

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091020\
 Data File : VD066619.D
 Acq On : 10 Sep 2020 16:38
 Operator : VA/SY
 Sample : L3951-03
 Misc : 3.30G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PC-2

Quant Time: Sep 11 02:47:09 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

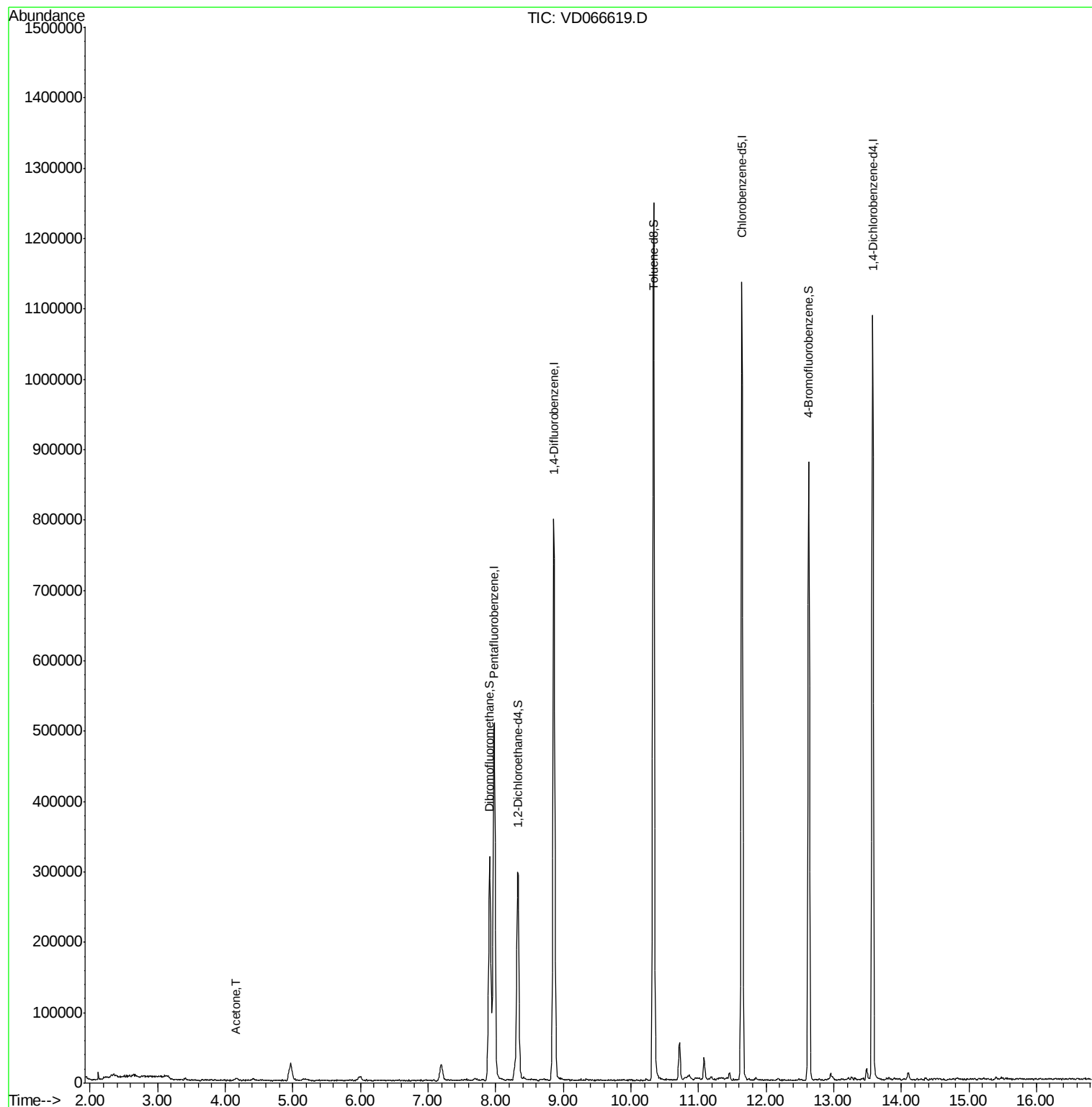
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	345963	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	649832	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	606989	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	265169	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	239702	57.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.54%	
35) Dibromofluoromethane	7.91	113	224432	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
50) Toluene-d8	10.34	98	806331	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
62) 4-Bromofluorobenzene	12.63	95	263899	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
Target Compounds						
16) Acetone	4.16	43	4807	6.241	ug/l	Qvalue 95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091020\
Data File : VD066619.D
Acq On : 10 Sep 2020 16:38
Operator : VA/SY
Sample : L3951-03
Misc : 3.30G/5.00ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PC-2

