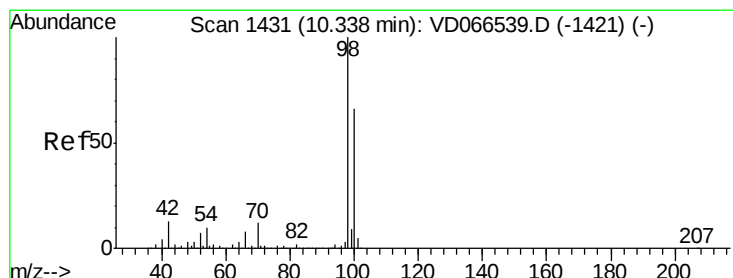
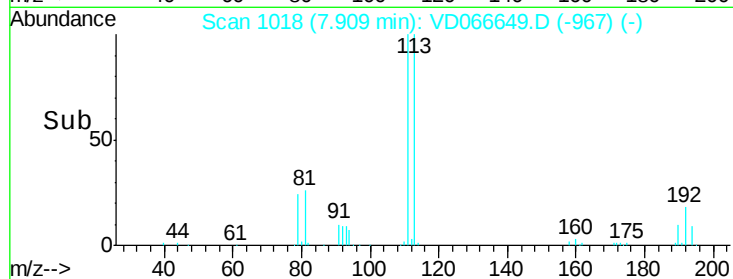
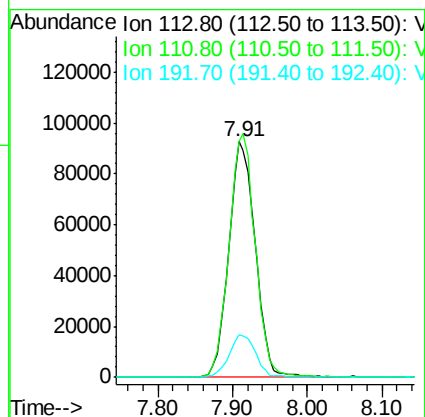
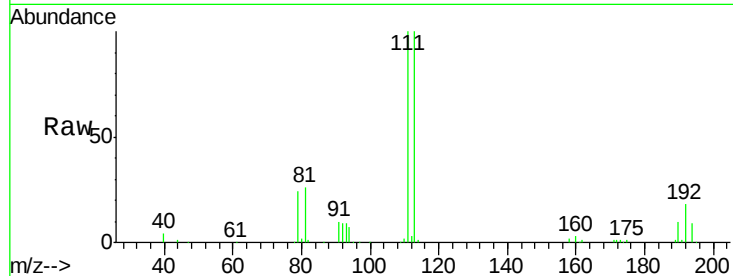




#35
 Dibromofluoromethane
 Concen: 50.476 ug/l
 RT: 7.91 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: VD066649.D
 Acq: 11 Sep 2020 15:34

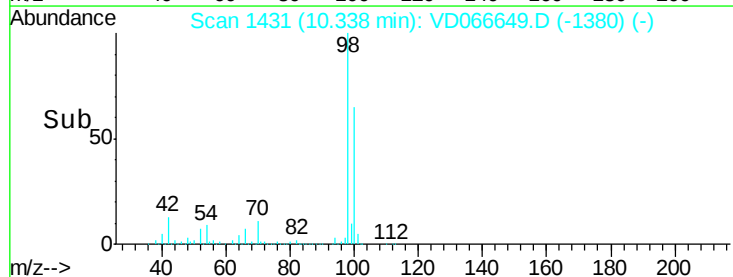
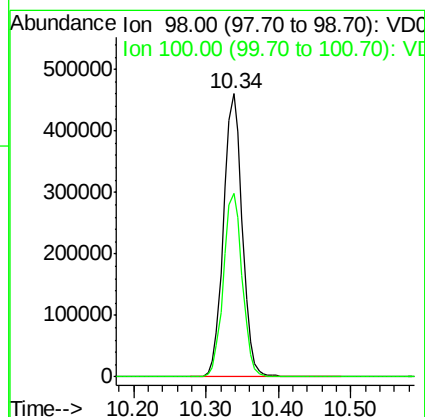
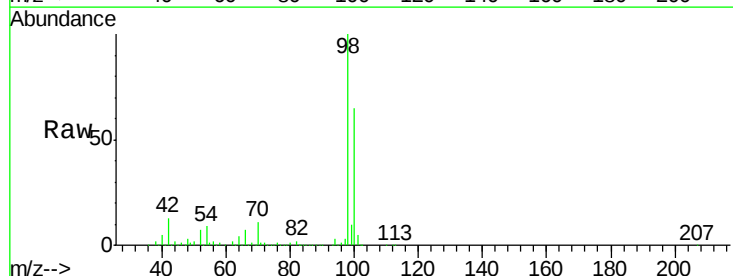
Instrument :
 MSVOA_D
 ClientSampleId :
 PIPING-1

