

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012420\
 Data File : VD064942.D
 Acq On : 24 Jan 2020 14:45
 Operator : VA/SY
 Sample : L1243-03RE
 Misc : 7.02G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CTY-SB-101-1-2RE

Quant Time: Jan 25 03:04:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 2020
 Response via : Initial Calibration

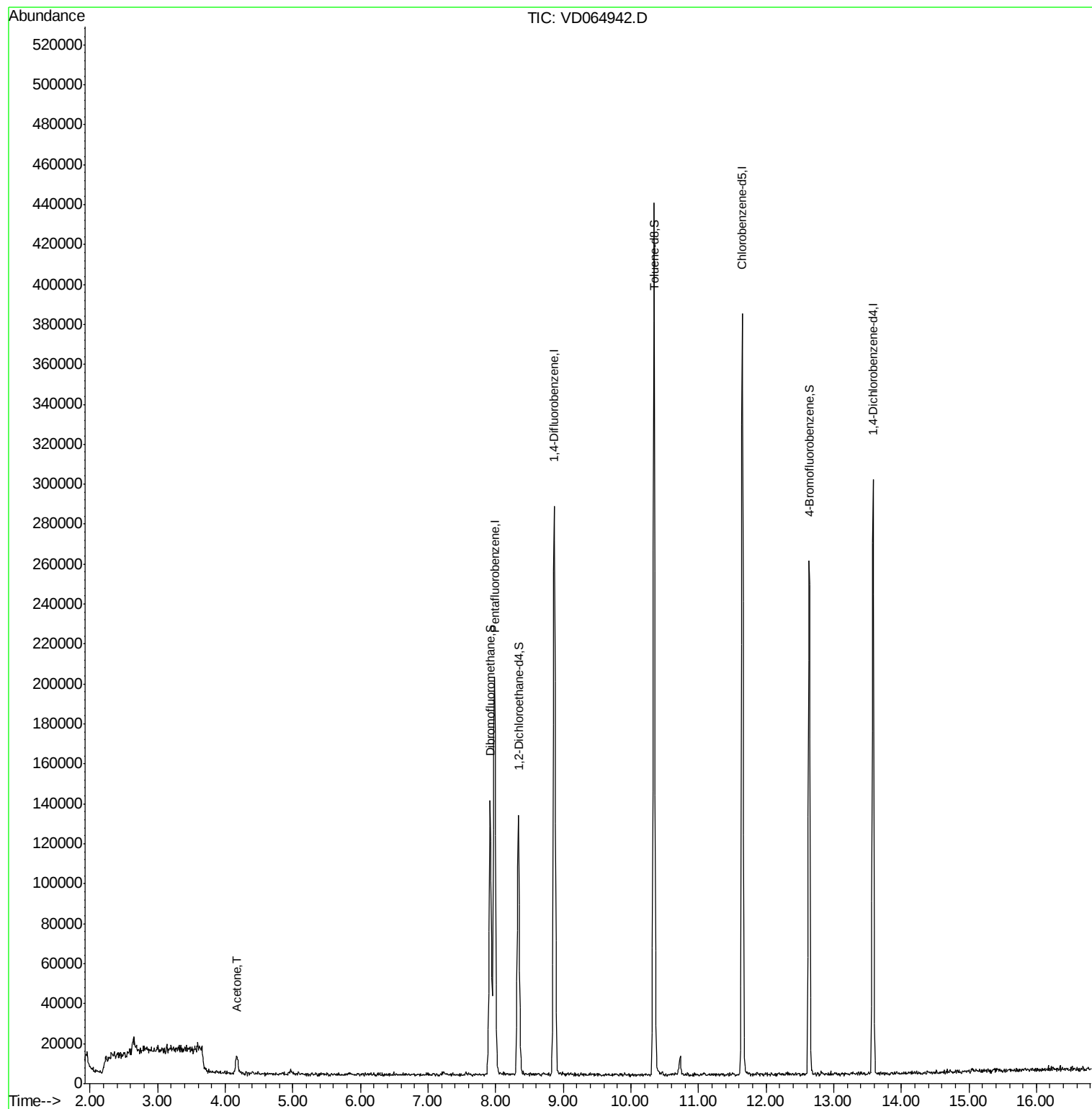
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	151296	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	238869	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	216060	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	78111	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	104276	71.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	143.70%	
35) Dibromofluoromethane	7.92	113	88386	58.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.76%	
50) Toluene-d8	10.34	98	286263	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
62) 4-Bromofluorobenzene	12.64	95	78328	44.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.36%	
Target Compounds						
16) Acetone	4.18	43	16334	52.780	ug/l #	Qvalue 77