Quant Time: Sep 11 02:47:09 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: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066619.D

Acq: 10 Sep 2020 16:38

Instrument :

MSVOA_D

ClientSampled :

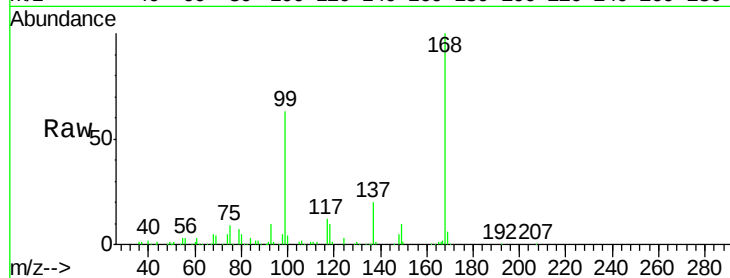
PC-2

Tot Ion:168 Resp: 345963

Ion Ratio Lower Upper

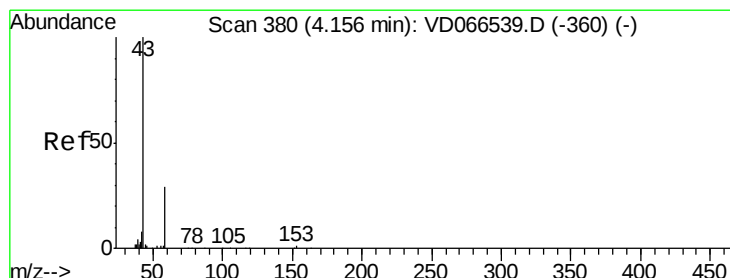
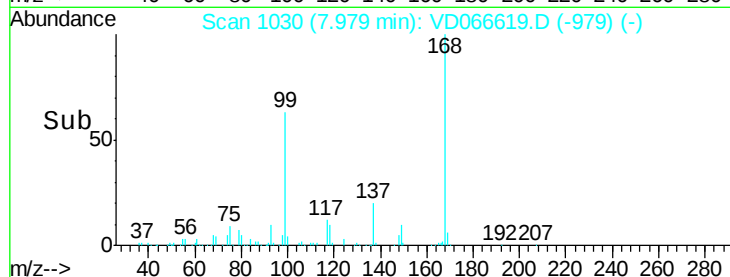
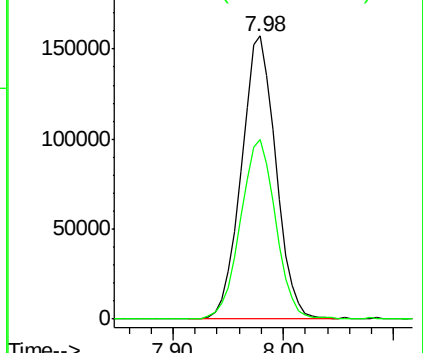
168 100

