

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091120\
 Data File : VD066647.D
 Acq On : 11 Sep 2020 14:39
 Operator : VA/SY
 Sample : L3975-02
 Misc : 6.10G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BSY-SB-03-15-17

Quant Time: Sep 12 00:56:41 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

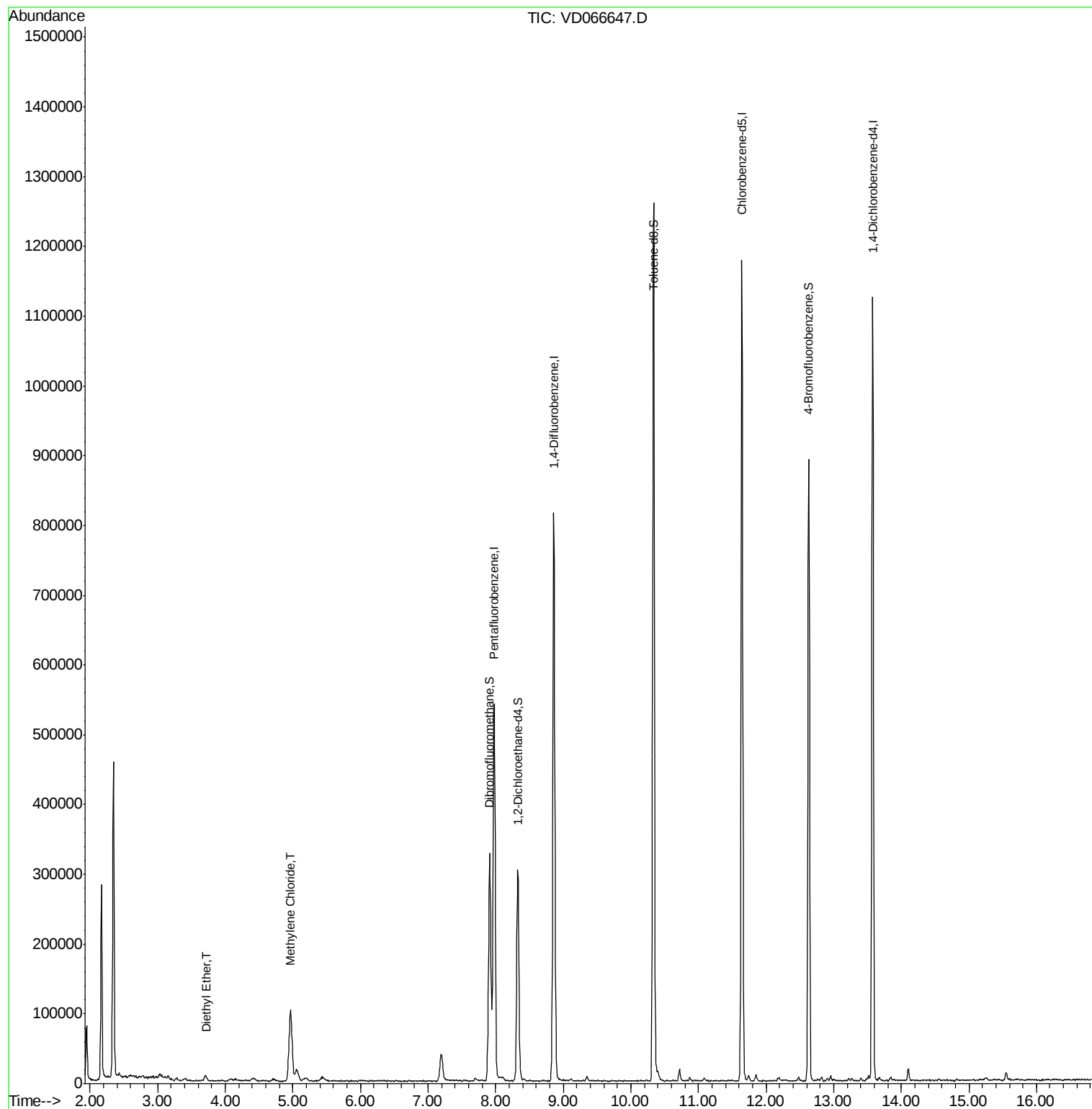
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	371973	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	675241	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	636092	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	276781	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	246276	54.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.44%	
35) Dibromofluoromethane	7.91	113	233748	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
50) Toluene-d8	10.34	98	833951	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
62) 4-Bromofluorobenzene	12.63	95	276494	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
Target Compounds						
8) Diethyl Ether	3.72	74	3531	1.819	ug/l	81
20) Methylene Chloride	4.97	84	74668	11.442	ug/l	91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091120\
Data File : VD066647.D
Acq On : 11 Sep 2020 14:39
Operator : VA/SY
Sample : L3975-02
Misc : 6.10G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BSY-SB-03-15-17

