

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091020\
 Data File : VD066623.D
 Acq On : 10 Sep 2020 18:28
 Operator : VA/SY
 Sample : L3939-01
 Misc : 7.17G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PAV-B41-090820-0-1

Quant Time: Sep 11 02:57:34 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

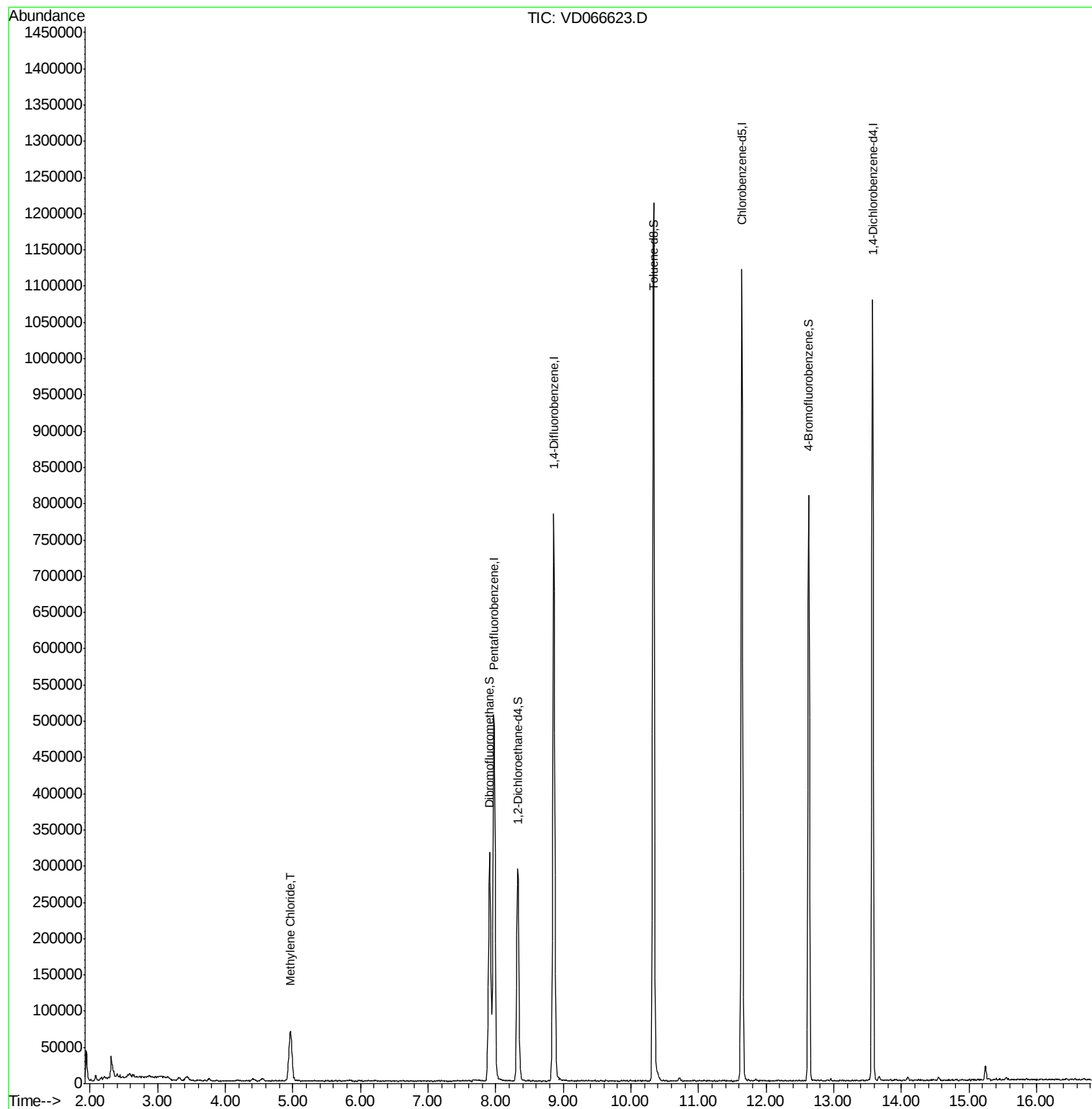
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	345693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	638569	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	608431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	260778	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	236499	56.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.08%	
35) Dibromofluoromethane	7.91	113	224085	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.04%	
50) Toluene-d8	10.34	98	797704	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.62%	
62) 4-Bromofluorobenzene	12.63	95	255387	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
Target Compounds						
20) Methylene Chloride	4.96	84	52738	6.865	ug/l	Qvalue 94

