

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073020\
 Data File : VD066113.D
 Acq On : 30 Jul 2020 16:03
 Operator : VA/SY
 Sample : L3494-05
 Misc : 7.70G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JTY1-SB-04-2-3

Quant Time: Jul 31 03:16:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 Response via : Initial Calibration

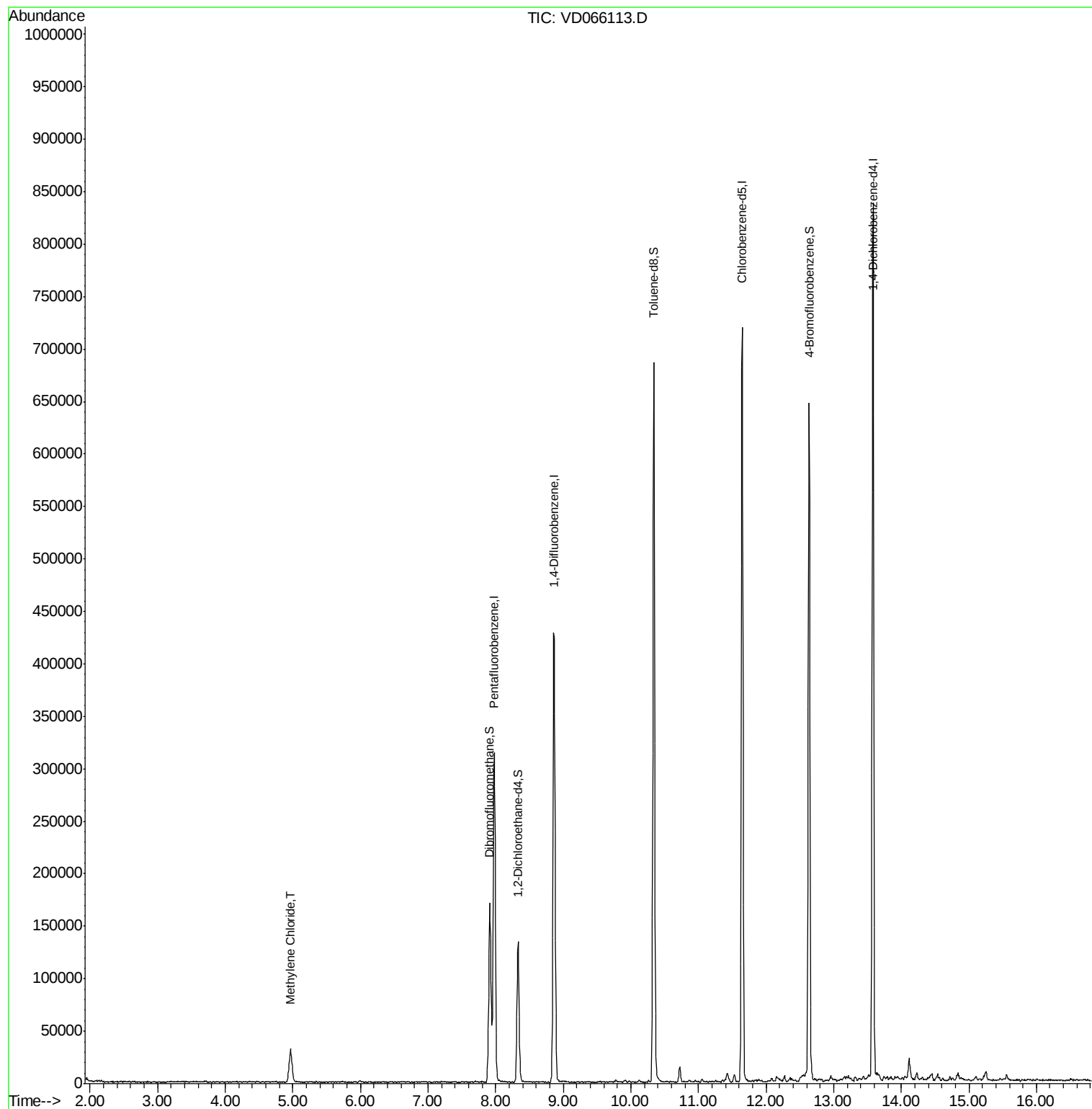
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	246117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	387569	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	416084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	232042	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	107167	53.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.02%	
35) Dibromofluoromethane	7.91	113	118741	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
50) Toluene-d8	10.34	98	479585	54.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.54%	
62) 4-Bromofluorobenzene	12.64	95	196419	64.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.38%	
Target Compounds						
20) Methylene Chloride	4.97	84	22940	7.728	ug/l	Qvalue 94