Quant Time: Sep 12 00:56:41 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: VD066647.D

Acq: 11 Sep 2020 14:39

Instrument :

MSVOA_D

ClientSampleId :

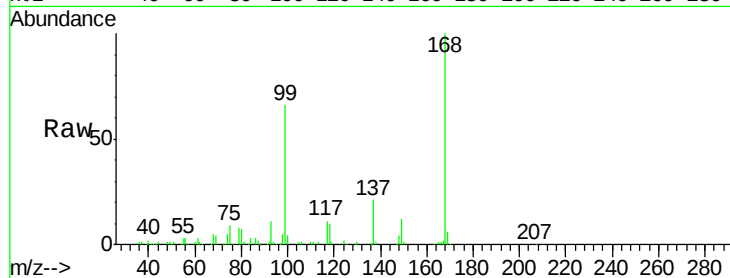
BSY-SB-03-15-17

Tot Ion:168 Resp: 371973

Ion Ratio Lower Upper

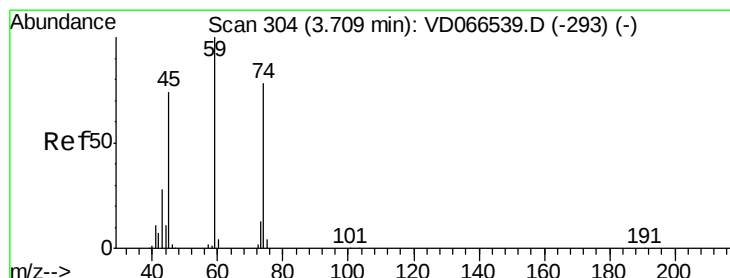
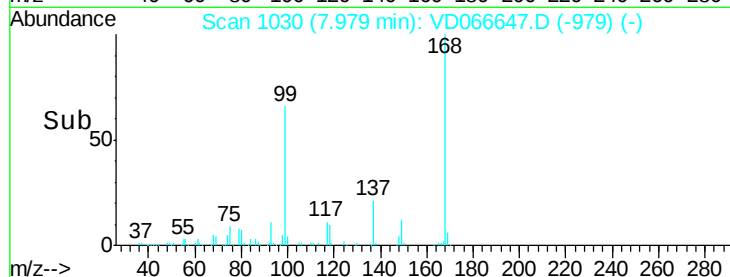
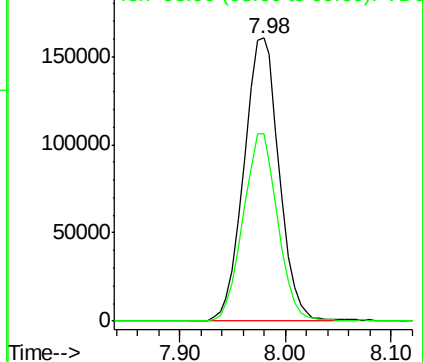
168 100