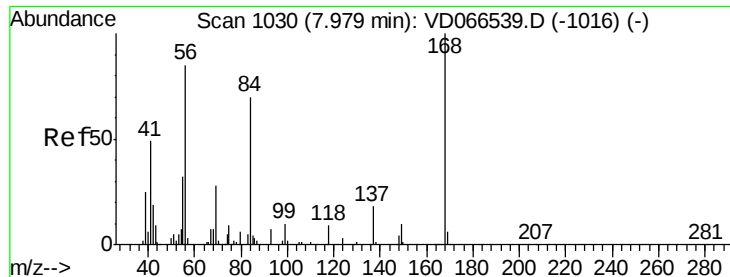
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091020\
Data File : VD066623.D
Acq On : 10 Sep 2020 18:28
Operator : VA/SY
Sample : L3939-01
Misc : 7.17G/5.00ml/MSVOA D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PAV-B41-090820-0-1

Quant Time: Sep 11 02:57:34 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VD066623.D

Acq: 10 Sep 2020 18:28

Instrument :

MSVOA_D

ClientSampleId :

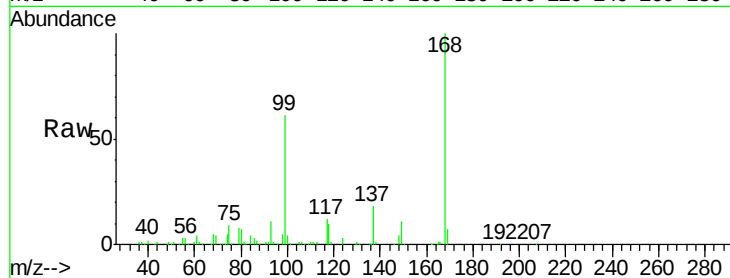
PAV-B41-090820-0-1

Tot Ion:168 Resp: 345693

Ion Ratio Lower Upper

168 100

99 61.4 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.97

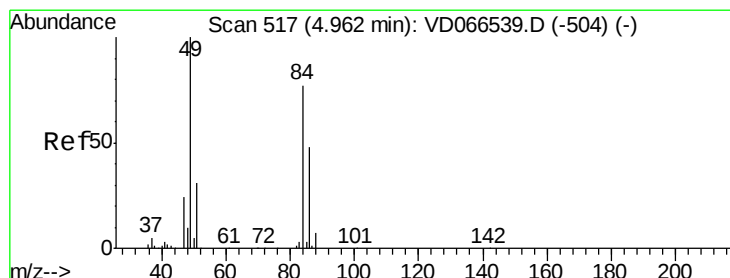
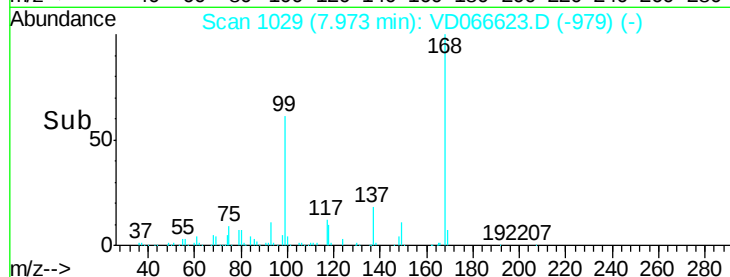
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 6.865 ug/l