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



#16

Acetone

Concen: 6.241 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD066619.D

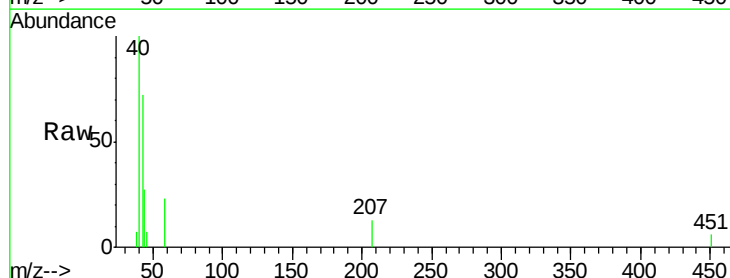
Acq: 10 Sep 2020 16:38

Tgt Ion: 43 Resp: 4807

Ion Ratio Lower Upper

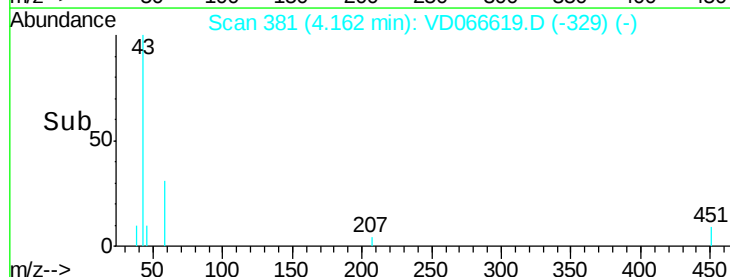
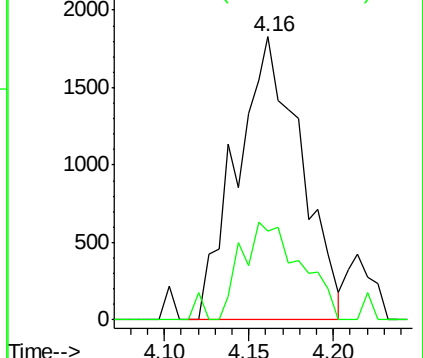
43 100

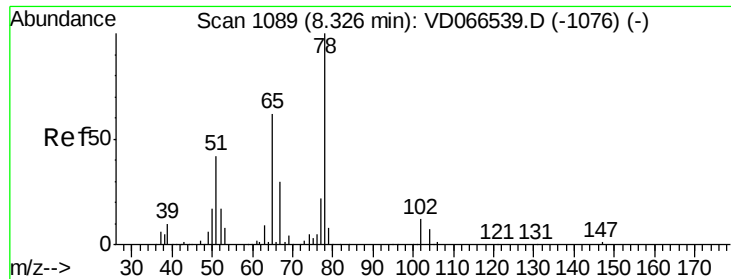
58 31.4 22.9 34.3



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

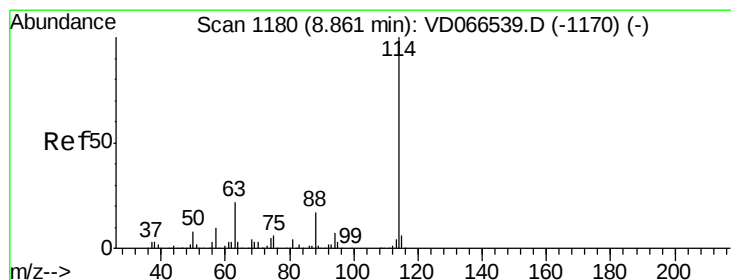
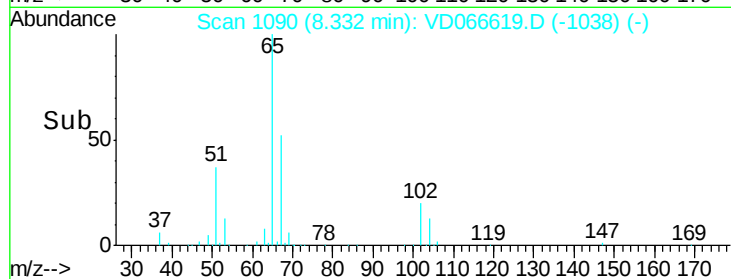
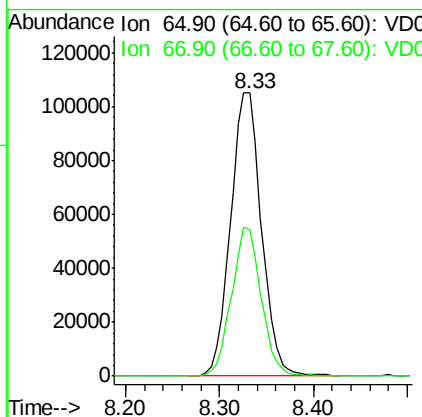
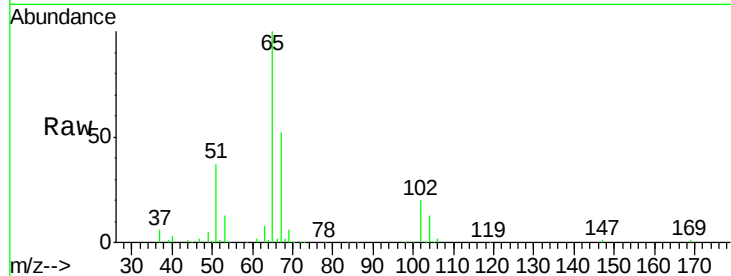




