

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD020720\
 Data File : VD065121.D
 Acq On : 07 Feb 2020 20:37
 Operator : VA/SY
 Sample : L1403-16
 Misc : 6.53G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-16-12.5-13

Quant Time: Feb 08 01:01:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 Response via : Initial Calibration

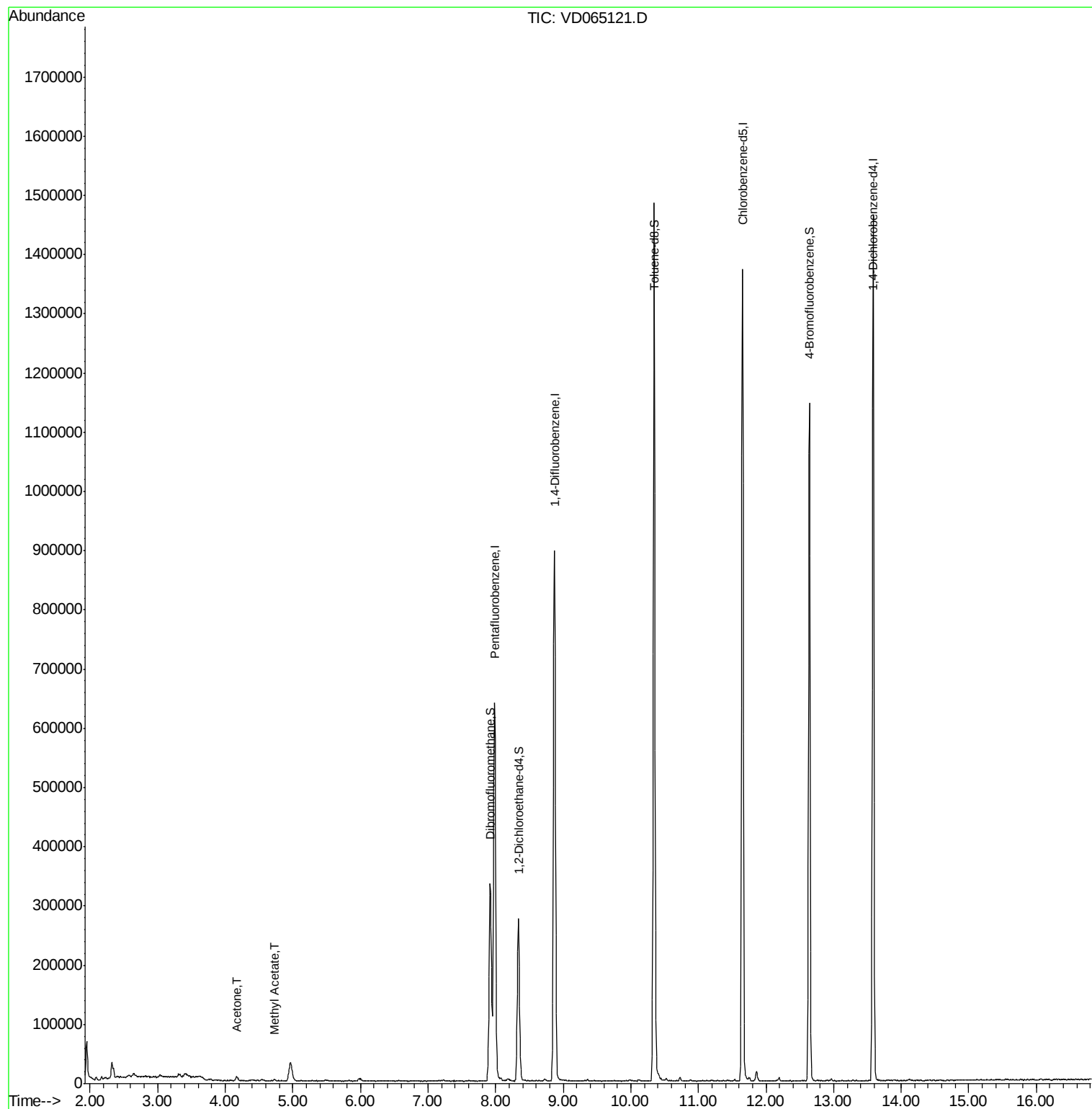
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	487504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	778105	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.66	117	801329	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	383882	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	224751	54.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.48%	
35) Dibromofluoromethane	7.92	113	239623	55.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.40%	
50) Toluene-d8	10.34	98	969076	56.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.16%	
62) 4-Bromofluorobenzene	12.64	95	344878	62.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.98%	
Target Compounds						
16) Acetone	4.16	43	10859	10.483	ug/l #	87
18) Methyl Acetate	4.73	43	3775	1.744	ug/l #	55