RT: 4.96 min Scan# 517

Delta R.T. 0.00 min

Lab File: VD066623.D

Acq: 10 Sep 2020 18:28

Tgt Ion: 84 Resp: 52738

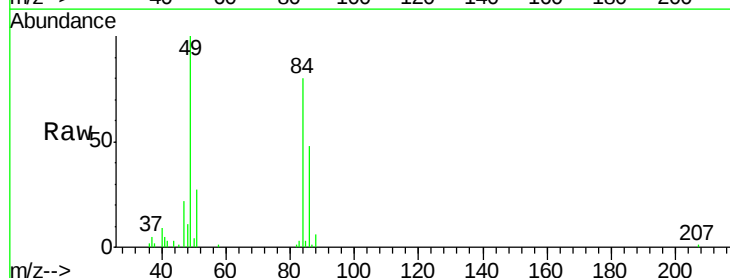
Ion Ratio Lower Upper

84 100

49 124.7 104.3 156.5

51 33.4 32.2 48.4

86 60.0 50.0 75.0



Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

4.96

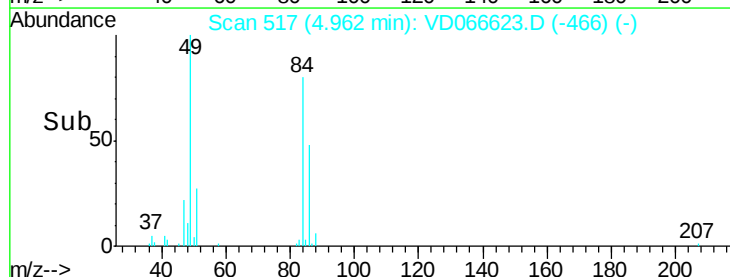
30000

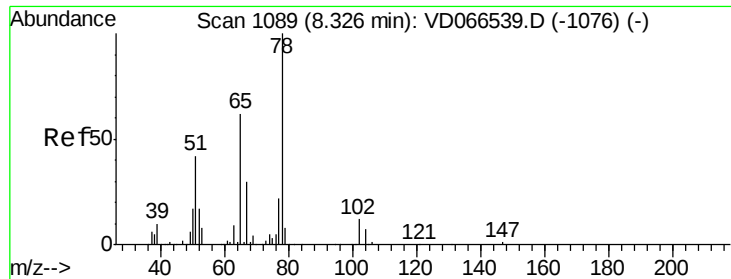
20000

10000

0

Time-->

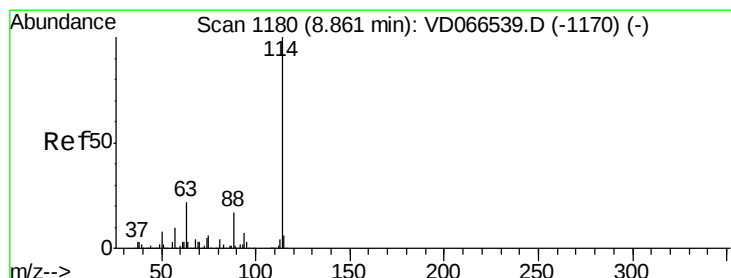
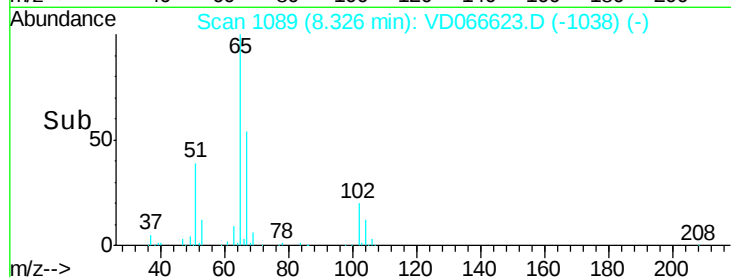
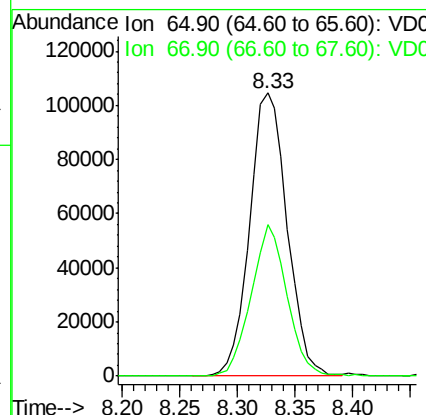
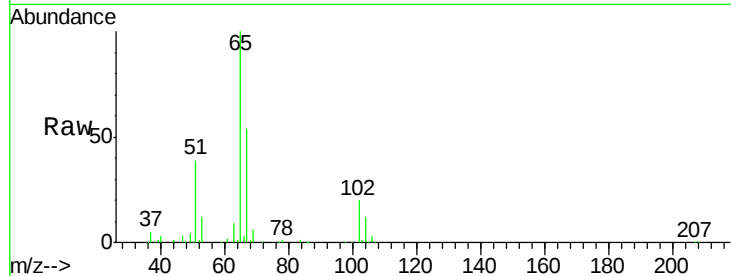