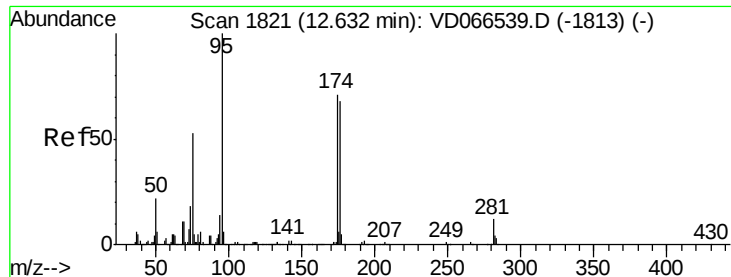
Tot Ion:113 Resp: 229521
 Ion Ratio Lower Upper
 113 100
 111 101.6 83.2 124.8
 192 18.1 13.7 20.5



#50
 Toluene-d8
 Concen: 51.181 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066649.D
 Acq: 11 Sep 2020 15:34

Tgt Ion: 98 Resp: 831791
 Ion Ratio Lower Upper
 98 100
 100 65.3 52.9 79.3

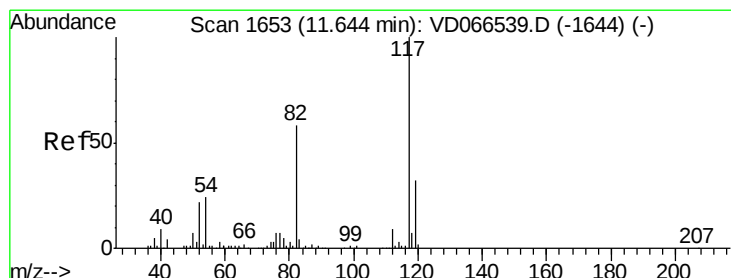
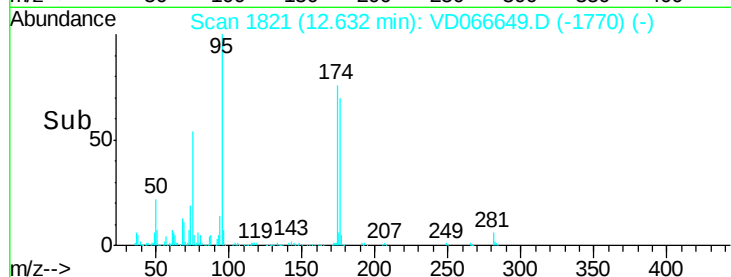
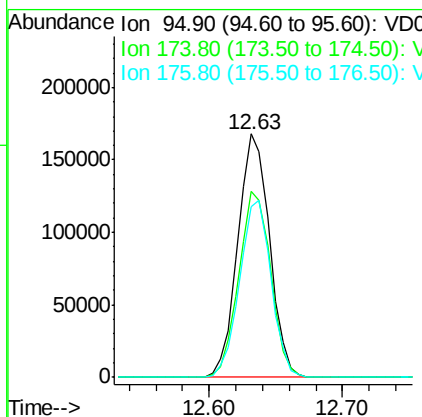
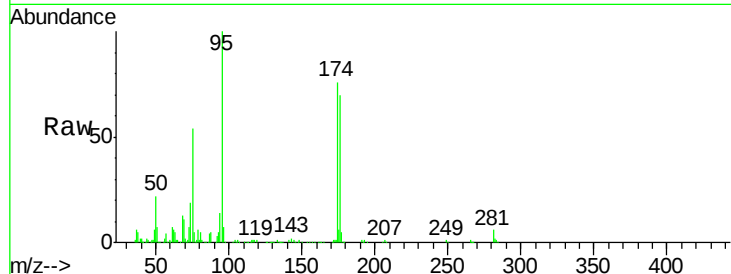