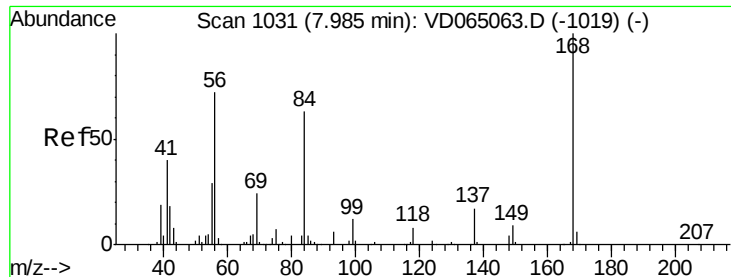
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Feb 05 15:53:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD065121.D

Acq: 07 Feb 2020 20:37

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MSVOA_D

ClientSampleId :

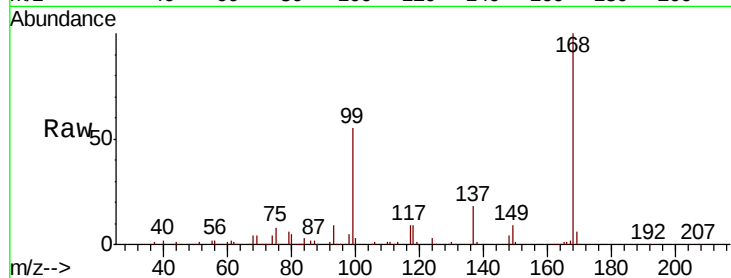
SB-16-12.5-13

Tot Ion:168 Resp: 487504

Ion Ratio Lower Upper

168 100

99 54.5 41.0 61.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.99

250000

200000

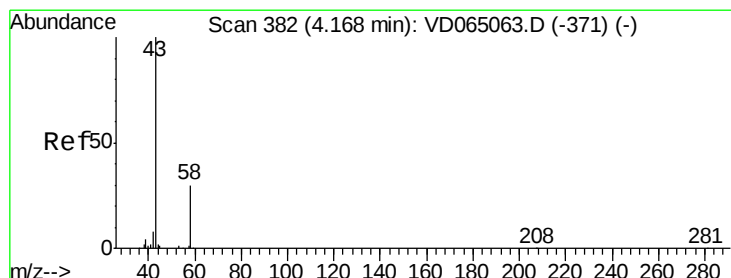
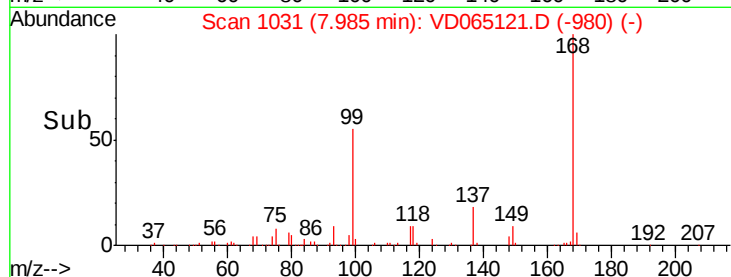
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 10.483 ug/l