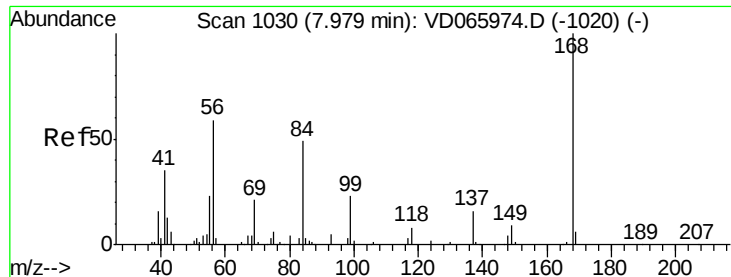
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD066113.D

Acq: 30 Jul 2020 16:03

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ClientSampleId :

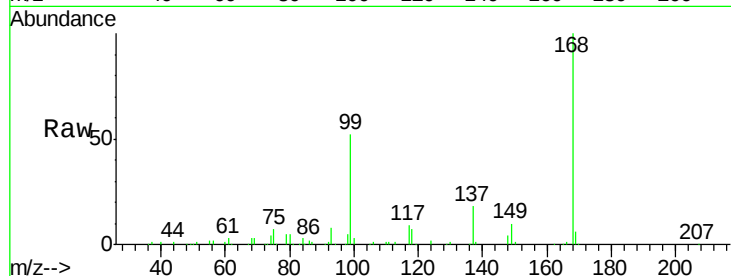
JTY1-SB-04-2-3

Tot Ion:168 Resp: 246117

Ion Ratio Lower Upper

168 100

99 52.1 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

120000

100000

80000

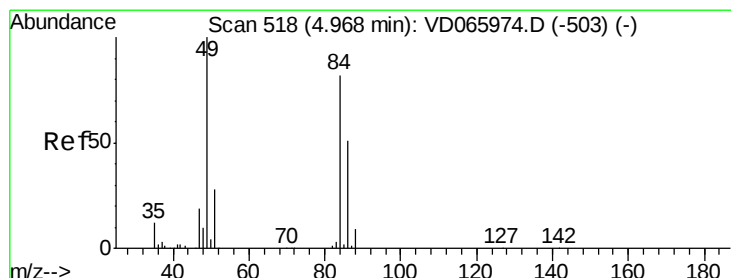
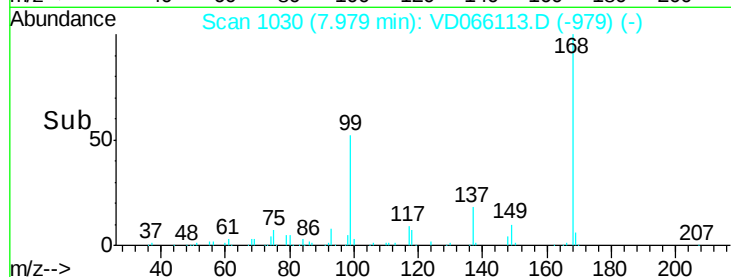
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 7.728 ug/l