99 66.4 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#8

Diethyl Ether

Concen: 1.819 ug/l

RT: 3.72 min Scan# 306

Delta R.T. 0.01 min

Lab File: VD066647.D

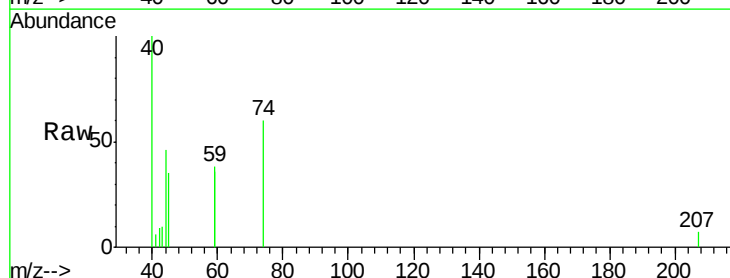
Acq: 11 Sep 2020 14:39

Tgt Ion: 74 Resp: 3531

Ion Ratio Lower Upper

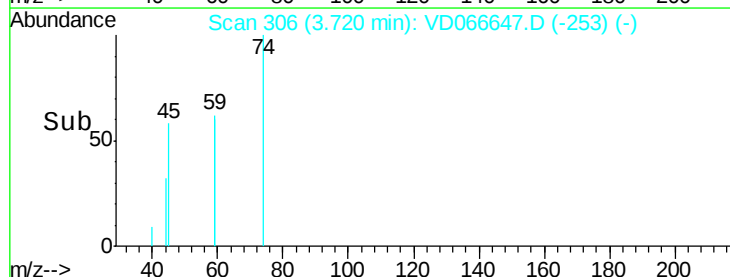
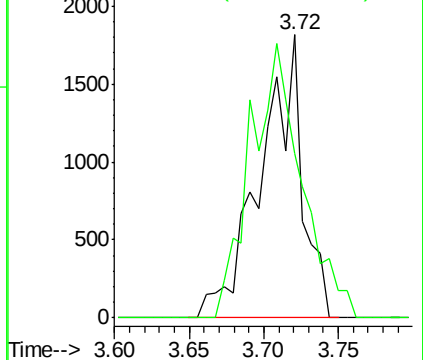
74 100

