

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090920\
 Data File : VD066575.D
 Acq On : 09 Sep 2020 11:35
 Operator : VA/SY
 Sample : VD0909SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0909SBL01

Quant Time: Sep 11 08:07:03 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	421014	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	733751	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	661420	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	295468	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	260636	51.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.34%	
35) Dibromofluoromethane	7.91	113	244778	49.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.90%	
50) Toluene-d8	10.34	98	869382	49.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.28%	
62) 4-Bromofluorobenzene	12.63	95	300790	51.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.54%	

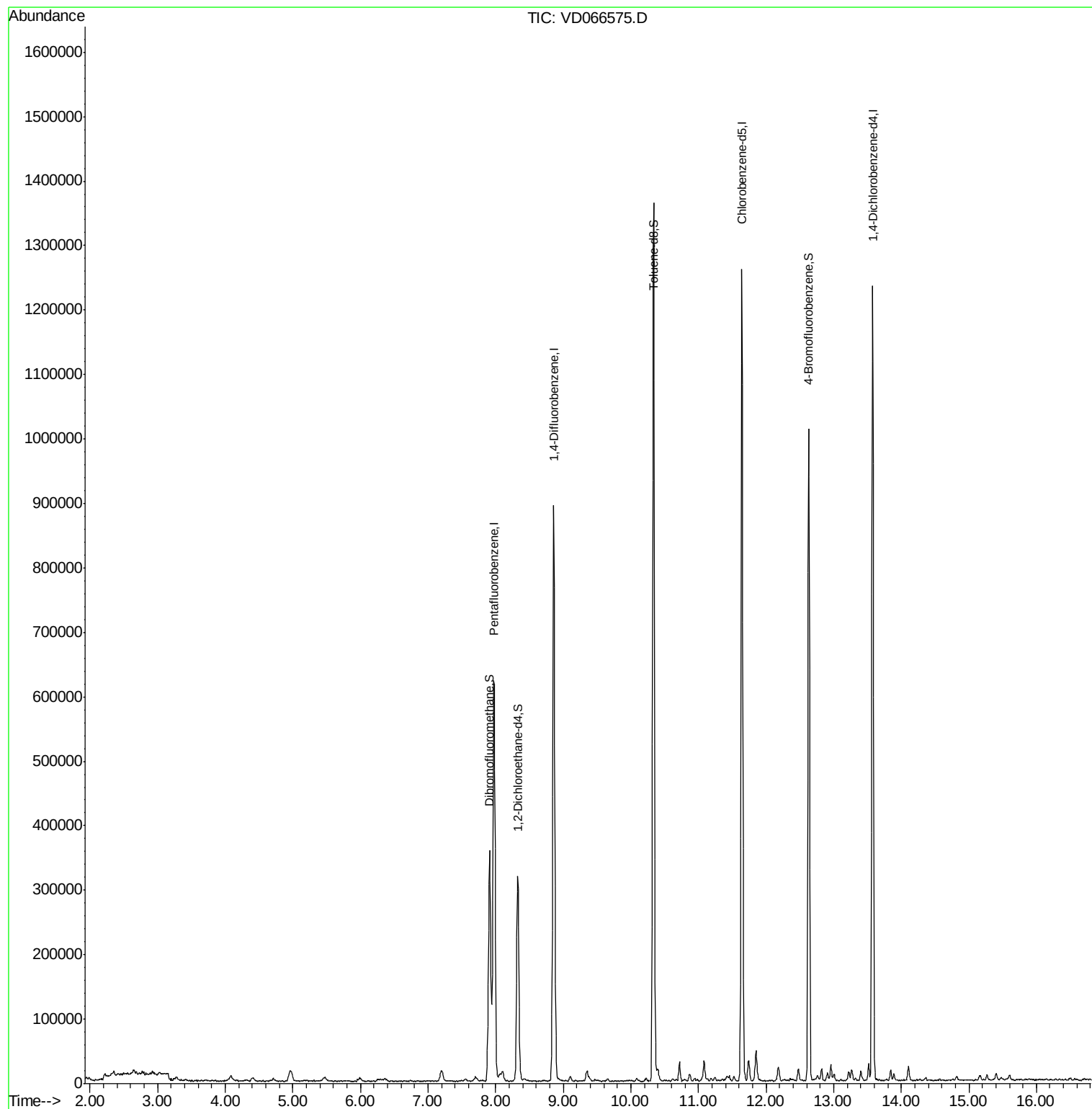
Target Compounds	Qvalue

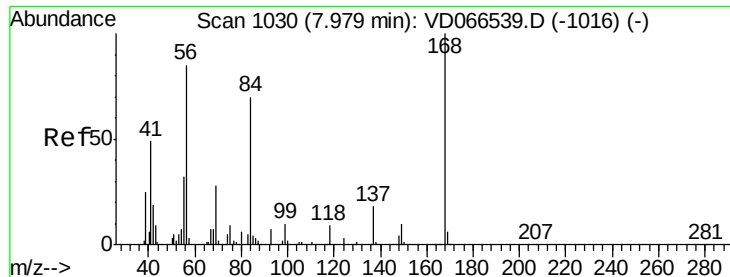
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD090920\
Data File : VD066575.D
Acq On : 09 Sep 2020 11:35
Operator : VA/SY
Sample : VD0909SBL01
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0909SBL01

Quant Time: Sep 11 08:07:03 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: VD066575.D

Acq: 09 Sep 2020 11:35

Instrument :

MSVOA_D

ClientSampleId :

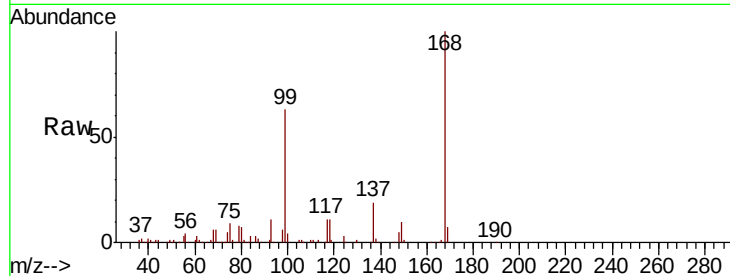
VD0909SBL01

Tot Ion:168 Resp: 421014

Ion Ratio Lower Upper

168 100

99 62.8 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

200000

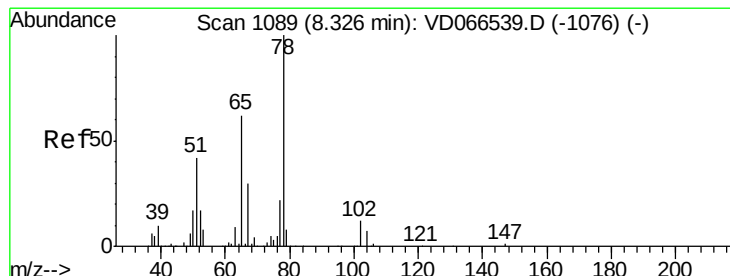
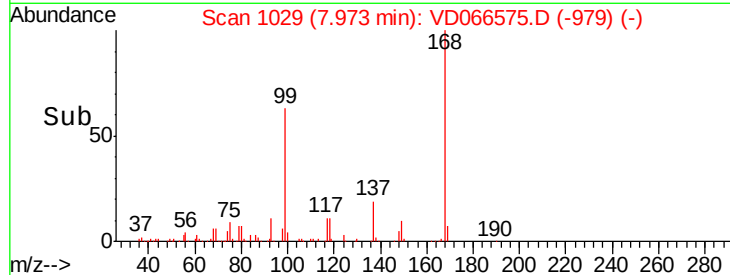
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.167 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.00 min