RT: 4.97 min Scan# 519

Delta R.T. 0.01 min

Lab File: VD066113.D

Acq: 30 Jul 2020 16:03

Tgt Ion: 84 Resp: 22940

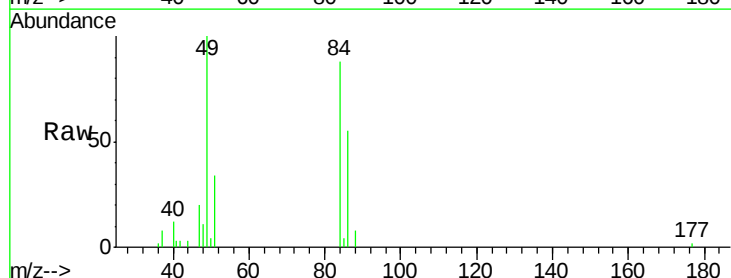
Ion Ratio Lower Upper

84 100

49 113.9 97.7 146.5

51 38.3 27.4 41.2

86 62.8 49.4 74.2



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

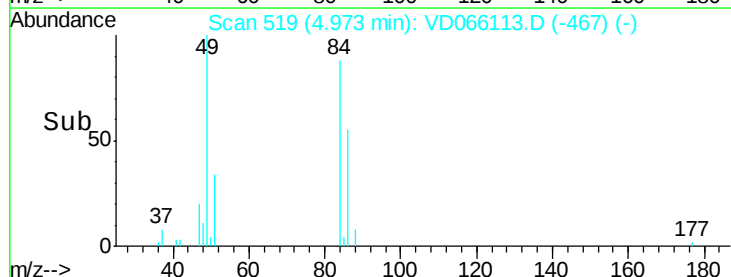
4.97

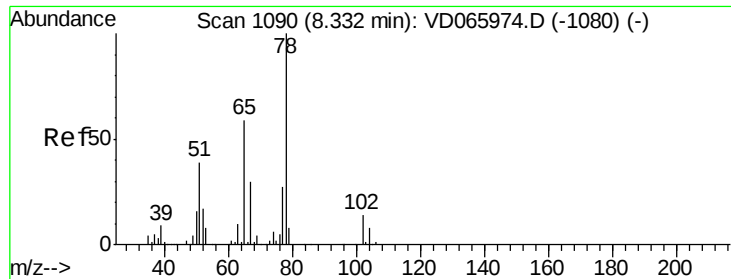
10000

5000

0

Time-->

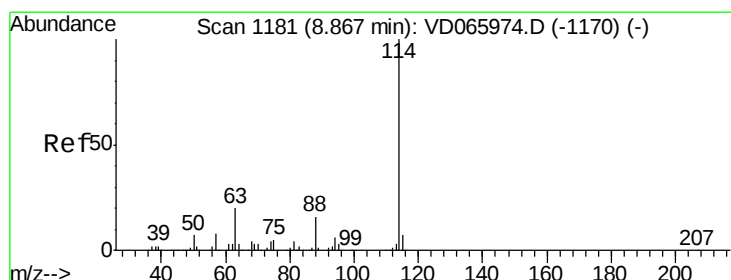
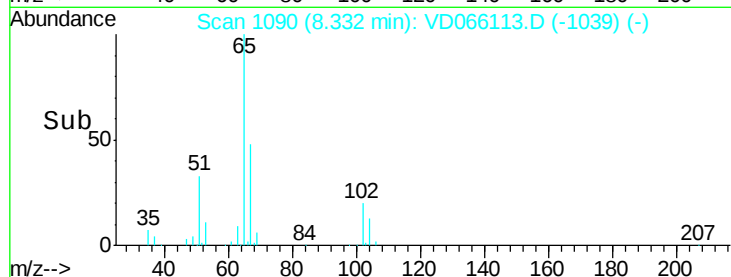
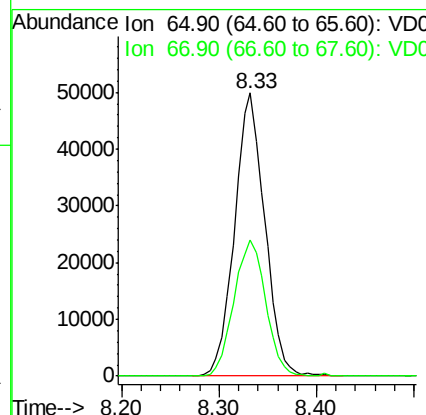
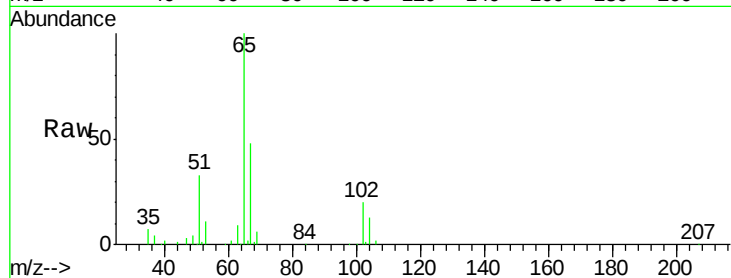