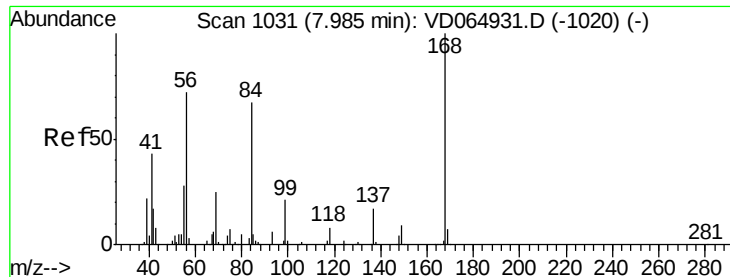
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD064942.D

Acq: 24 Jan 2020 14:45

Instrument :

MSVOA_D

ClientSampleId :

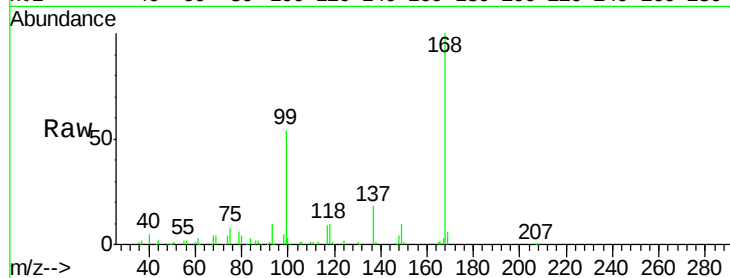
CTY-SB-101-1-2RE

Tot Ion:168 Resp: 151296

Ion Ratio Lower Upper

168 100

99 53.6 43.3 64.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

60000

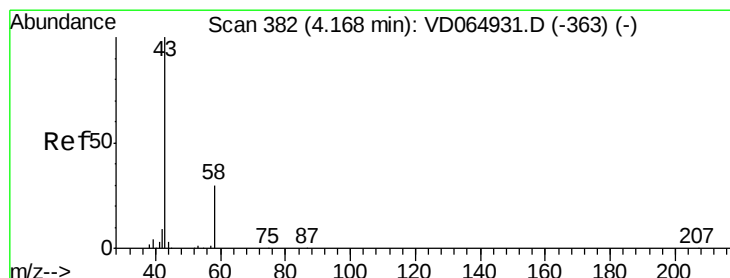
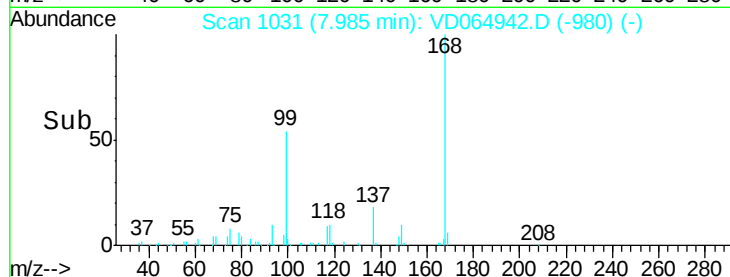
40000

