

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073020\
 Data File : VD066112.D
 Acq On : 30 Jul 2020 15:36
 Operator : VA/SY
 Sample : L3494-04
 Misc : 7.50G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JTY1-SB-02-2-3

Quant Time: Jul 31 03:14:59 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

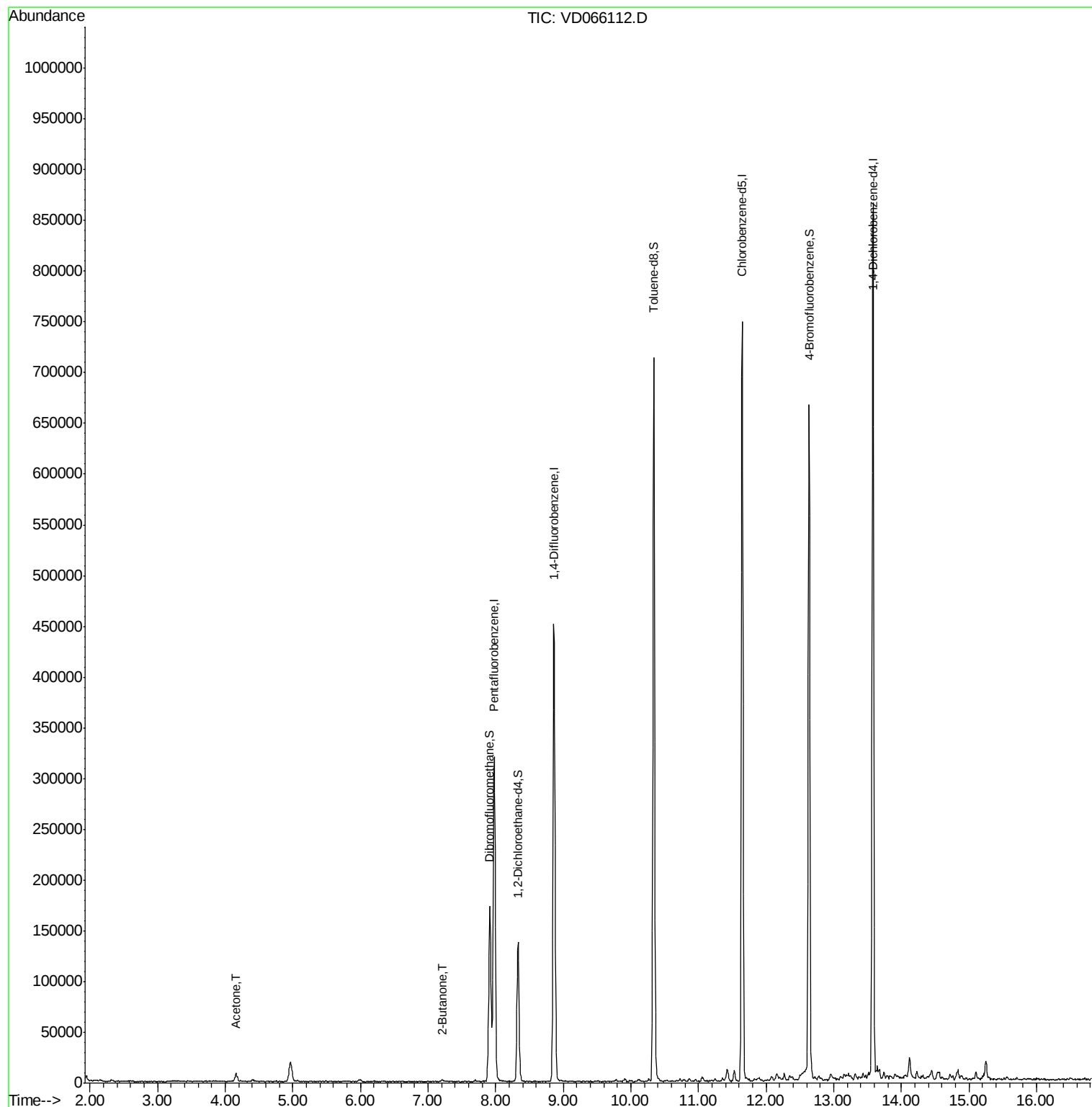
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	252041	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	395993	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	440143	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	243291	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	110683	53.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.94%	
35) Dibromofluoromethane	7.91	113	121715	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
50) Toluene-d8	10.34	98	493385	55.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.28%	
62) 4-Bromofluorobenzene	12.64	95	209403	67.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	135.00%	
Target Compounds						
16) Acetone	4.16	43	12483	30.071	ug/l #	84
25) 2-Butanone	7.21	43	2912	5.287	ug/l	96