RT: 4.16 min Scan# 381

Delta R.T. -0.01 min

Lab File: VD065121.D

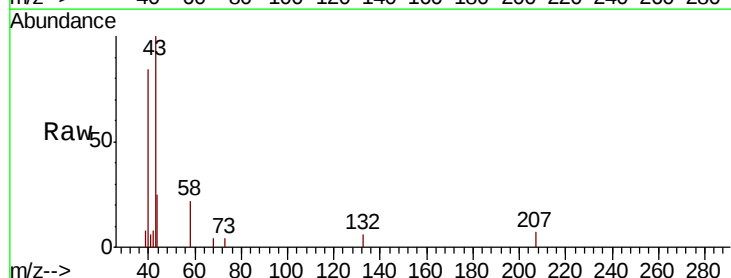
Acq: 07 Feb 2020 20:37

Tgt Ion: 43 Resp: 10859

Ion Ratio Lower Upper

43 100

58 22.4 23.5 35.3#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

4000

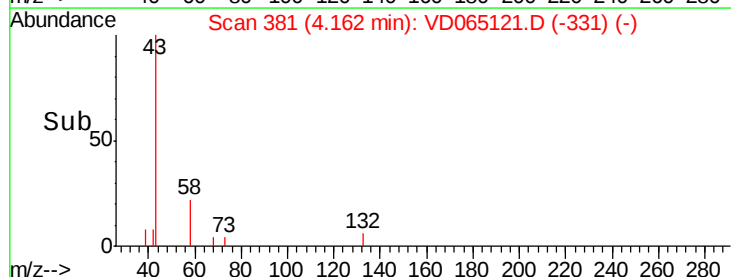
3000

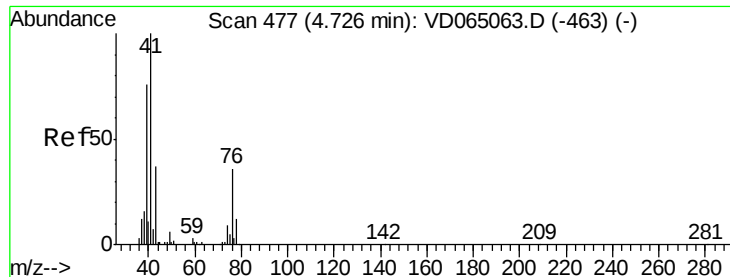
2000

1000

0

Time-->

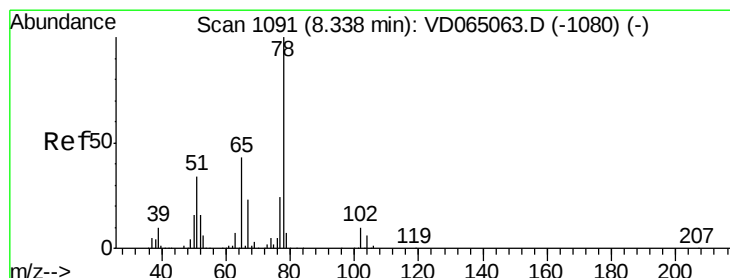
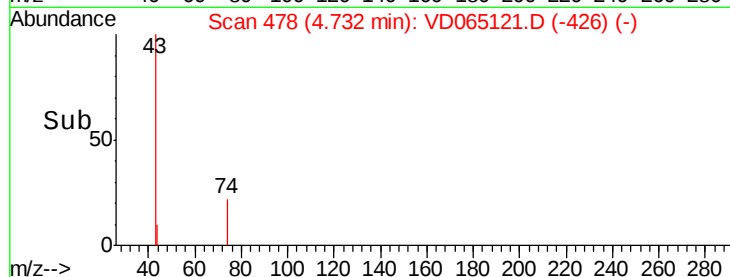
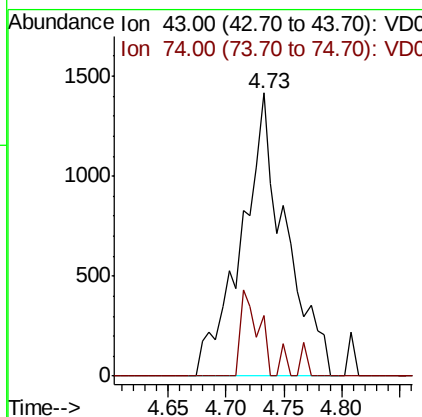
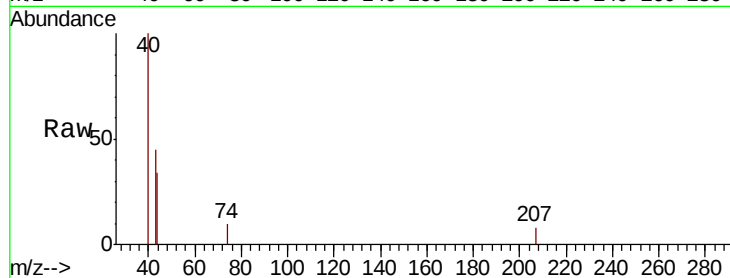