20000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 52.780 ug/l

RT: 4.18 min Scan# 384

Delta R.T. 0.01 min

Lab File: VD064942.D

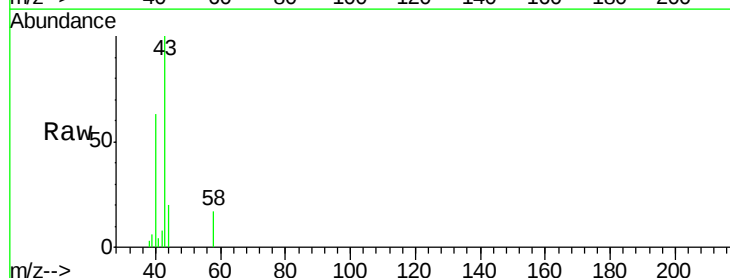
Acq: 24 Jan 2020 14:45

Tgt Ion: 43 Resp: 16334

Ion Ratio Lower Upper

43 100

58 17.2 23.8 35.8#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.18

6000

5000

4000

3000

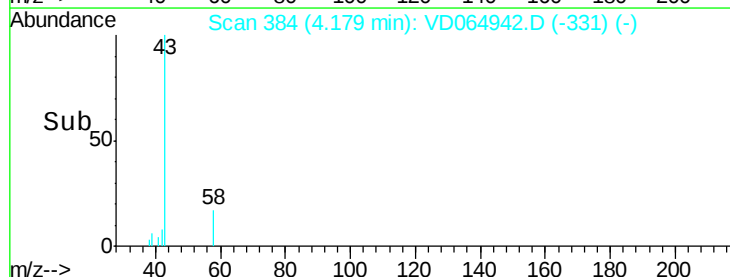
2000

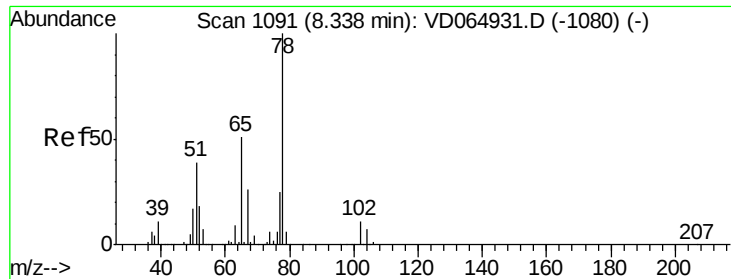
1000

0

4.10 4.15 4.20 4.25

Time-->

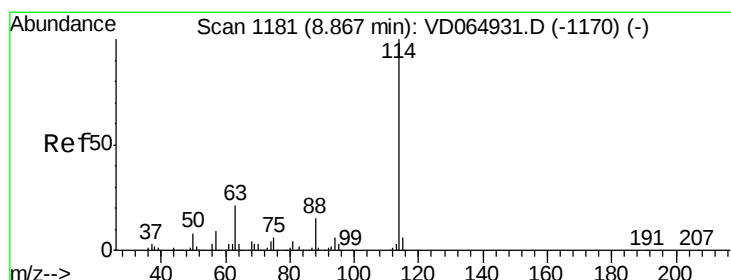
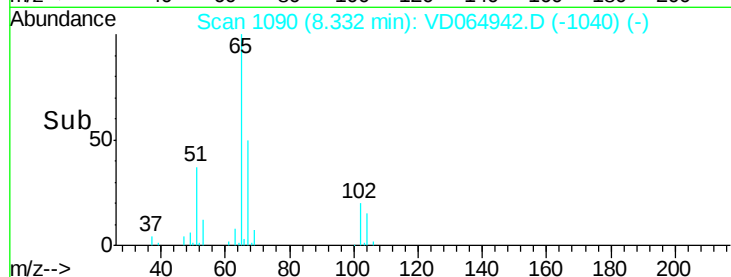
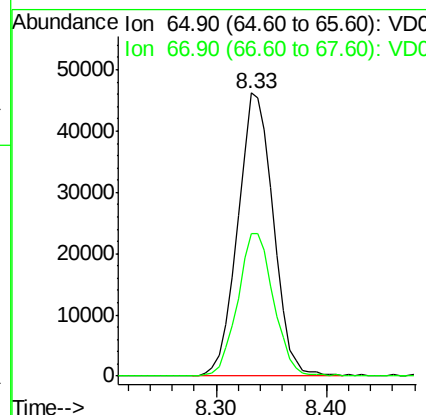
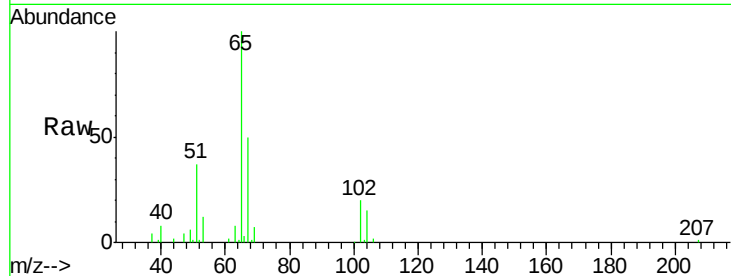




#33
 1,2-Dichloroethane-d4
 Concen: 71.852 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD064942.D
 Acq: 24 Jan 2020 14:45