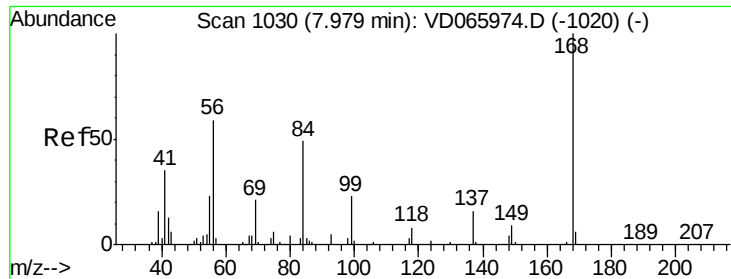
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD066112.D

Acq: 30 Jul 2020 15:36

Instrument :

MSVOA_D

ClientSampleId :

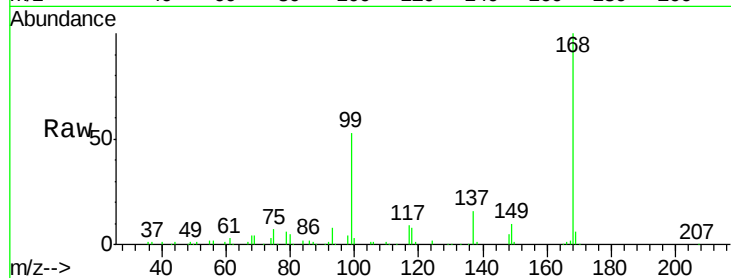
JTY1-SB-02-2-3

Tot Ion:168 Resp: 252041

Ion Ratio Lower Upper

168 100

99 52.8 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

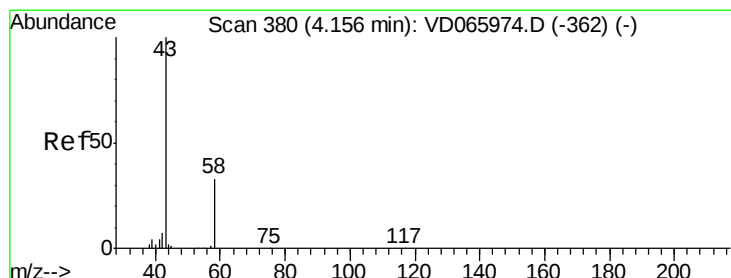
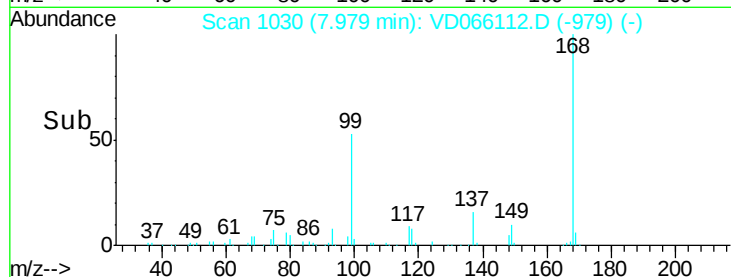
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 30.071 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD066112.D