#33
 1,2-Dichloroethane-d4
 Concen: 53.513 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: VD066113.D
 Acq: 30 Jul 2020 16:03

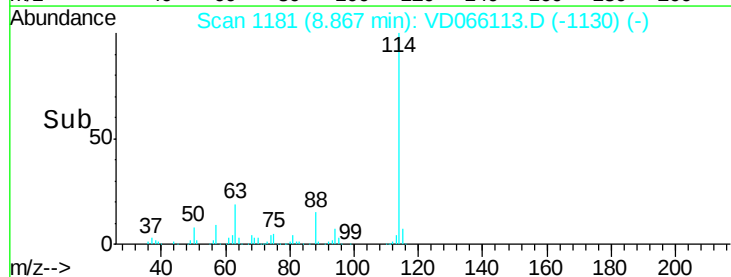
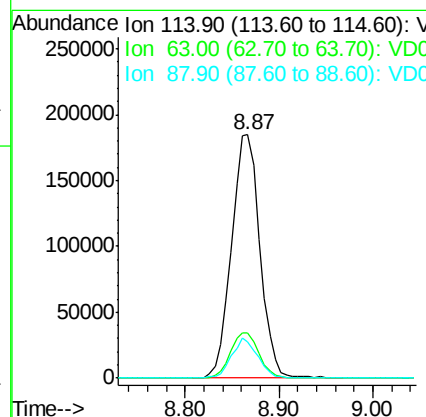
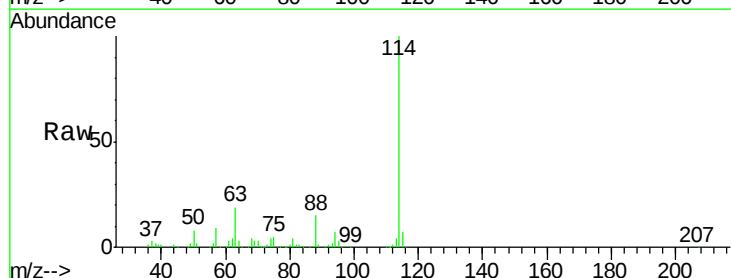
Instrument :
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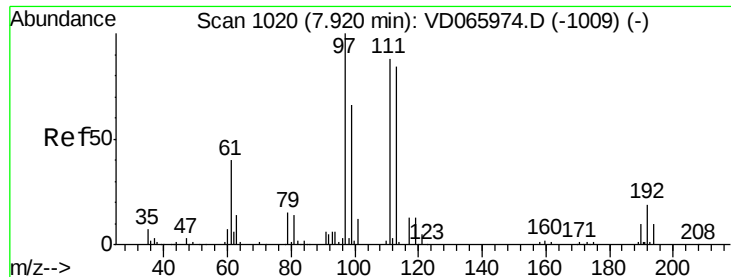
Tot Ion: 65 Resp: 107167
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD066113.D
 Acq: 30 Jul 2020 16:03

Tgt Ion: 114 Resp: 387569
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 39.6
 88 14.9 0.0 31.2