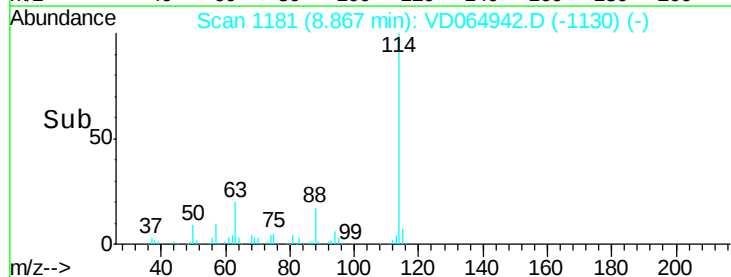
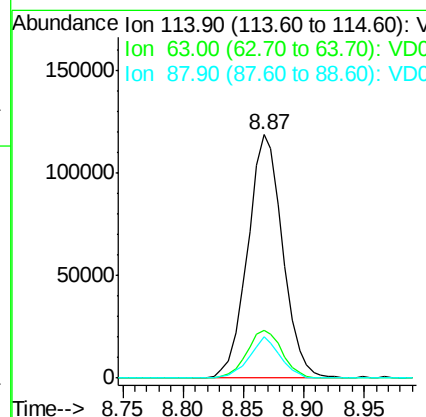
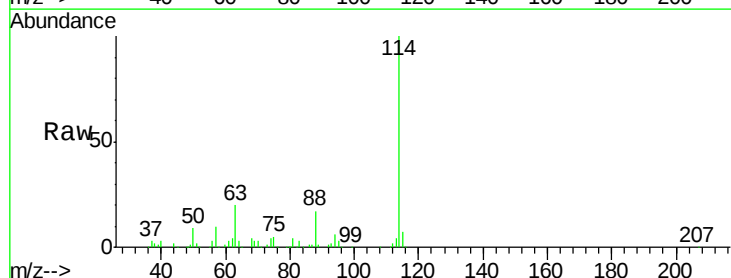
Instrument :
 MSVOA_D
 ClientSampleId :
 CTY-SB-101-1-2RE

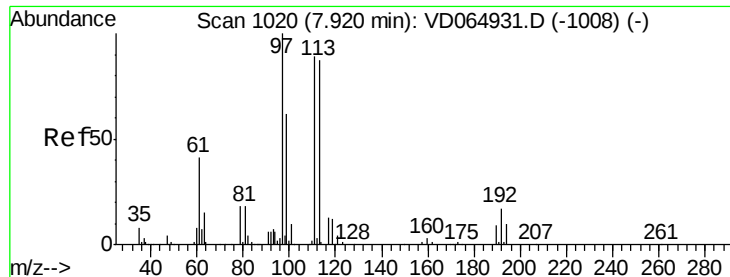
Tot Ion: 65 Resp: 104276
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064942.D
 Acq: 24 Jan 2020 14:45

Tgt Ion: 114 Resp: 238869
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 42.0
 88 16.8 0.0 29.4





#35

Dibromofluoromethane

Concen: 58.881 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. -0.00 min

Lab File: VD064942.D

Acq: 24 Jan 2020 14:45

Instrument :

MSVOA_D

ClientSampleId :