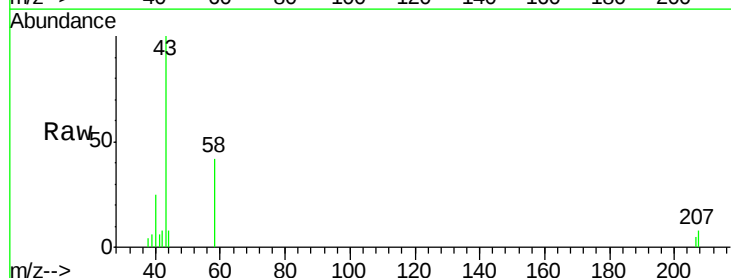
Acq: 30 Jul 2020 15:36

Tgt Ion: 43 Resp: 12483

Ion Ratio Lower Upper

43 100

58 41.8 26.3 39.5#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

5000

4000

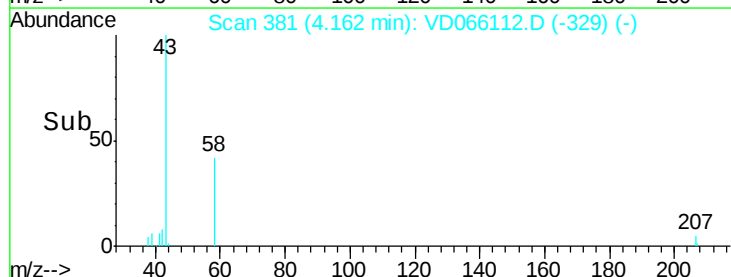
3000

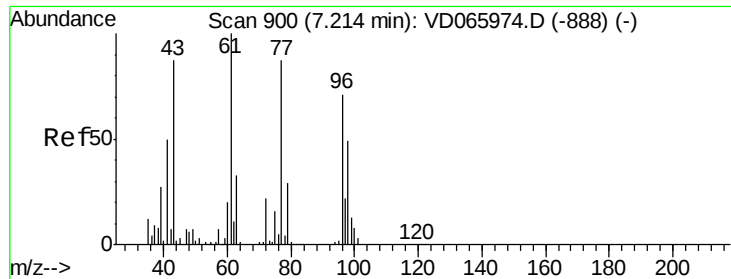
2000

1000

0

Time-->





#25

2-Butanone

Concen: 5.287 ug/l

RT: 7.21 min Scan# 900

Delta R.T. -0.00 min

Lab File: VD066112.D

Acq: 30 Jul 2020 15:36

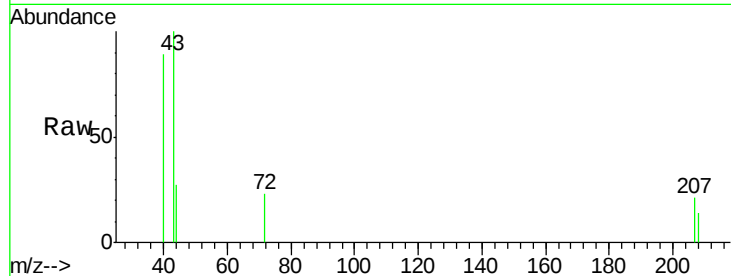
Instrument :
MSVOA_D
ClientSampleId :
JTY1-SB-02-2-3

Tot Ion: 43 Resp: 2912

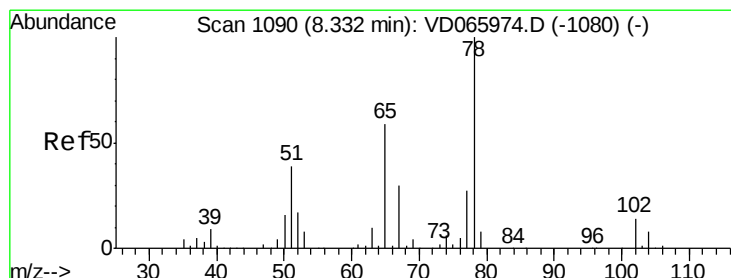
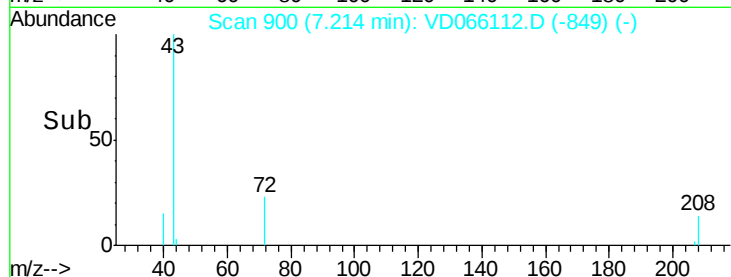
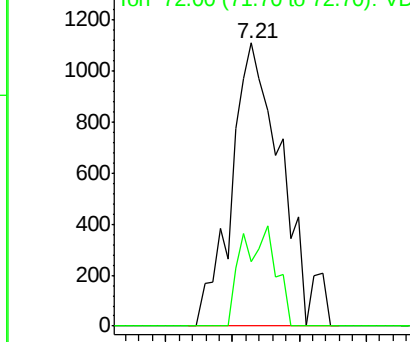
Ion Ratio Lower Upper