#33
 1,2-Dichloroethane-d4
 Concen: 56.544 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: VD066623.D
 Acq: 10 Sep 2020 18:28

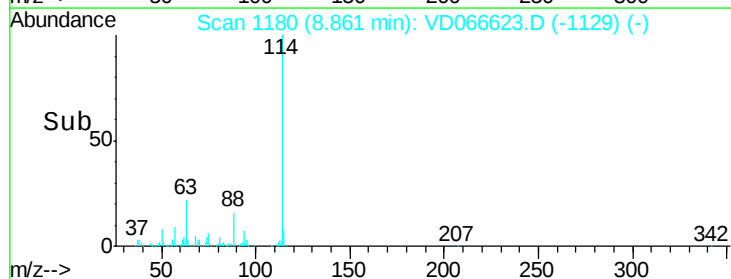
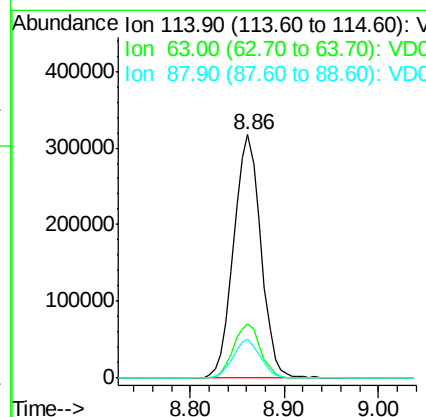
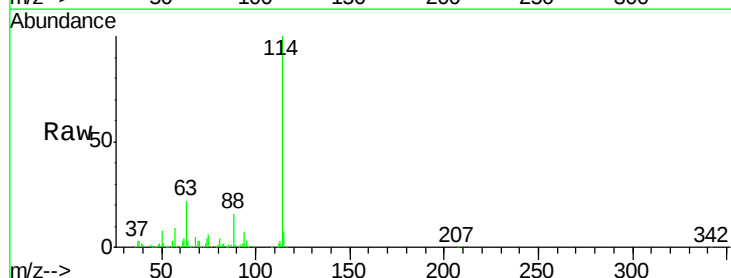
Instrument :
 MSVOA_D
 ClientSampleId :
 PAV-B41-090820-0-1

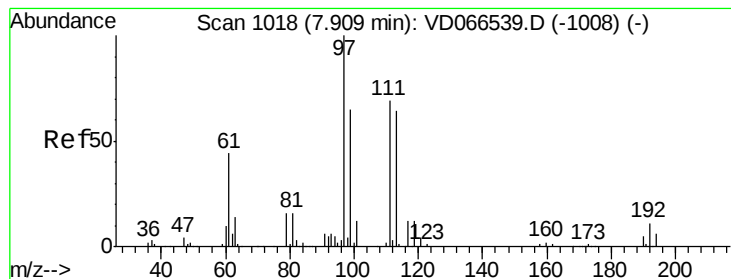
Tot Ion: 65 Resp: 236499
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066623.D
 Acq: 10 Sep 2020 18:28

Tgt Ion: 114 Resp: 638569
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.2
 88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.018 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.01 min

Lab File: VD066623.D

Acq: 10 Sep 2020 18:28

Instrument :

MSVOA_D

ClientSampleId :