#18
Methyl Acetate
Concen: 1.744 ug/l
RT: 4.73 min Scan# 478
Delta R.T. 0.01 min
Lab File: VD065121.D
Acq: 07 Feb 2020 20:37

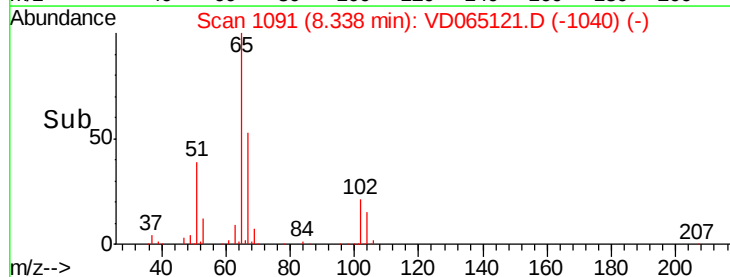
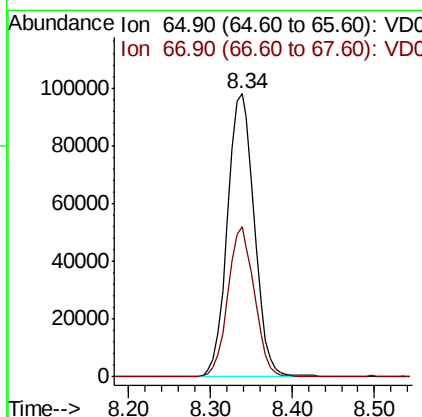
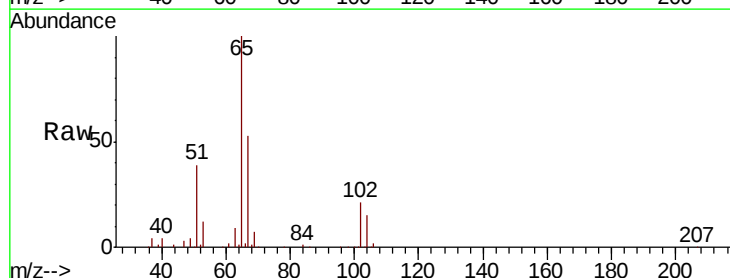
Instrument :
MSVOA_D
ClientSampleId :
SB-16-12.5-13