43 100

72 23.0 20.2 30.2



Abundance Ion 43.00 (42.70 to 43.70): VDC
Ion 72.00 (71.70 to 72.70): VDC



#33

1,2-Dichloroethane-d4

Concen: 53.970 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.00 min

Lab File: VD066112.D

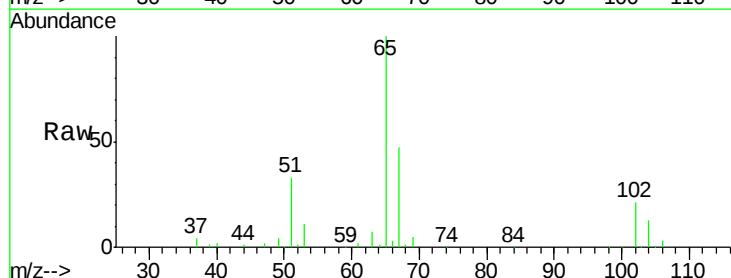
Acq: 30 Jul 2020 15:36

Tgt Ion: 65 Resp: 110683

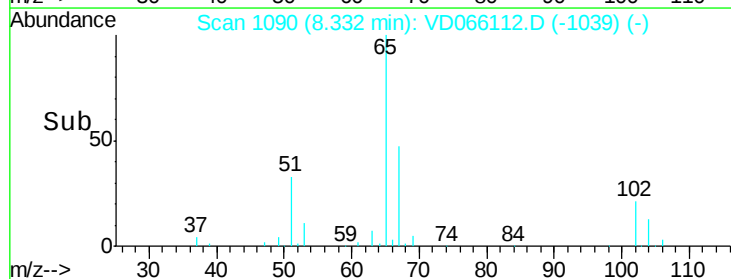
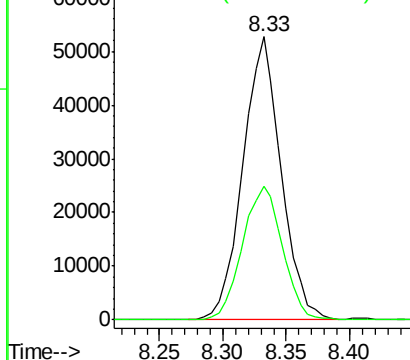
Ion Ratio Lower Upper

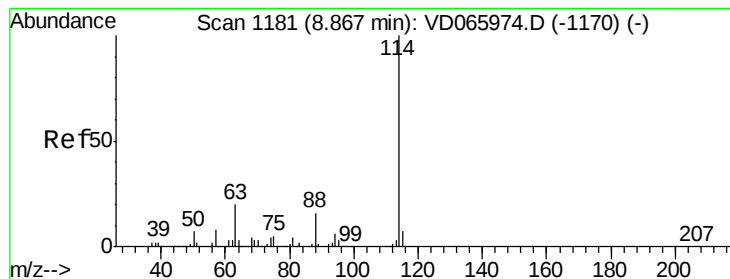
65 100

67 49.3 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VDC
Ion 66.90 (66.60 to 67.60): VDC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. -0.01 min

Lab File: VD066112.D

Acq: 30 Jul 2020 15:36

Instrument :

MSVOA_D

ClientSampleId :