PAV-B41-090820-0-1

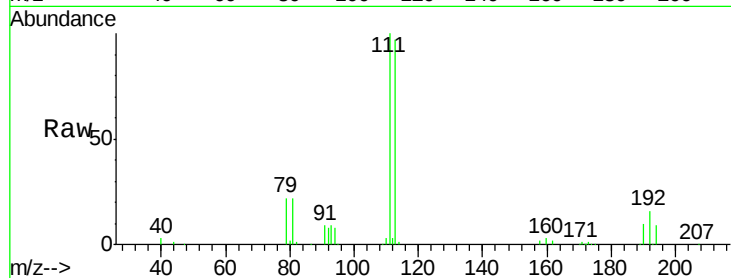
Tot Ion:113 Resp: 224085

Ion Ratio Lower Upper

113 100

111 103.2 83.2 124.8

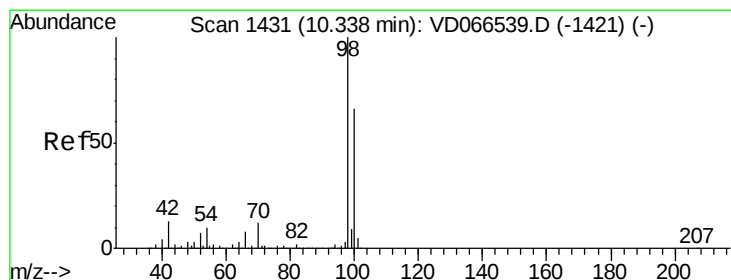
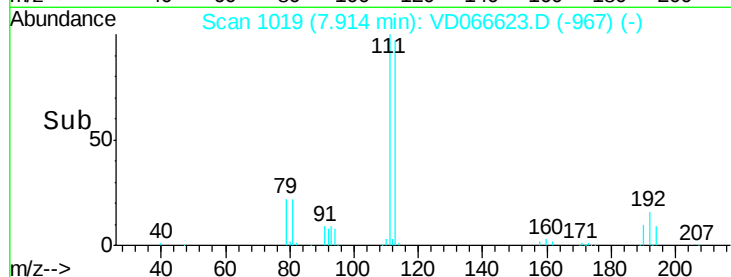
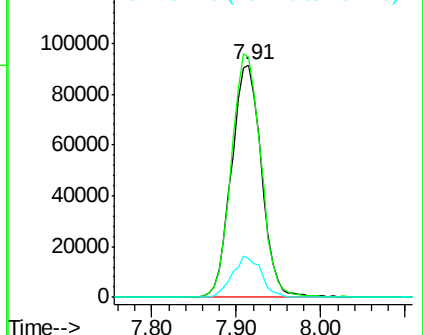
192 17.1 13.7 20.5



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: 51.810 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. -0.00 min

Lab File: VD066623.D

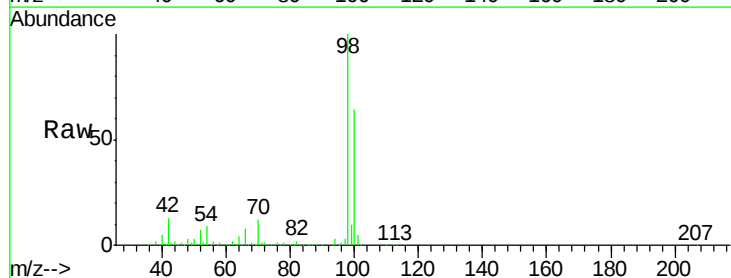
Acq: 10 Sep 2020 18:28

Tgt Ion: 98 Resp: 797704

Ion Ratio Lower Upper

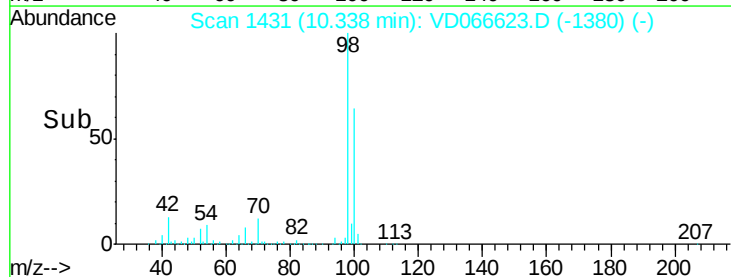
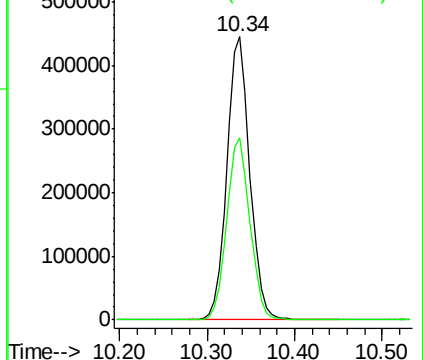
98 100