#33
 1,2-Dichloroethane-d4
 Concen: 57.265 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.01 min
 Lab File: VD066619.D
 Acq: 10 Sep 2020 16:38

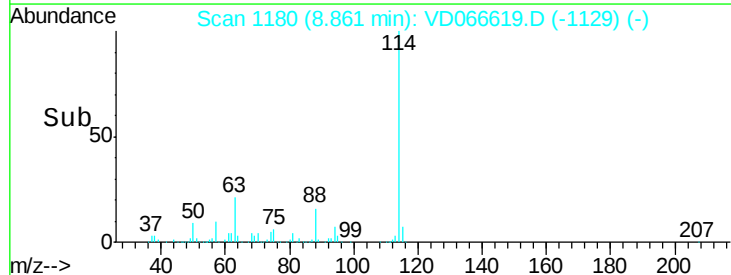
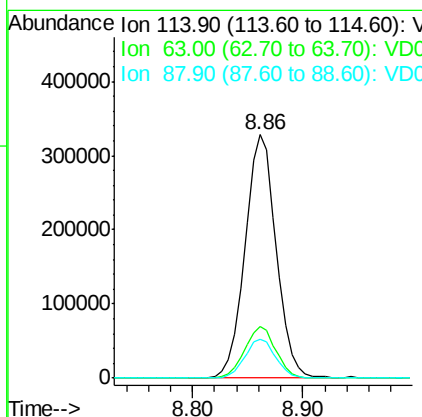
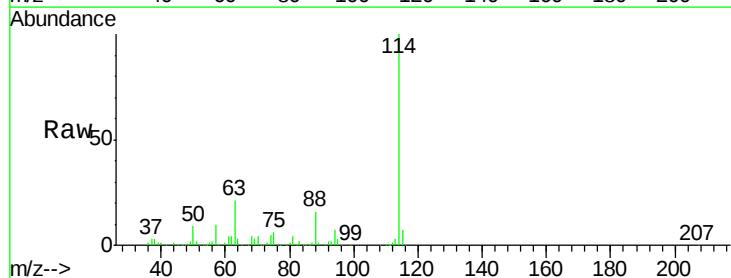
Instrument :
 MSVOA_D
 ClientSampleId :
 PC-2

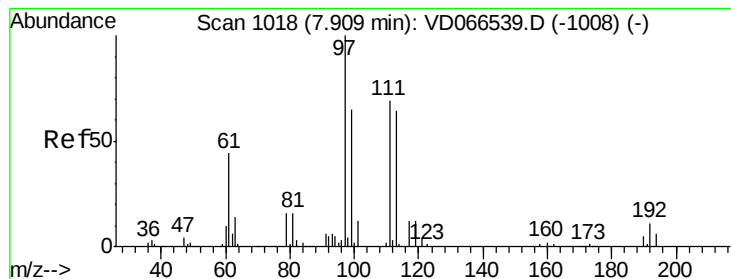
Tot Ion: 65 Resp: 239702
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066619.D
 Acq: 10 Sep 2020 16:38