JTY1-SB-02-2-3

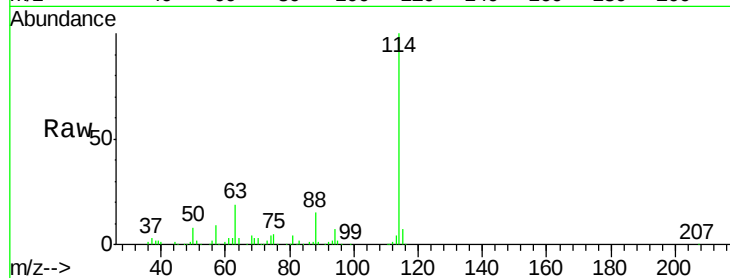
Tot Ion:114 Resp: 395993

Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.6

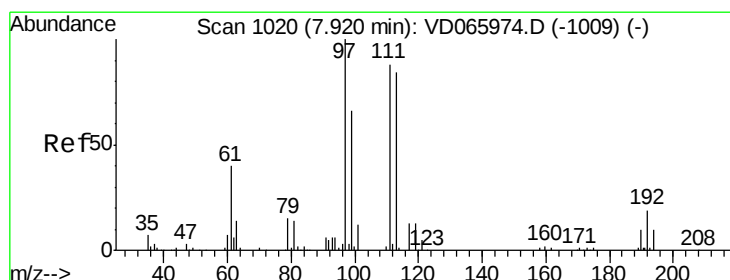
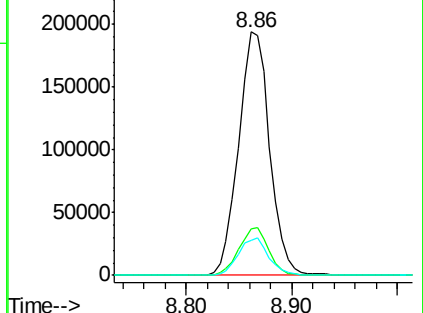
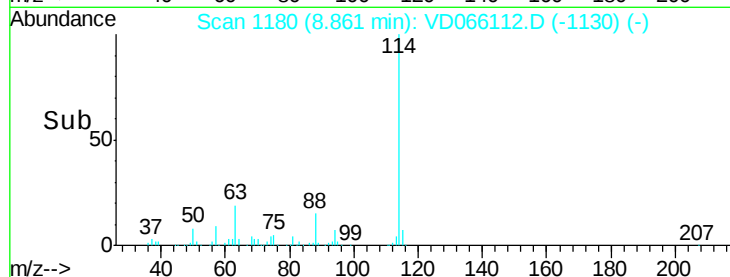
88 14.6 0.0 31.2



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: 50.676 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. -0.01 min

Lab File: VD066112.D

Acq: 30 Jul 2020 15:36

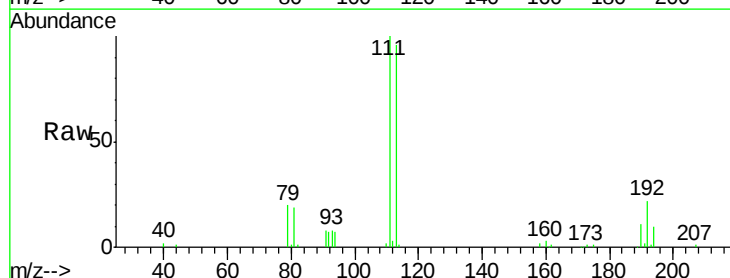
Tgt Ion:113 Resp: 121715

Ion Ratio Lower Upper

113 100

111 102.1 83.2 124.8

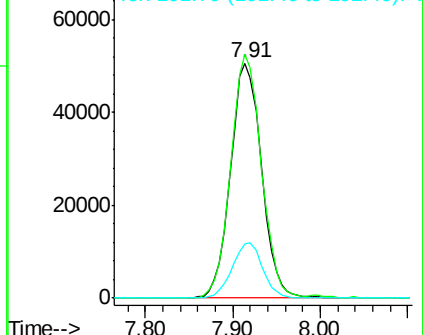
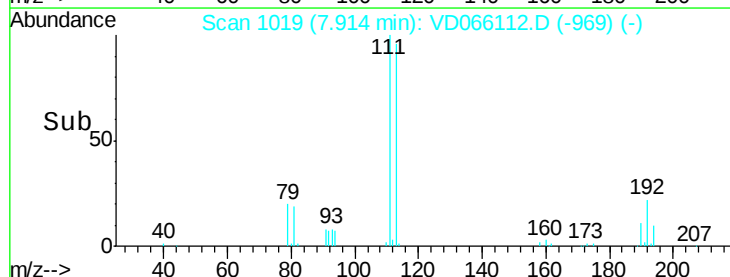
192 23.0 18.7 28.1