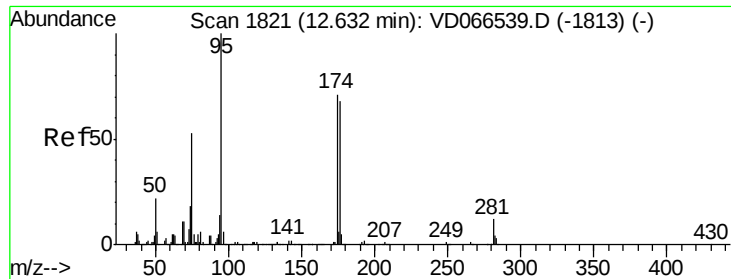
100 65.1 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V

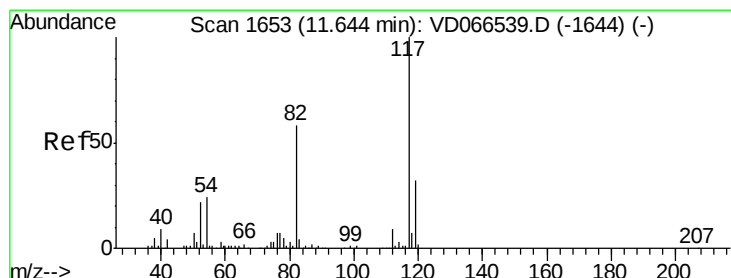
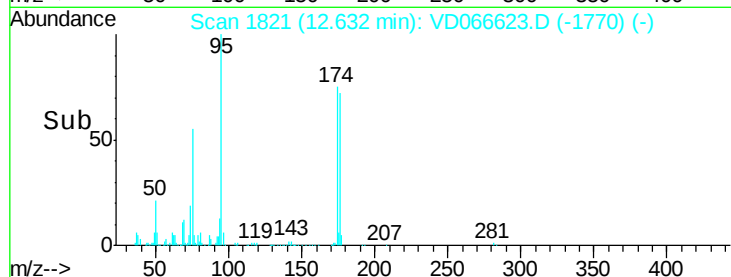
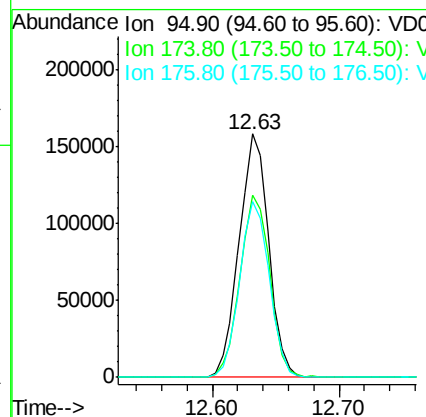
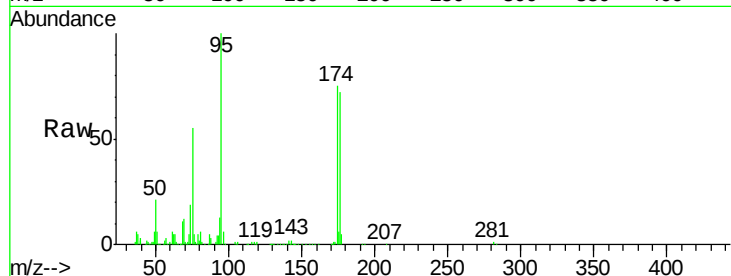




#62
4-Bromofluorobenzene
Concen: 50.023 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066623.D
Acq: 10 Sep 2020 18:28