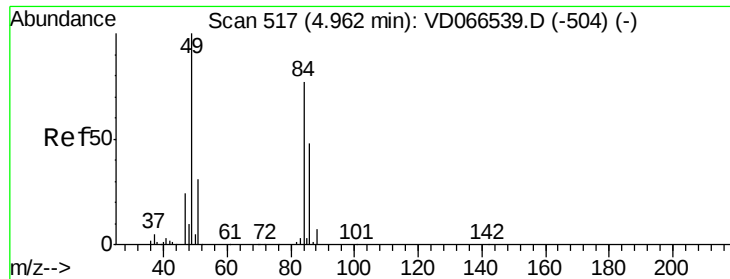
45 118.7 49.7 149.1



Abundance Ion 74.00 (73.70 to 74.70): VDC

Ion 45.00 (44.70 to 45.70): VDC

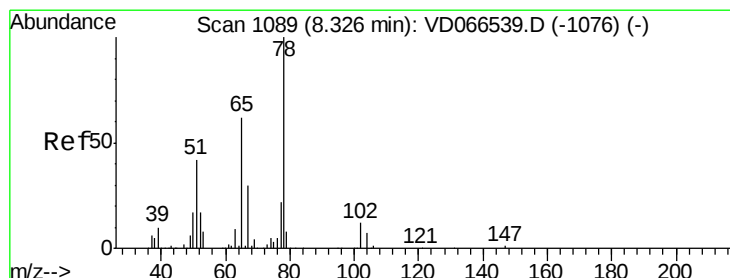
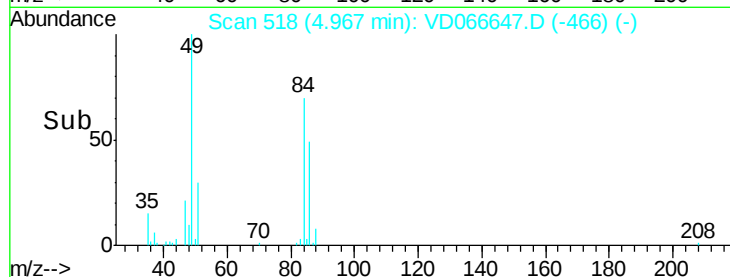
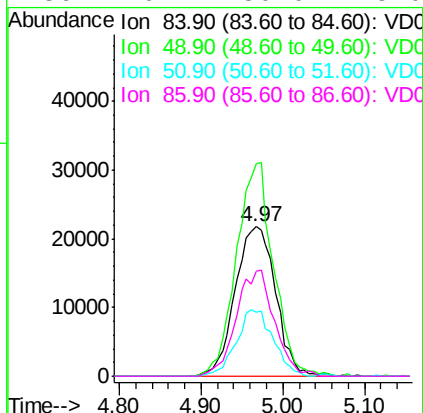
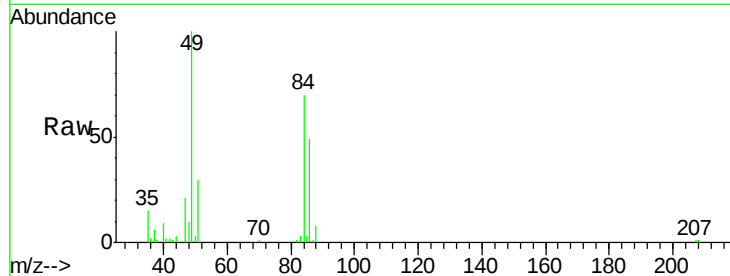




#20
Methylene Chloride
Concen: 11.442 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.01 min
Lab File: VD066647.D
Acq: 11 Sep 2020 14:39

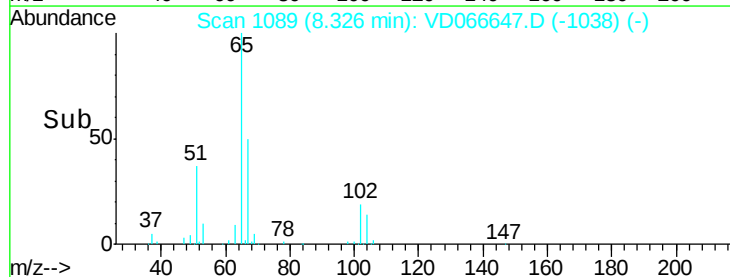
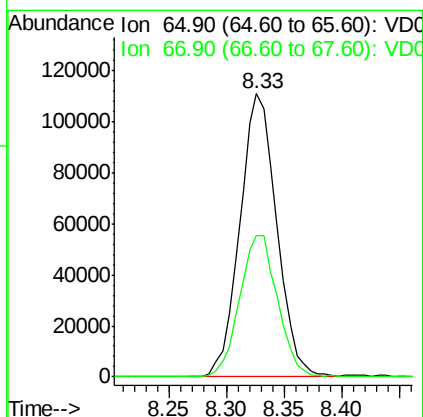
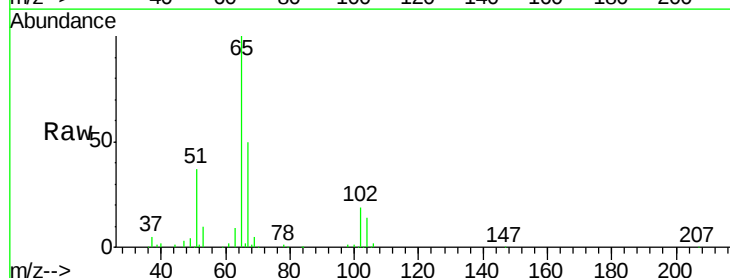
Instrument :
MSVOA_D
ClientSampleId :
BSY-SB-03-15-17