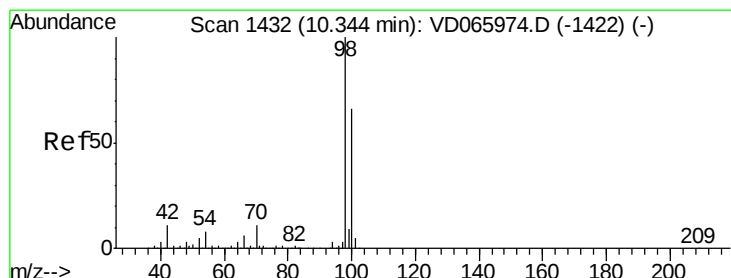
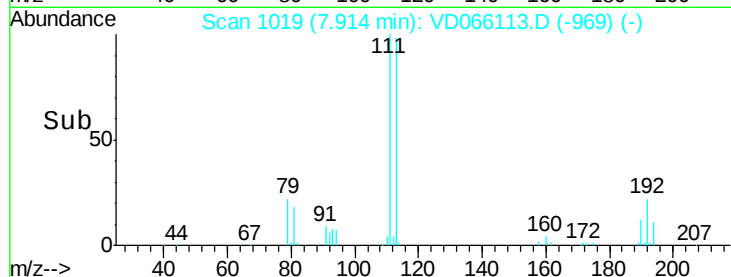
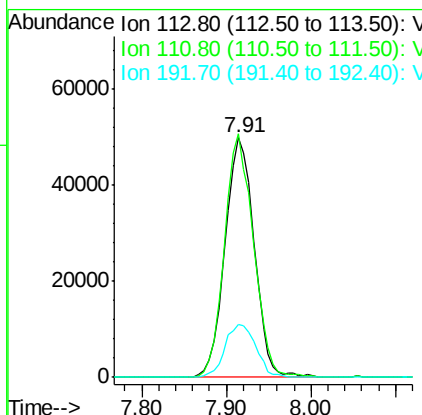
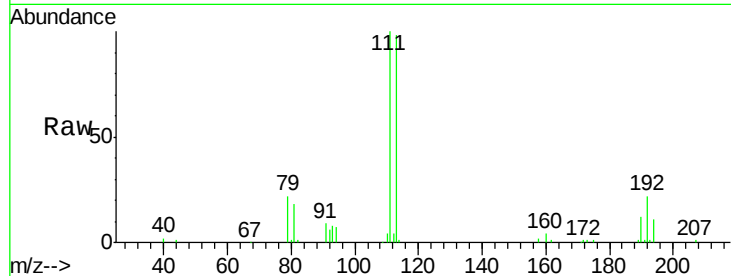




#35
 Dibromofluoromethane
 Concen: 50.512 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: VD066113.D
 Acq: 30 Jul 2020 16:03

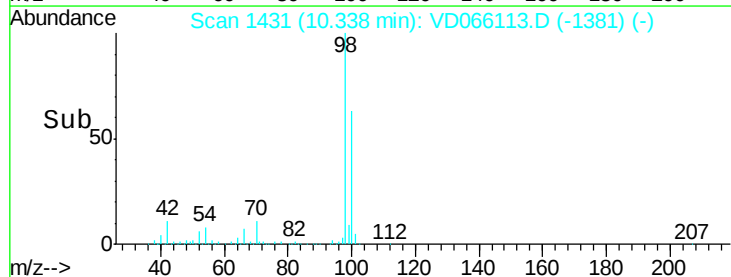
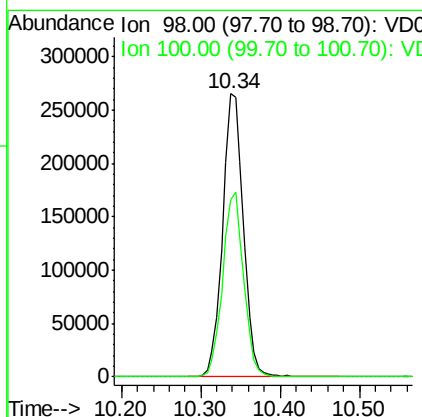
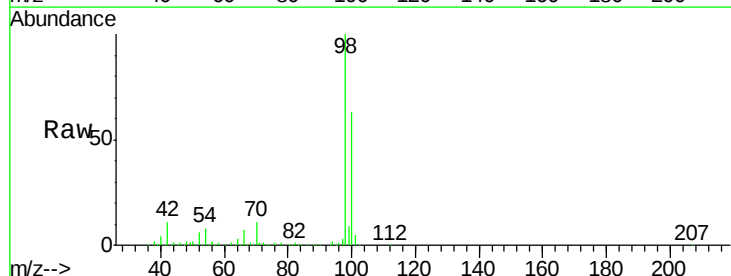
Instrument :
 MSVOA_D
 ClientSampleId :
 JTY1-SB-04-2-3