#62
4-Bromofluorobenzene
Concen: 51.208 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066649.D
Acq: 11 Sep 2020 15:34

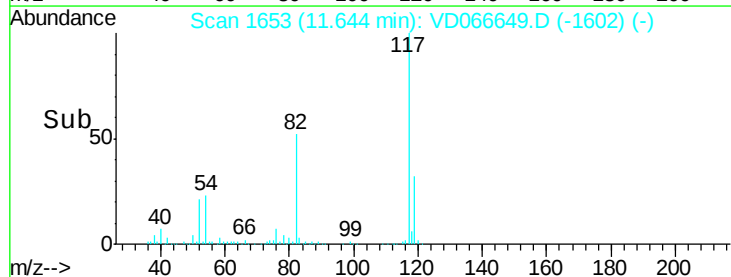
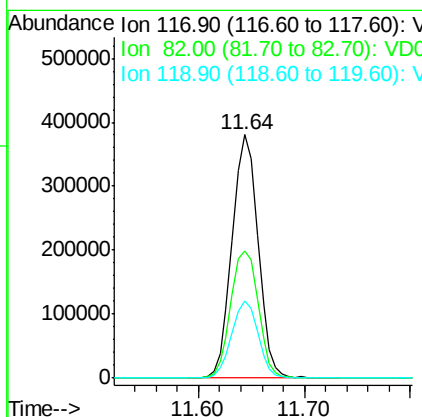
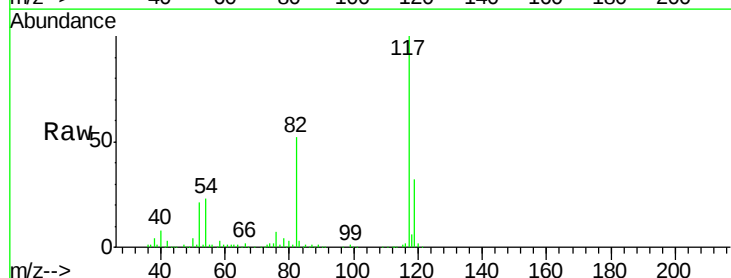
Instrument :
MSVOA_D
ClientSampleId :
PIPING-1

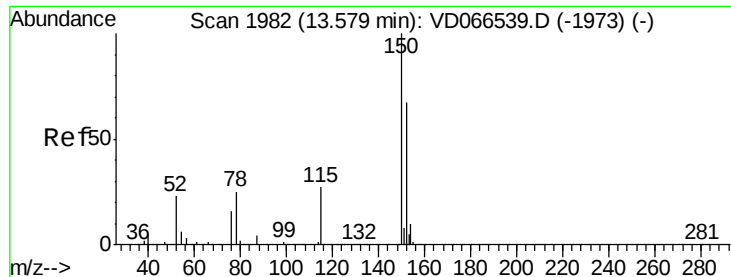
Tot Ion: 95 Resp: 275961
Ion Ratio Lower Upper
95 100
174 77.0 0.0 155.8
176 72.1 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066649.D
Acq: 11 Sep 2020 15:34

Tgt Ion: 117 Resp: 647028
Ion Ratio Lower Upper
117 100
82 52.4 46.2 69.2
119 31.6 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: VD066649.D

Acq: 11 Sep 2020 15:34

Instrument :

MSVOA_D

ClientSampleId :

PIPING-1

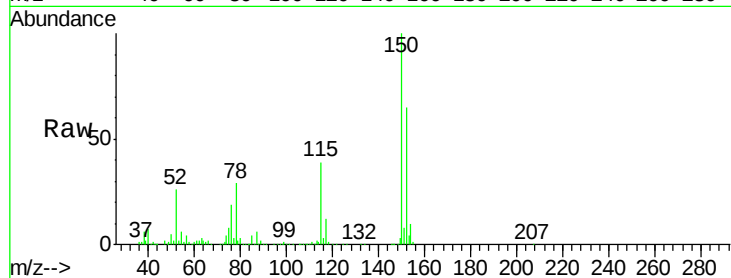
Tot Ion:152 Resp: 277293

Ion Ratio Lower Upper

152 100

115 61.5 30.4 91.2

150 157.1 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