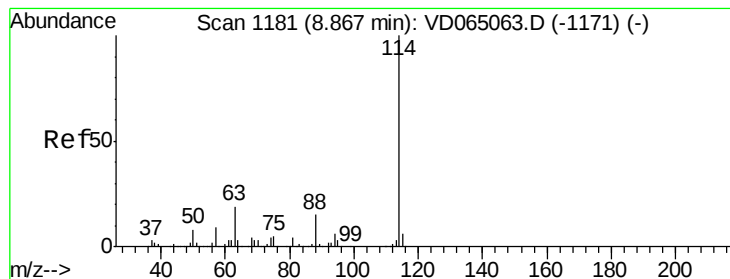
Tot Ion: 43 Resp: 3775
Ion Ratio Lower Upper
43 100
74 1.5 18.7 28.1#



#33
1,2-Dichloroethane-d4
Concen: 54.244 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VD065121.D
Acq: 07 Feb 2020 20:37

Tgt Ion: 65 Resp: 224751
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1182

Delta R.T. 0.01 min

Lab File: VD065121.D

Acq: 07 Feb 2020 20:37

Instrument :

MSVOA_D

ClientSampleId :

SB-16-12.5-13

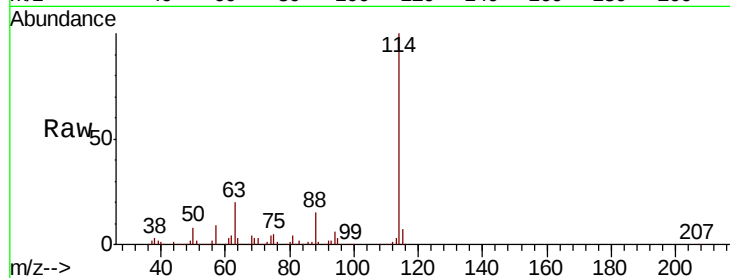
Tot Ion:114 Resp: 778105

Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.8

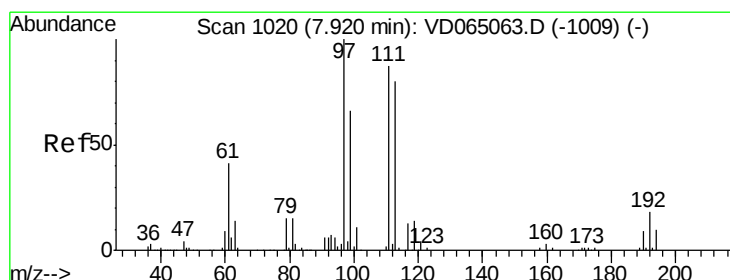
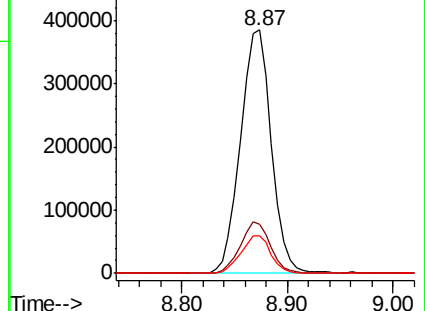
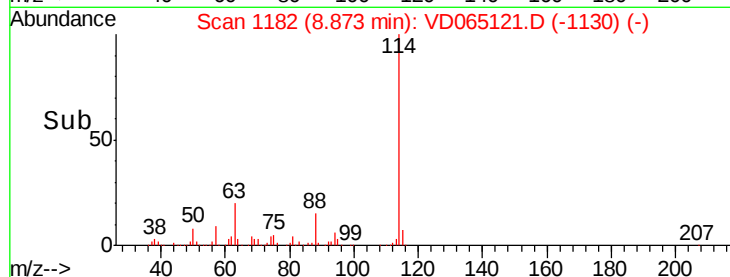
88 15.2 0.0 29.6



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: 55.196 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.00 min