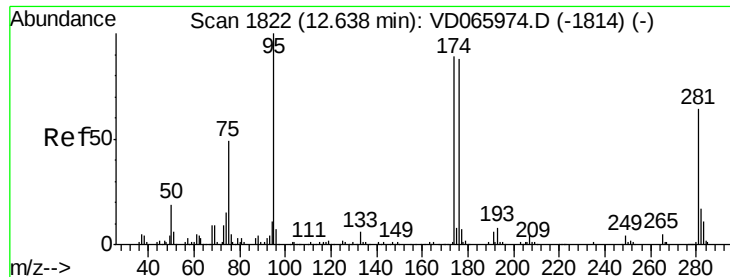
Tot Ion:113 Resp: 118741
 Ion Ratio Lower Upper
 113 100
 111 100.8 83.2 124.8
 192 23.2 18.7 28.1



#50
 Toluene-d8
 Concen: 54.765 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: VD066113.D
 Acq: 30 Jul 2020 16:03

Tgt Ion: 98 Resp: 479585
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.7 79.1

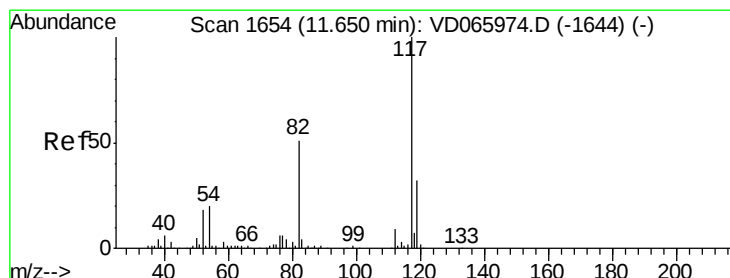
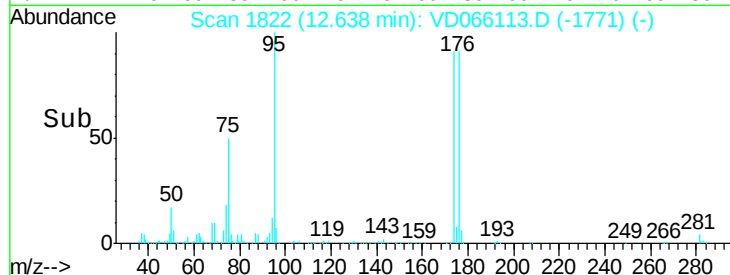
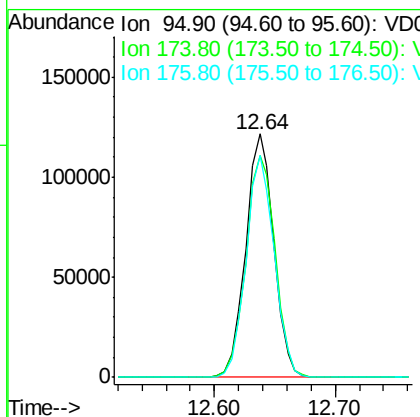
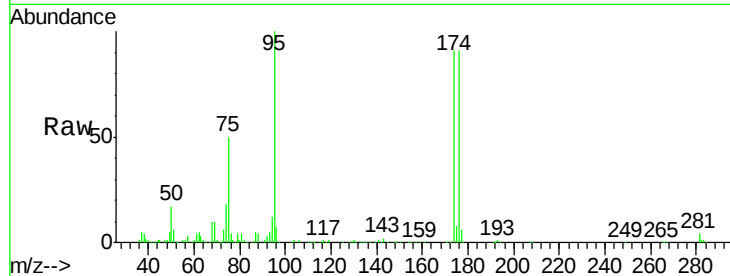




#62
4-Bromofluorobenzene
Concen: 64.688 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD066113.D
Acq: 30 Jul 2020 16:03