Tgt Ion: 114 Resp: 649832
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 43.2
 88 15.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.195 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.01 min

Lab File: VD066619.D

Acq: 10 Sep 2020 16:38

Instrument :

MSVOA_D

ClientSampleId :

PC-2

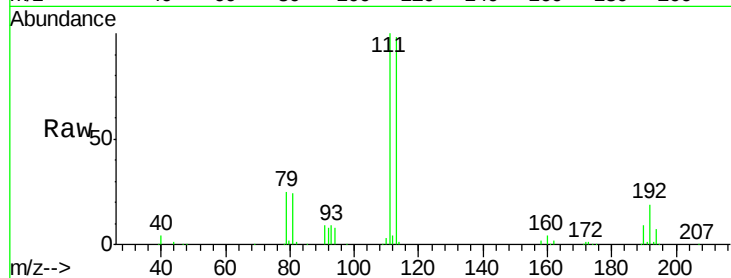
Tot Ion:113 Resp: 224432

Ion Ratio Lower Upper

113 100

111 101.1 83.2 124.8

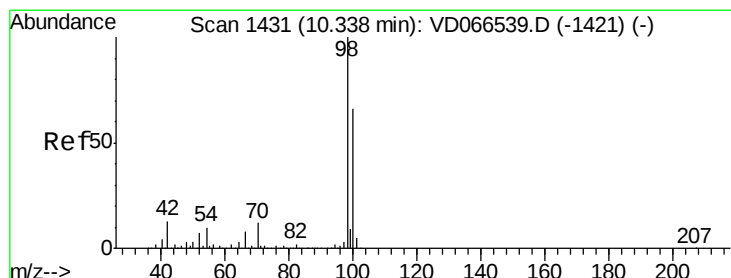
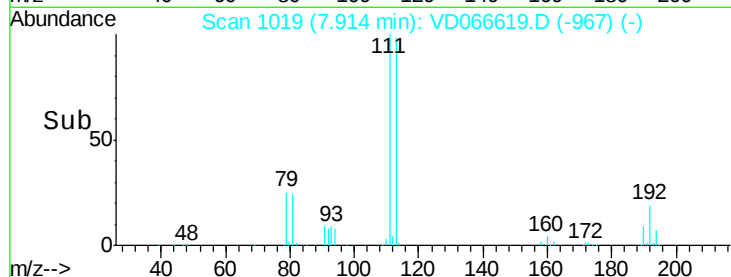
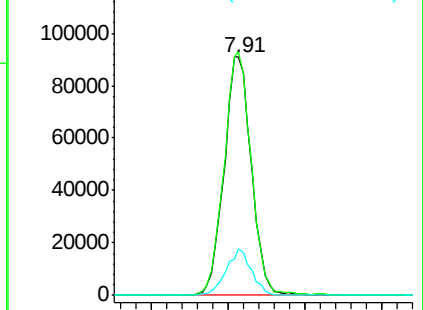
192 18.0 13.7 20.5



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: 51.462 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. -0.00 min