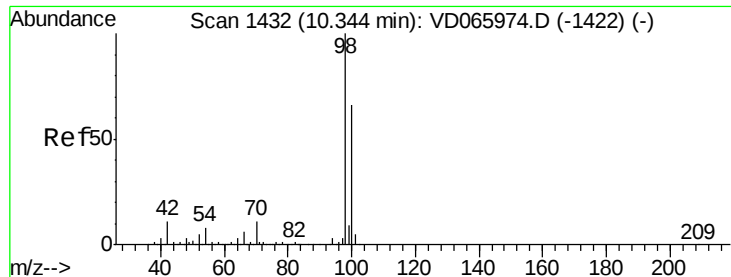


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

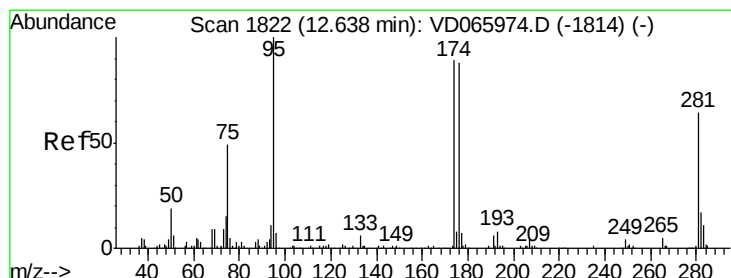
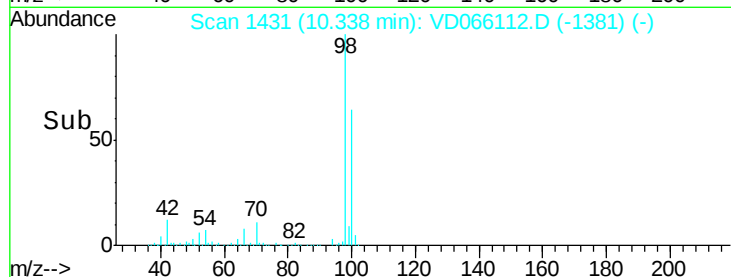
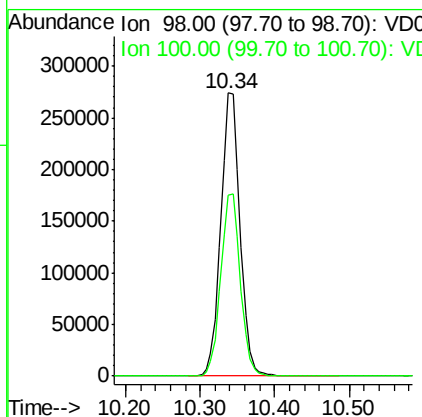
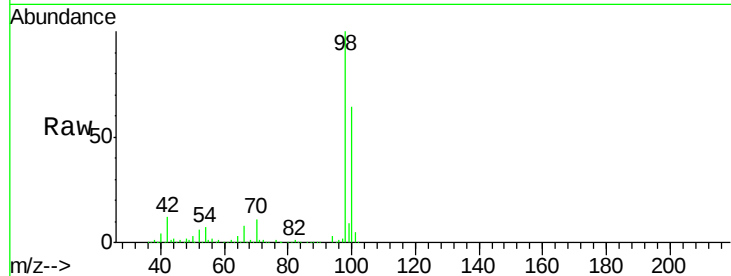




#50
Toluene-d8
Concen: 55.143 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.01 min
Lab File: VD066112.D
Acq: 30 Jul 2020 15:36

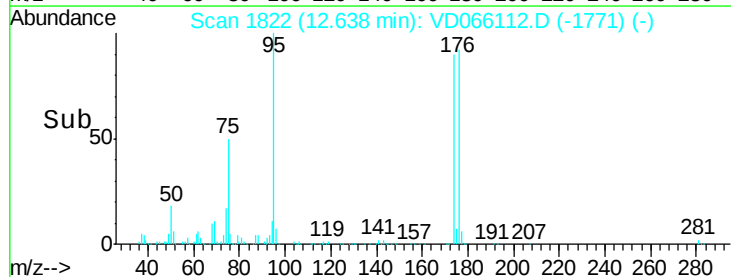
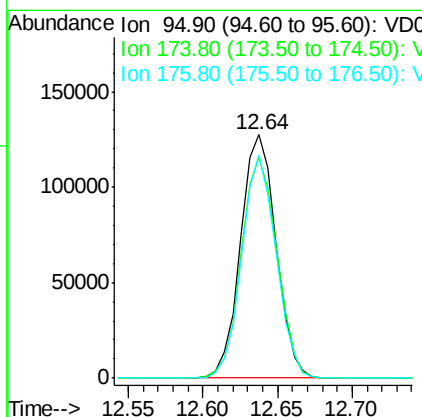
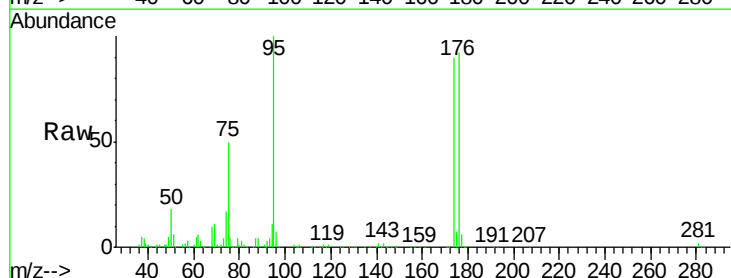
Instrument :
MSVOA_D
ClientSampleId :
JTY1-SB-02-2-3