Lab File: VD065121.D

Acq: 07 Feb 2020 20:37

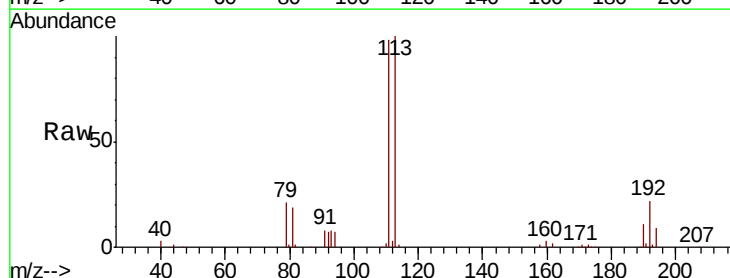
Tgt Ion:113 Resp: 239623

Ion Ratio Lower Upper

113 100

111 101.8 83.1 124.7

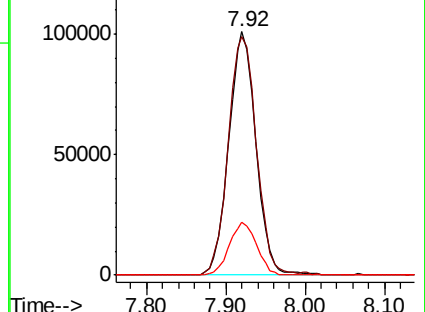
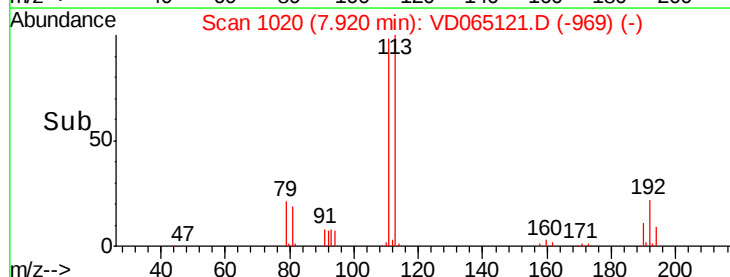
192 21.9 18.1 27.1

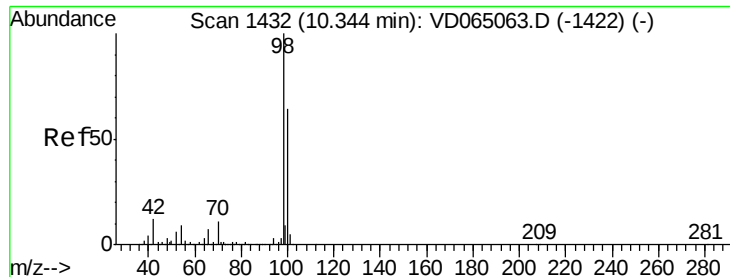


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

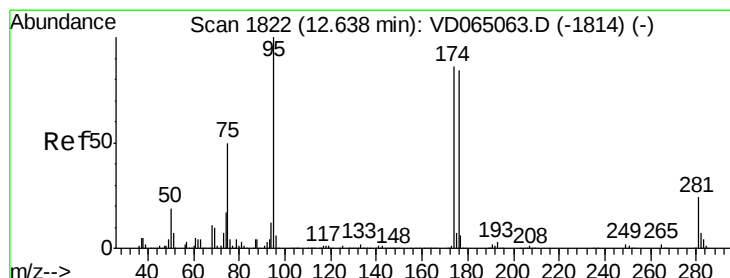
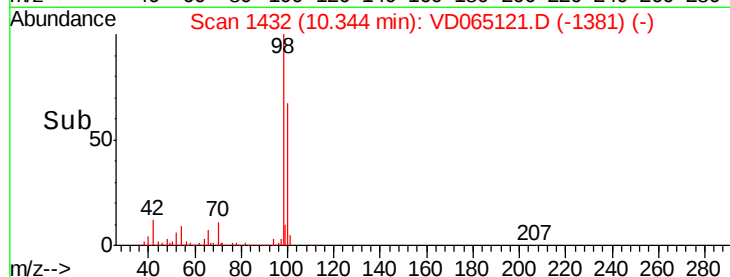
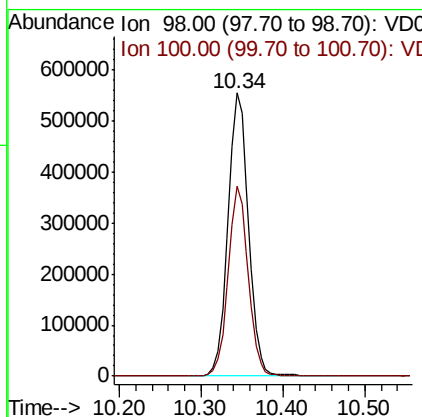
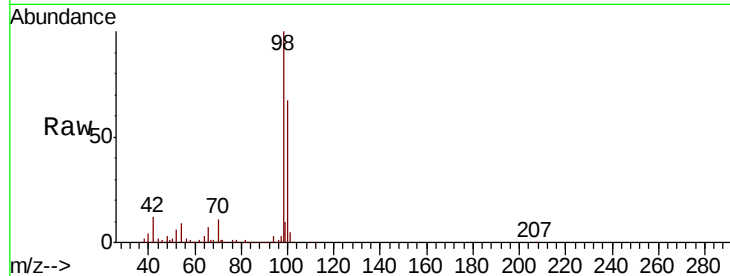