Lab File: VD066619.D

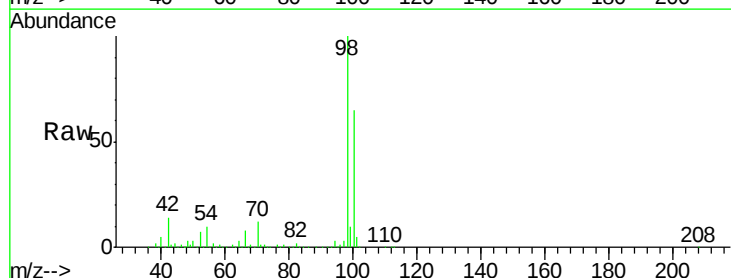
Acq: 10 Sep 2020 16:38

Tgt Ion: 98 Resp: 806331

Ion Ratio Lower Upper

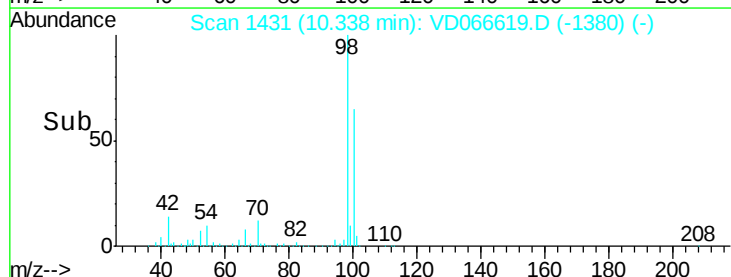
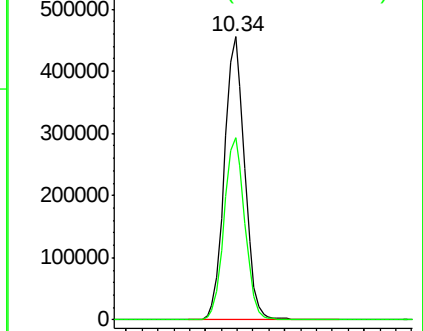
98 100

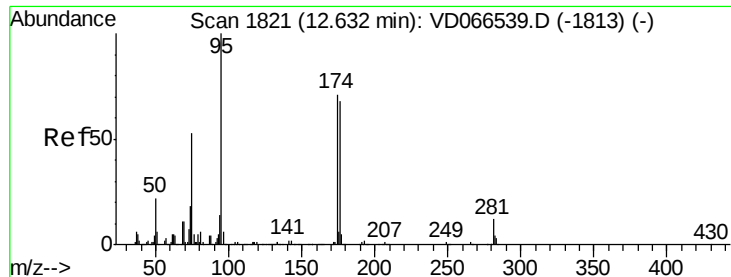
100 65.7 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 50.794 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.00 min

Lab File: VD066619.D

Acq: 10 Sep 2020 16:38

Instrument :

MSVOA_D

ClientSampleId :

PC-2

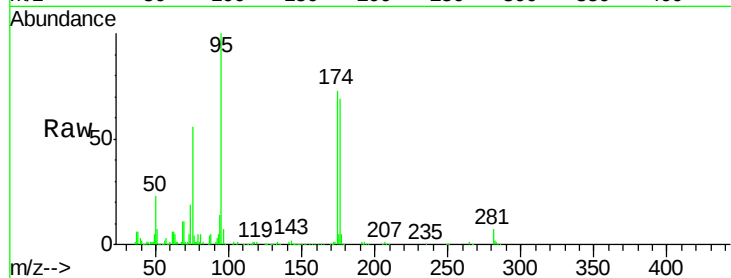
Tot Ion: 95 Resp: 263899

Ion Ratio Lower Upper

95 100

174 75.7 0.0 155.8

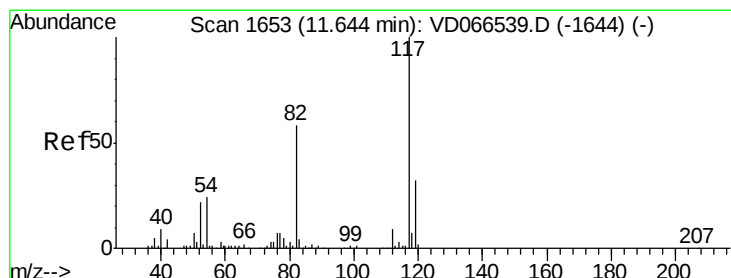
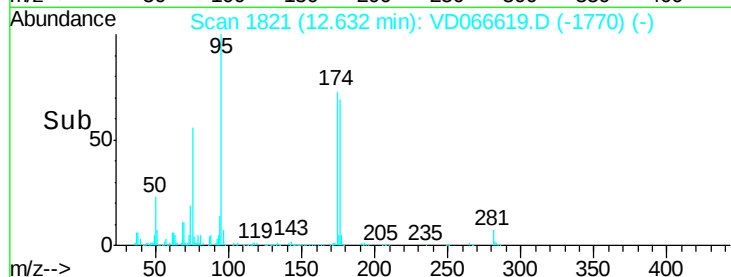
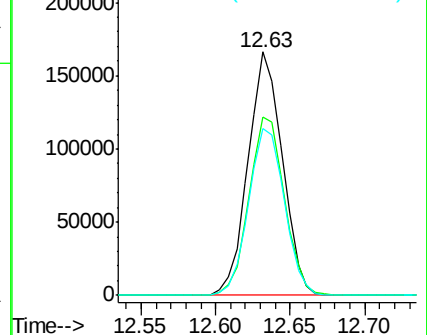
176 71.9 0.0 148.6