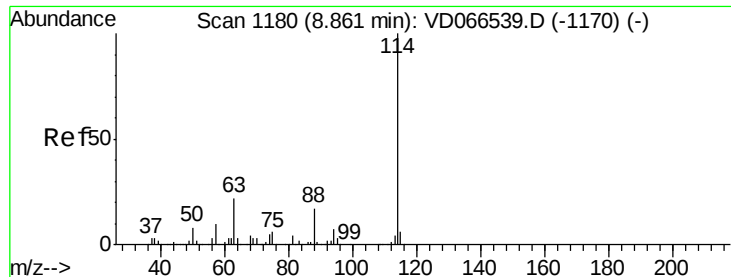
Tot Ion: 84 Resp: 74668
Ion Ratio Lower Upper
84 100
49 142.2 104.3 156.5
51 42.5 32.2 48.4
86 70.1 50.0 75.0



#33
1,2-Dichloroethane-d4
Concen: 54.722 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VD066647.D
Acq: 11 Sep 2020 14:39

Tgt Ion: 65 Resp: 246276
Ion Ratio Lower Upper
65 100
67 51.3 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: VD066647.D

Acq: 11 Sep 2020 14:39

Instrument :

MSVOA_D

ClientSampleId :

BSY-SB-03-15-17

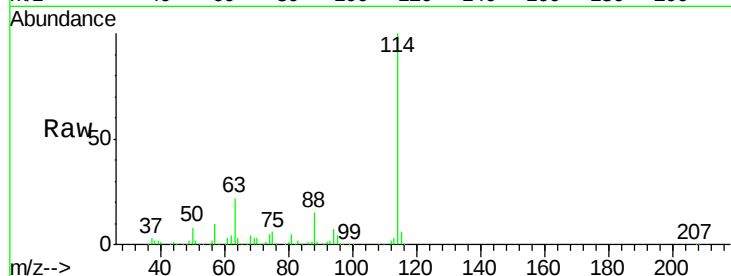
Tot Ion:114 Resp: 675241

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.2

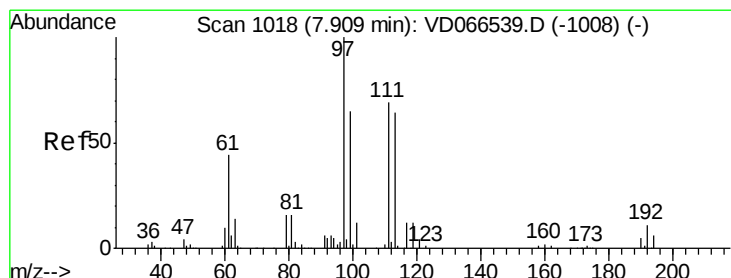
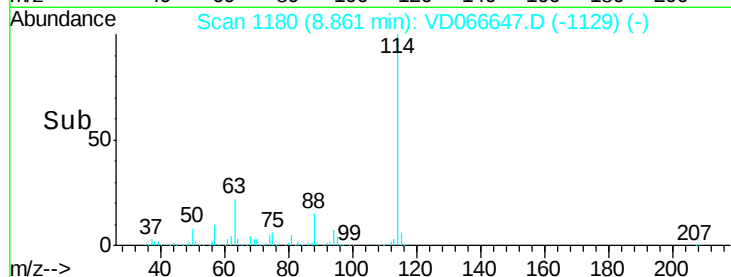
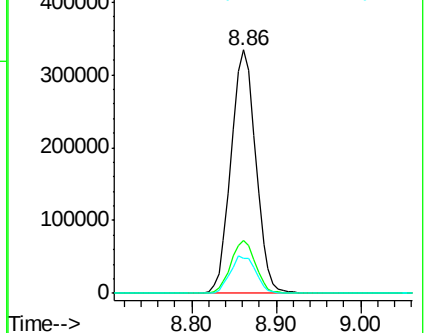
88 14.6 0.0 33.2



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: 51.314 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.01 min