Lab File: VD066575.D

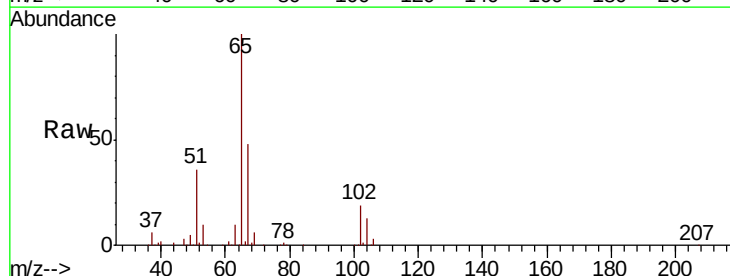
Acq: 09 Sep 2020 11:35

Tgt Ion: 65 Resp: 260636

Ion Ratio Lower Upper

65 100

67 49.1 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

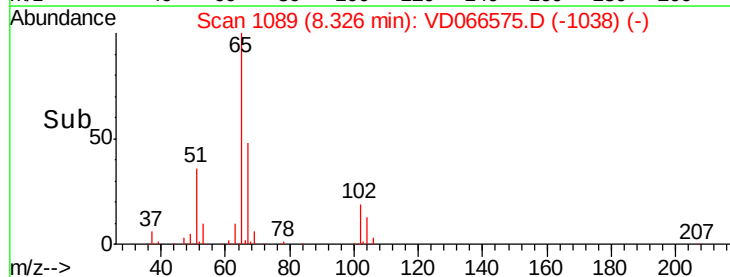
8.33

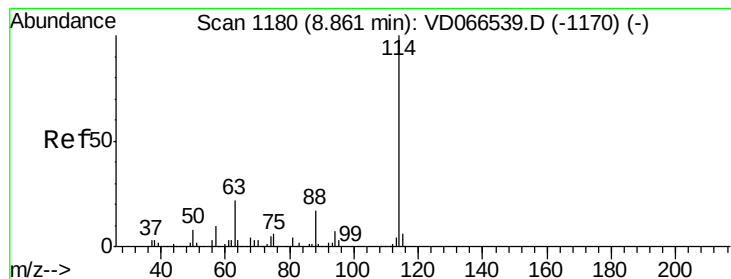
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VD066575.D

Acq: 09 Sep 2020 11:35

Instrument :

MSVOA_D

ClientSampleId :

VD0909SBL01

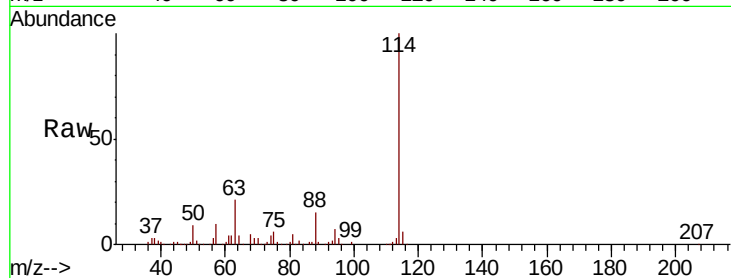
Tot Ion:114 Resp: 733751

Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.2

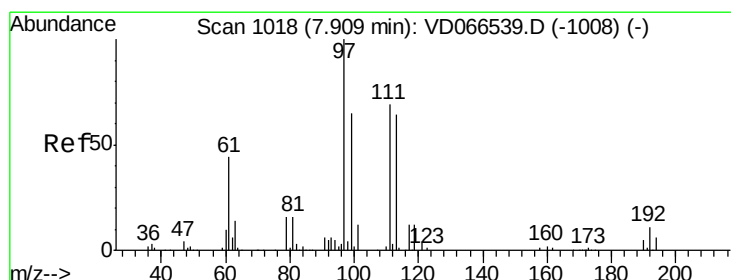
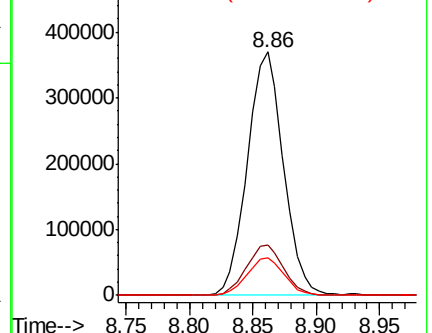
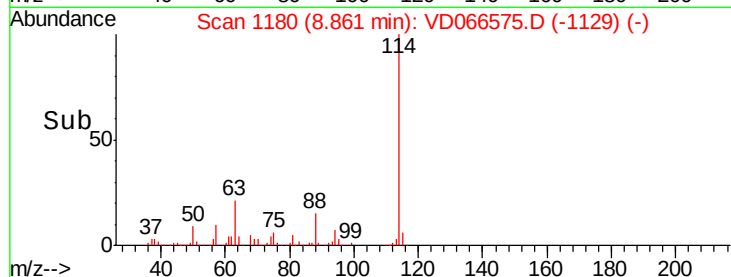
88 15.4 0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 49.451 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.01 min