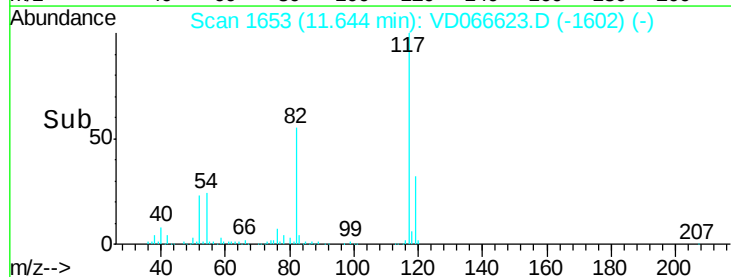
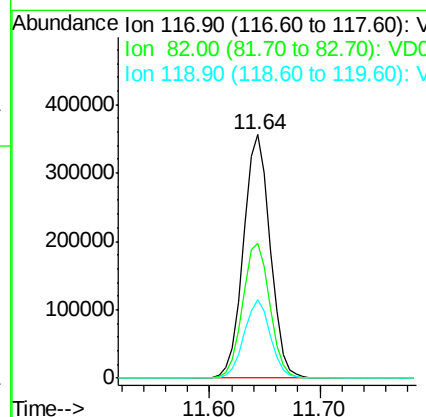
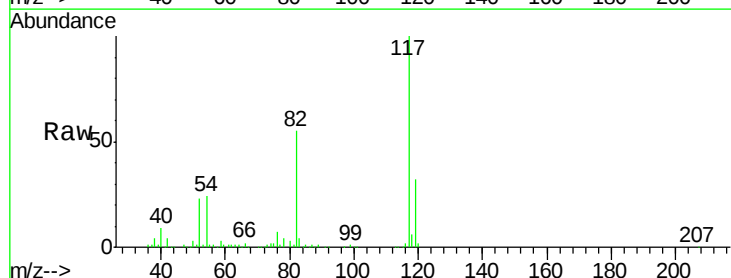
Instrument :
MSVOA_D
ClientSampleId :
PAV-B41-090820-0-1

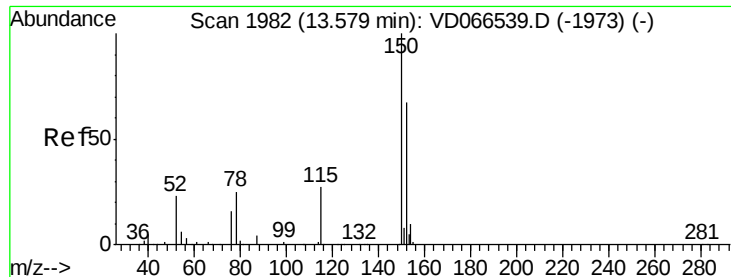
Tot Ion	95	Resp	255387
Ion Ratio	100		
174	75.7	0.0	155.8
176	72.5	0.0	148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066623.D
Acq: 10 Sep 2020 18:28

Tgt Ion	117	Resp	608431
Ion Ratio	100		
82	55.5	46.2	69.2
119	32.0	25.8	38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1981

Delta R.T. -0.01 min

Lab File: VD066623.D

Acq: 10 Sep 2020 18:28

Instrument :

MSVOA_D

ClientSampleId :

PAV-B41-090820-0-1

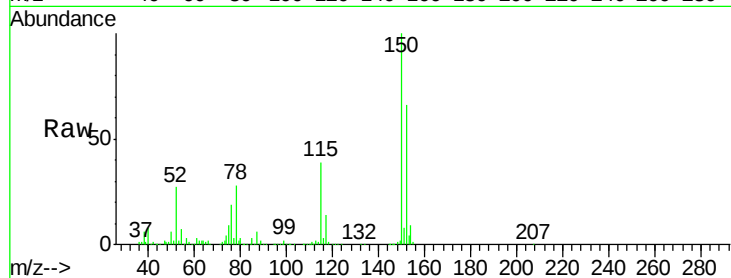
Tot Ion:152 Resp: 260778

Ion Ratio Lower Upper

152 100

115 62.6 30.4 91.2

150 157.4 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