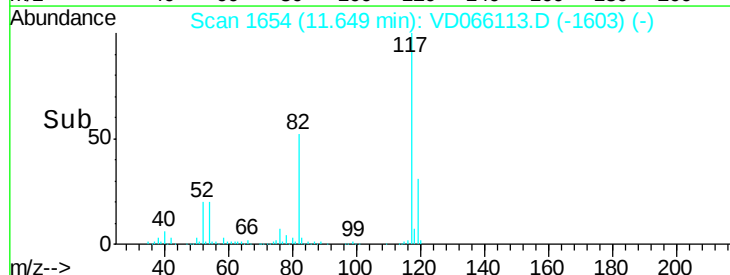
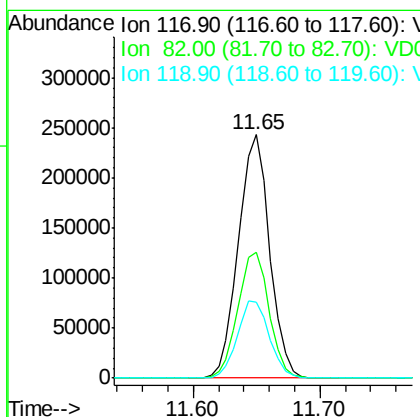
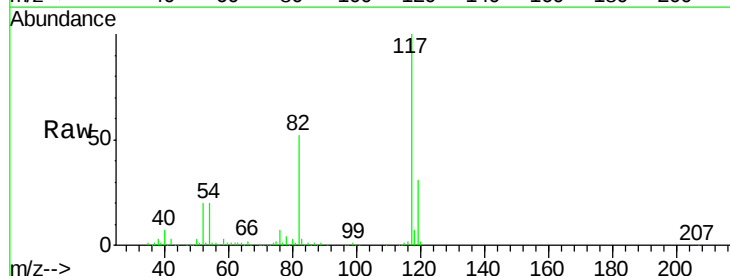
Instrument :
MSVOA_D
ClientSampleId :
JTY1-SB-04-2-3

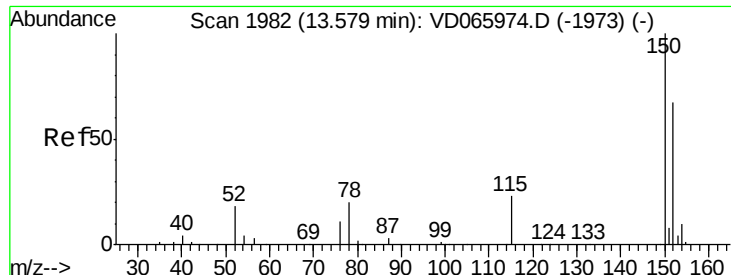
Tot Ion: 95 Resp: 196419
Ion Ratio Lower Upper
95 100
174 95.5 0.0 178.8
176 91.8 0.0 172.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD066113.D
Acq: 30 Jul 2020 16:03

Tgt Ion: 117 Resp: 416084
Ion Ratio Lower Upper
117 100
82 51.6 41.1 61.7
119 31.3 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.01 min

Lab File: VD066113.D

Acq: 30 Jul 2020 16:03

Instrument :

MSVOA_D

ClientSampleId :

JTY1-SB-04-2-3

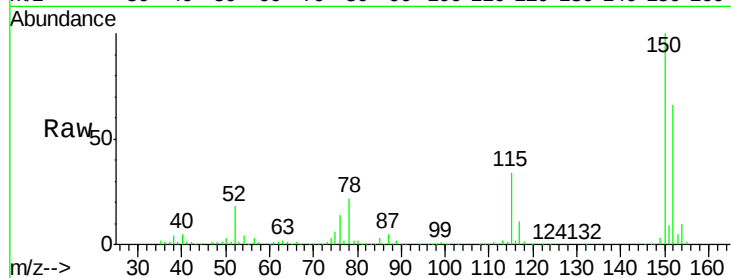
Tot Ion:152 Resp: 232042

Ion Ratio Lower Upper

152 100

115 54.5 27.9 83.7

150 155.7 0.0 348.2



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