Lab File: VD066575.D

Acq: 09 Sep 2020 11:35

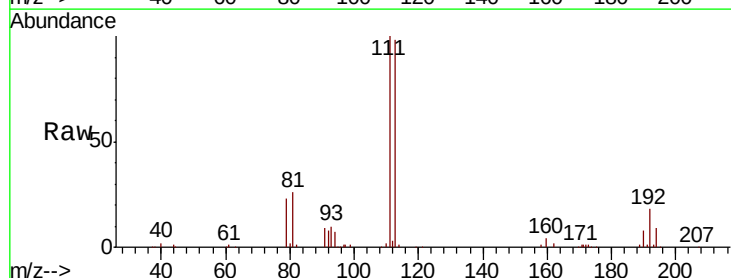
Tgt Ion:113 Resp: 244778

Ion Ratio Lower Upper

113 100

111 103.1 83.2 124.8

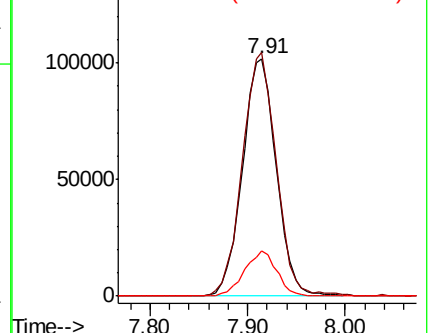
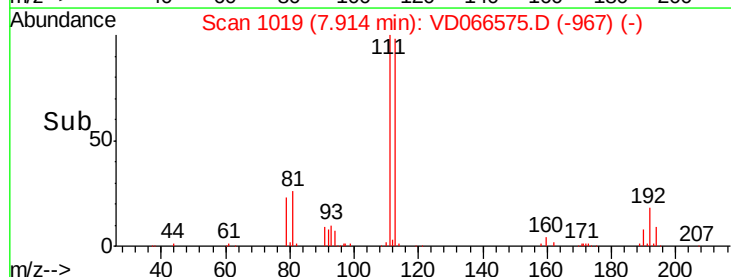
192 18.2 13.7 20.5