Lab File: VD066647.D

Acq: 11 Sep 2020 14:39

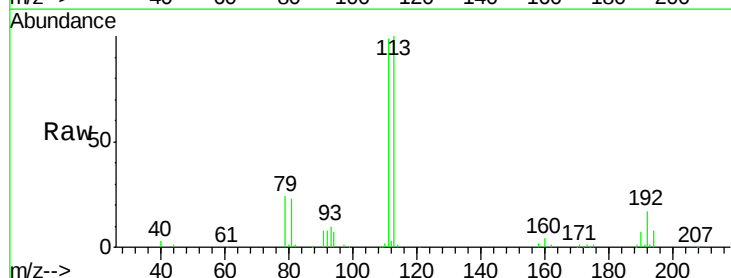
Tgt Ion:113 Resp: 233748

Ion Ratio Lower Upper

113 100

111 103.4 83.2 124.8

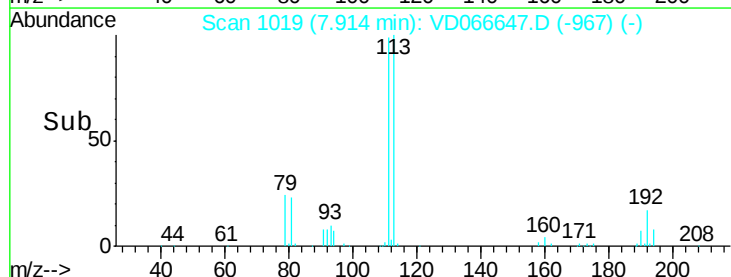
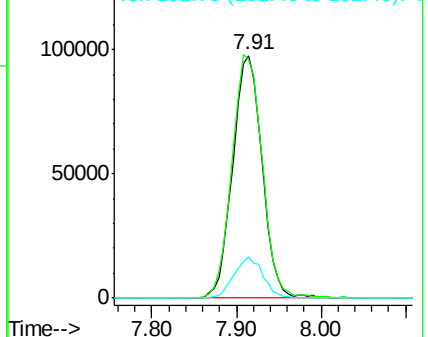
192 16.9 13.7 20.5

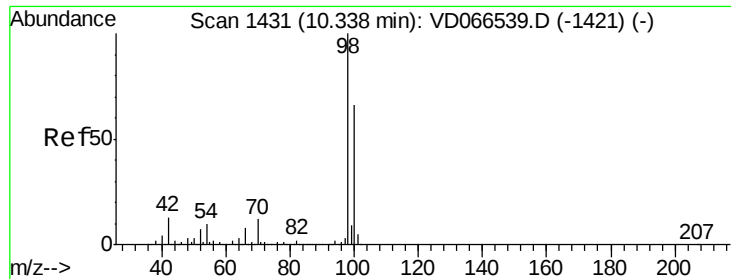


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.222 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. -0.00 min

Lab File: VD066647.D

Acq: 11 Sep 2020 14:39

Instrument :

MSVOA_D

ClientSampleId :