#50
Toluene-d8
Concen: 56.081 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD065121.D
Acq: 07 Feb 2020 20:37

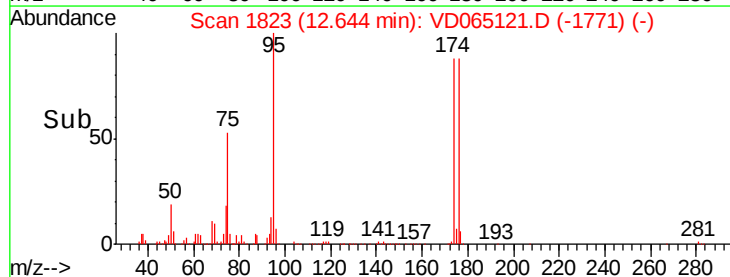
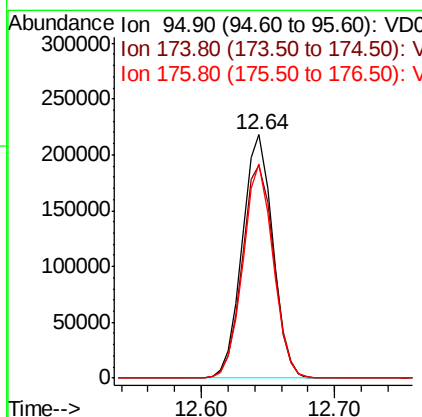
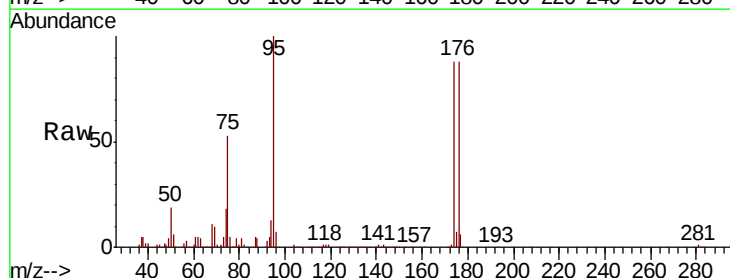
Instrument :
MSVOA_D
ClientSampleId :
SB-16-12.5-13

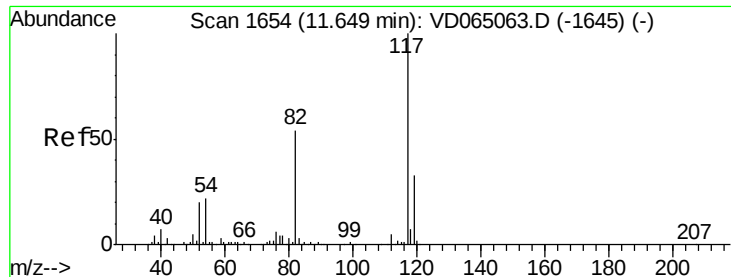
Tot Ion: 98 Resp: 969076
Ion Ratio Lower Upper
98 100
100 65.6 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 62.988 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. 0.01 min
Lab File: VD065121.D
Acq: 07 Feb 2020 20:37