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: VD066619.D

Acq: 10 Sep 2020 16:38

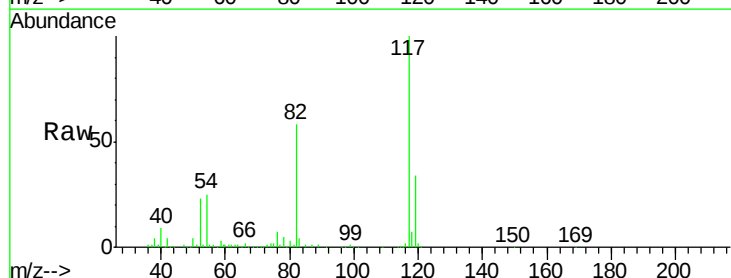
Tgt Ion: 117 Resp: 606989

Ion Ratio Lower Upper

117 100

82 58.2 46.2 69.2

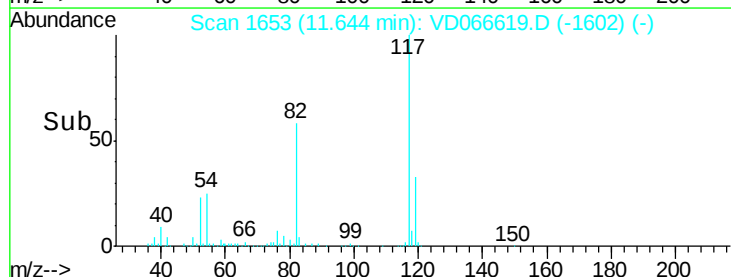
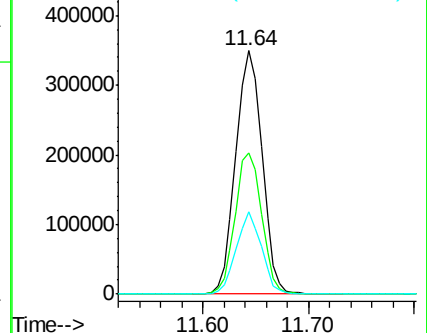
119 33.6 25.8 38.8

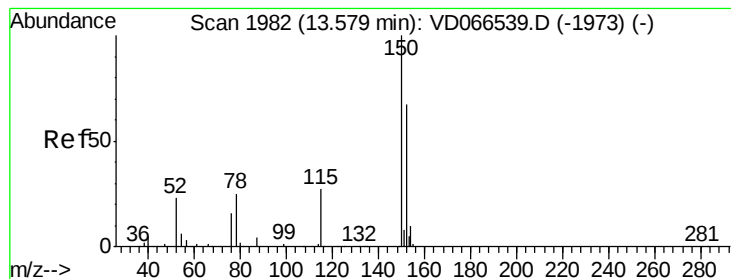


Abundance Ion 116.90 (116.60 to 117.60): V

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: VD066619.D

Acq: 10 Sep 2020 16:38

Instrument :

MSVOA_D

ClientSampleId :

PC-2

Tot Ion:152 Resp: 265169

Ion Ratio Lower Upper

152 100

115 62.6 30.4 91.2

150 156.5 0.0 345.8