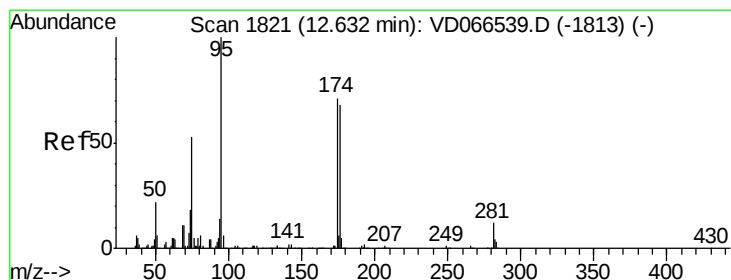
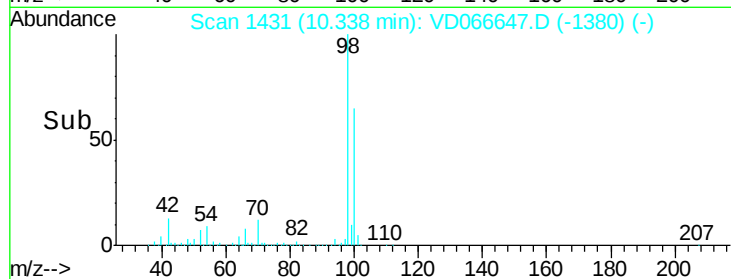
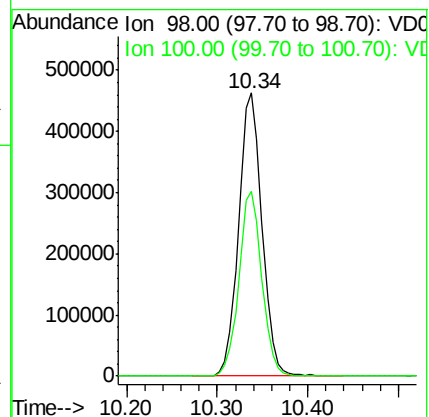
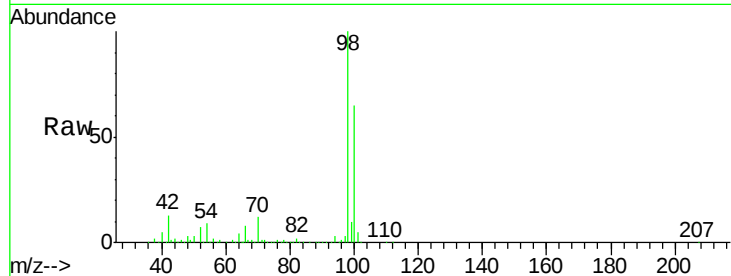
BSY-SB-03-15-17

Tot Ion: 98 Resp: 833951

Ion Ratio Lower Upper

98 100

100 64.4 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 51.216 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.00 min

Lab File: VD066647.D

Acq: 11 Sep 2020 14:39

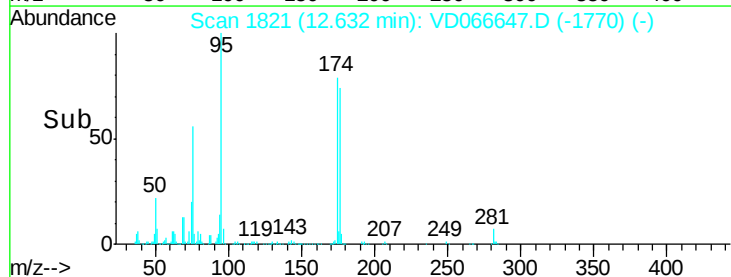
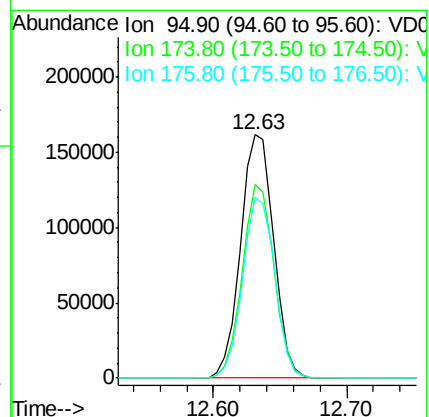
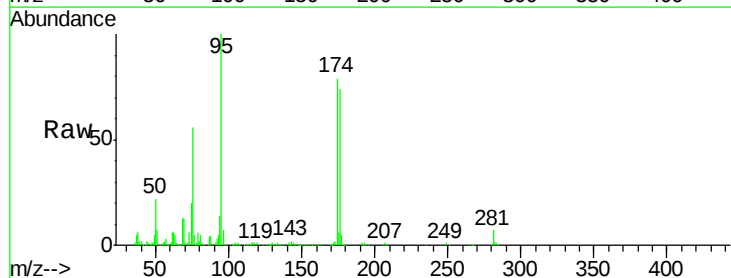
Tgt Ion: 95 Resp: 276494