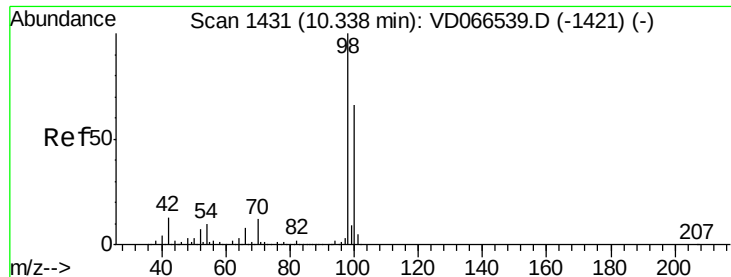


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

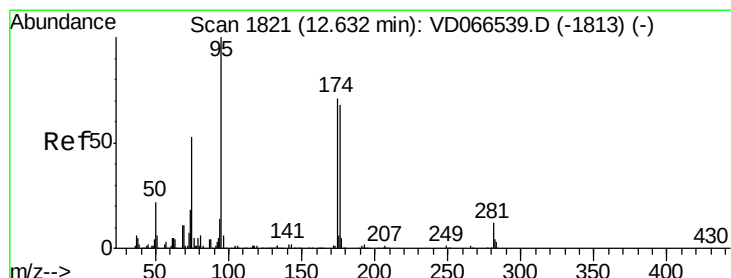
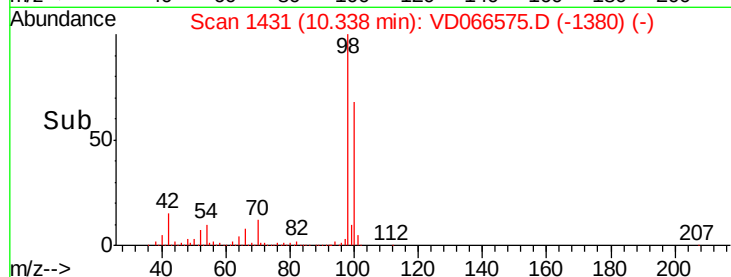
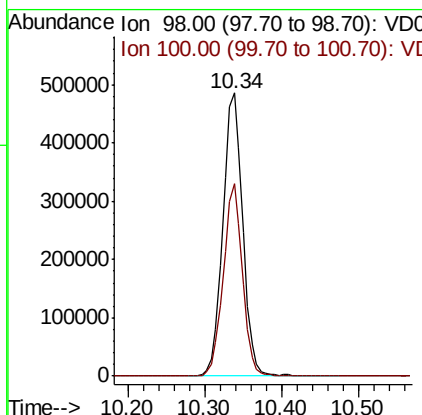
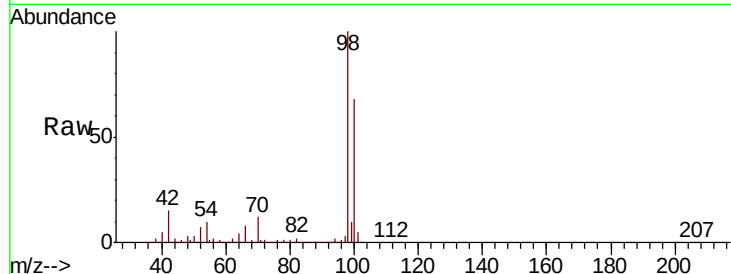




#50
Toluene-d8
Concen: 49.140 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066575.D
Acq: 09 Sep 2020 11:35

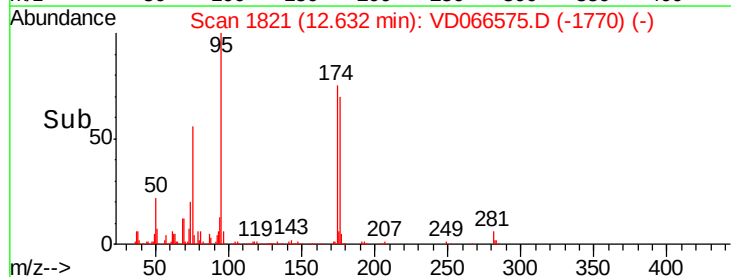
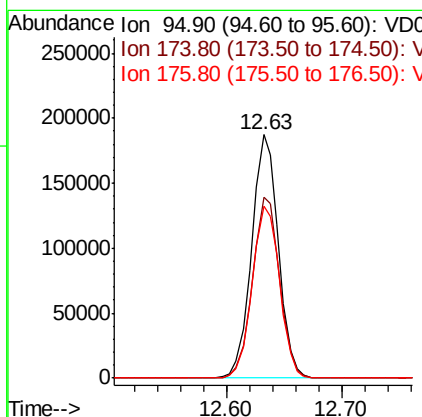
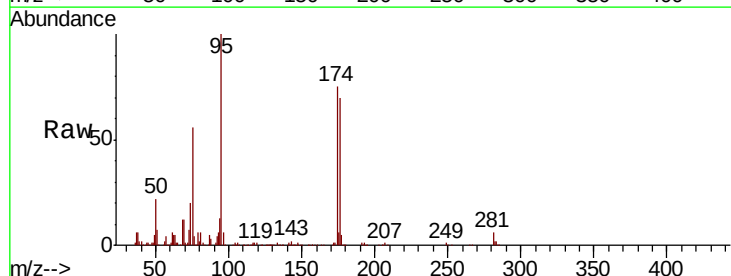
Instrument :
MSVOA_D
ClientSampleId :
VD0909SBL01

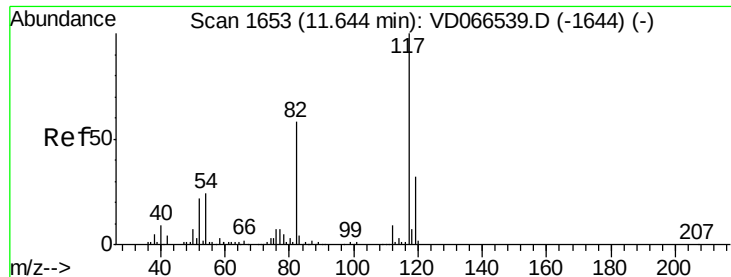
Tot Ion: 98 Resp: 869382
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 51.273 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066575.D
Acq: 09 Sep 2020 11:35