Tgt Ion: 95 Resp: 344878
Ion Ratio Lower Upper
95 100
174 90.5 0.0 180.0
176 86.5 0.0 173.2

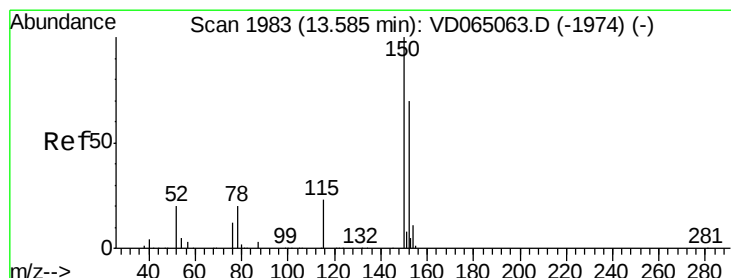
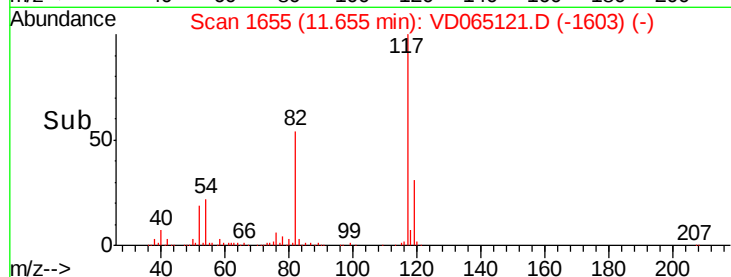
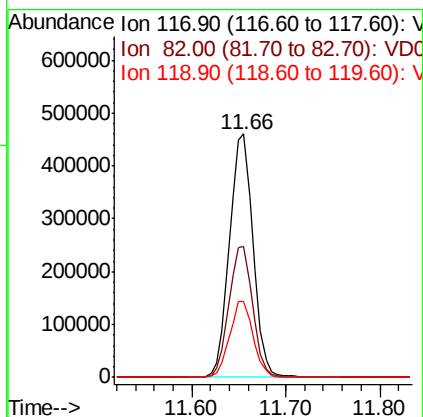
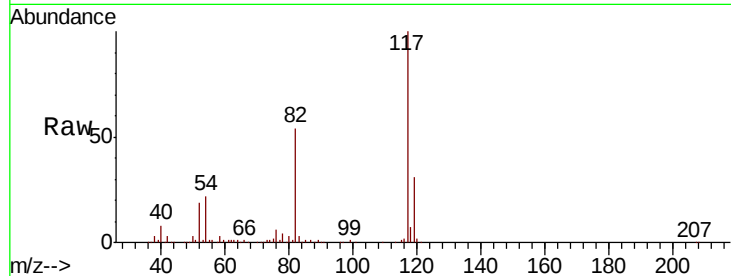




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.66 min Scan# 1655
Delta R.T. 0.01 min
Lab File: VD065121.D
Acq: 07 Feb 2020 20:37

Instrument :
MSVOA_D
ClientSampleId :
SB-16-12.5-13

Tot Ion:117 Resp: 801329
Ion Ratio Lower Upper
117 100
82 53.6 43.1 64.7
119 31.0 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD065121.D
Acq: 07 Feb 2020 20:37

Tgt Ion:152 Resp: 383882
Ion Ratio Lower Upper
152 100
115 56.3 27.5 82.4
150 159.7 0.0 343.2