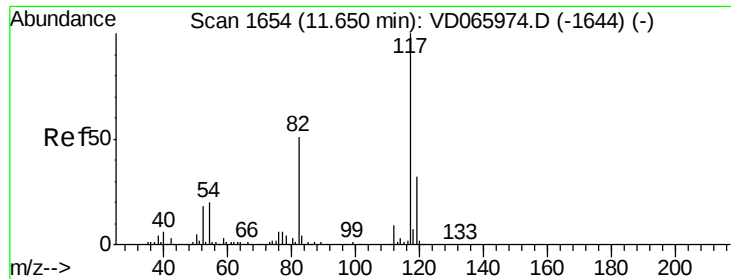
Tot Ion: 98 Resp: 493385
Ion Ratio Lower Upper
98 100
100 65.3 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 67.497 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD066112.D
Acq: 30 Jul 2020 15:36

Tgt Ion: 95 Resp: 209403
Ion Ratio Lower Upper
95 100
174 91.4 0.0 178.8
176 88.5 0.0 172.6

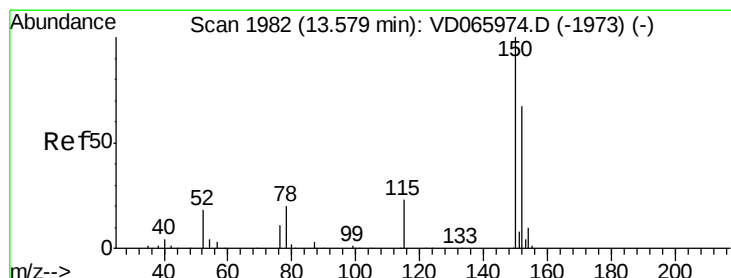
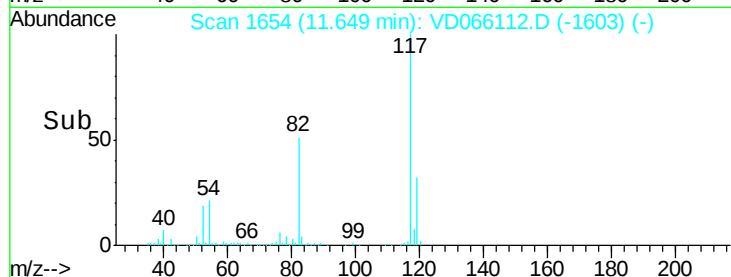
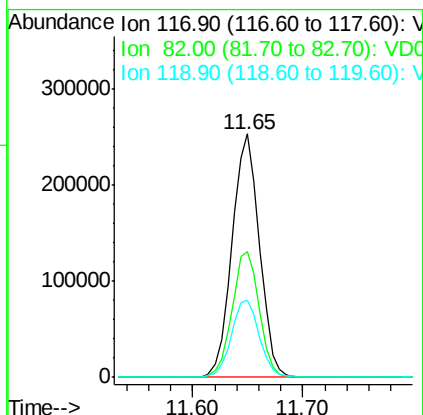
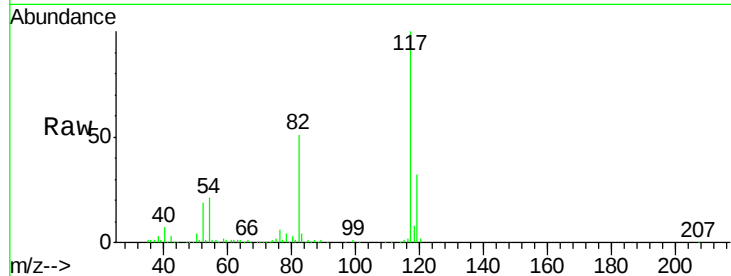




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD066112.D
Acq: 30 Jul 2020 15:36

Instrument :
MSVOA_D
ClientSampleId :
JTY1-SB-02-2-3

Tot Ion:117 Resp: 440143
Ion Ratio Lower Upper
117 100
82 51.5 41.1 61.7
119 31.8 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: VD066112.D
Acq: 30 Jul 2020 15:36

Tgt Ion:152 Resp: 243291
Ion Ratio Lower Upper
152 100
115 54.8 27.9 83.7
150 157.3 0.0 348.2