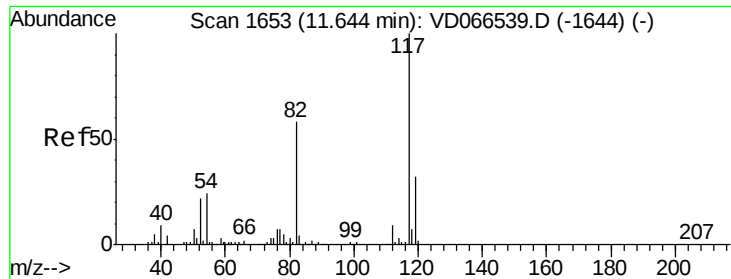
Ion Ratio Lower Upper

95 100

174 76.6 0.0 155.8

176 72.6 0.0 148.6

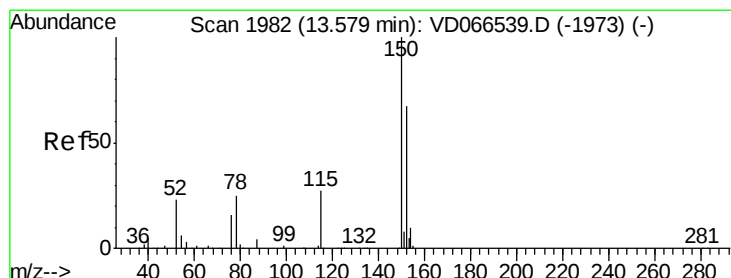
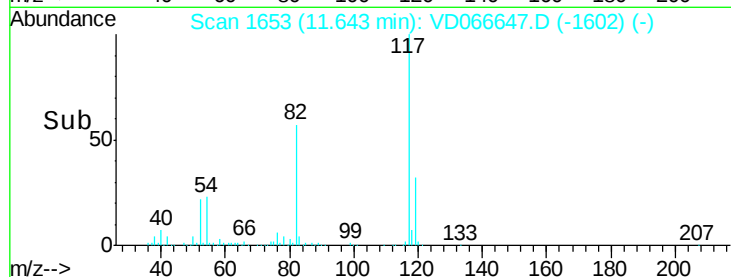
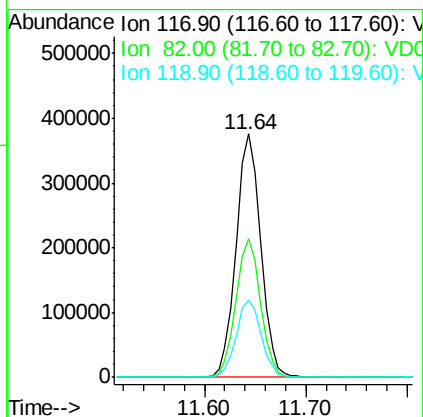
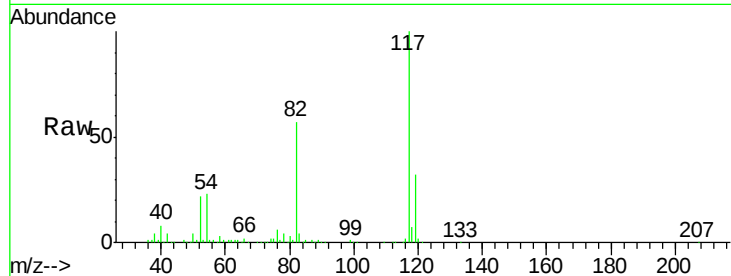




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066647.D
Acq: 11 Sep 2020 14:39

Instrument :
MSVOA_D
ClientSampleId :
BSY-SB-03-15-17

Tot Ion:117 Resp: 636092
Ion Ratio Lower Upper
117 100
82 56.7 46.2 69.2
119 31.5 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: VD066647.D
Acq: 11 Sep 2020 14:39

Tgt Ion:152 Resp: 276781
Ion Ratio Lower Upper
152 100
115 61.9 30.4 91.2
150 157.9 0.0 345.8