Tgt Ion: 95 Resp: 300790
Ion Ratio Lower Upper
95 100
174 75.9 0.0 155.8
176 72.9 0.0 148.6

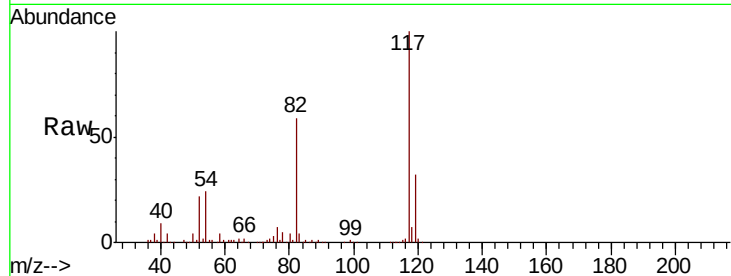




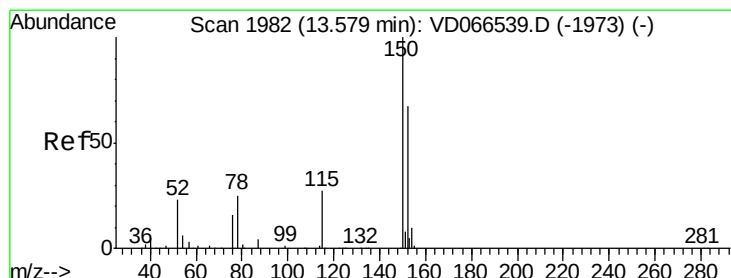
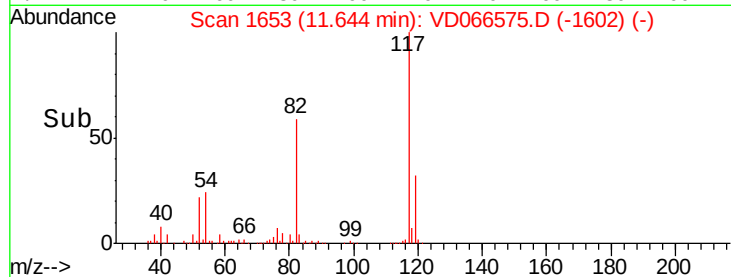
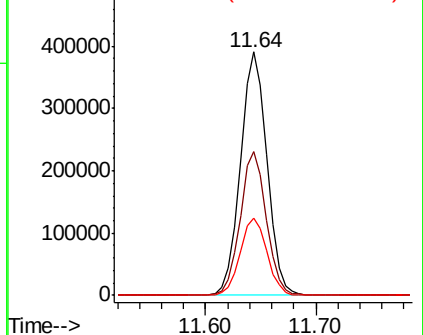
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066575.D
Acq: 09 Sep 2020 11:35

Instrument :
MSVOA_D
ClientSampleId :
VD0909SBL01

Tot Ion:117 Resp: 661420
Ion Ratio Lower Upper
117 100
82 59.1 46.2 69.2
119 31.7 25.8 38.8

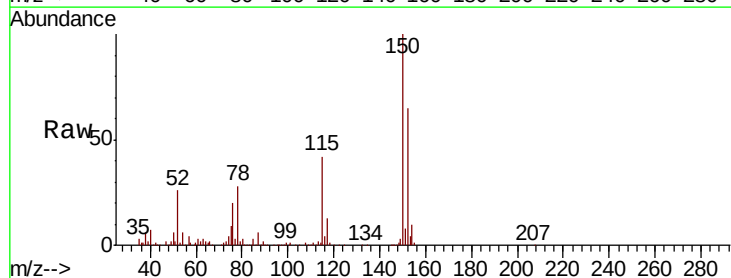


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD066575.D
Acq: 09 Sep 2020 11:35

Tgt Ion:152 Resp: 295468
Ion Ratio Lower Upper
152 100
115 62.0 30.4 91.2
150 158.6 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