CTY-SB-101-1-2RE

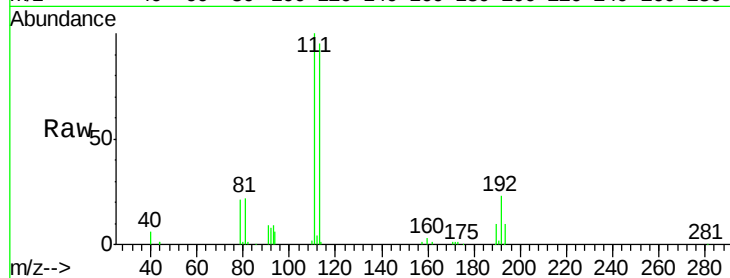
Tot Ion:113 Resp: 88386

Ion Ratio Lower Upper

113 100

111 105.4 82.4 123.6

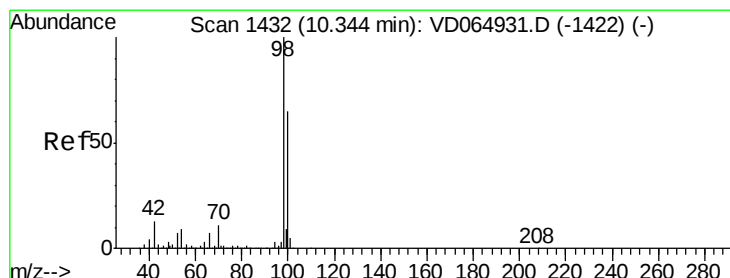
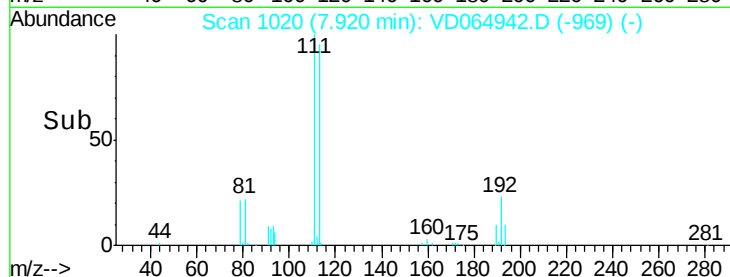
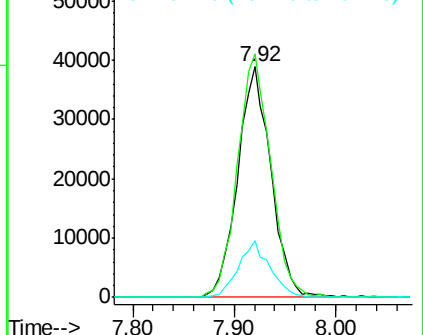
192 23.1 16.9 25.3



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: 49.410 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD064942.D

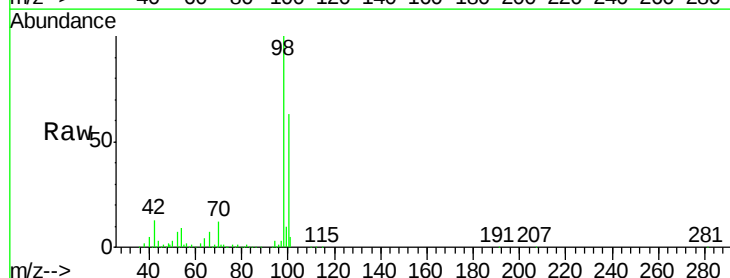
Acq: 24 Jan 2020 14:45

Tgt Ion: 98 Resp: 286263

Ion Ratio Lower Upper

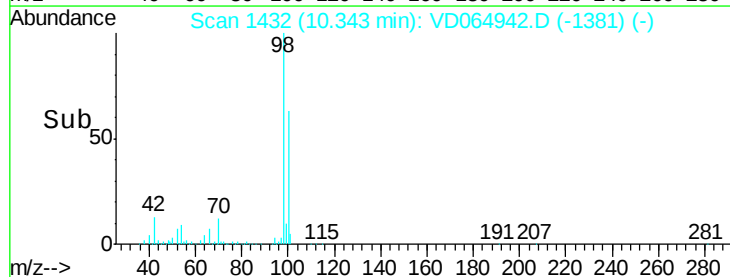
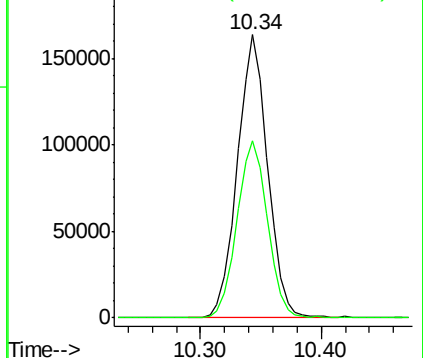
98 100

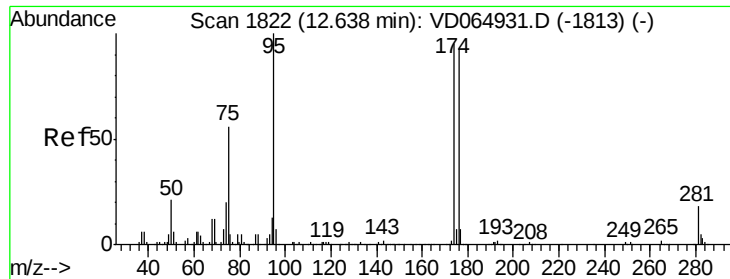
100 63.1 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V

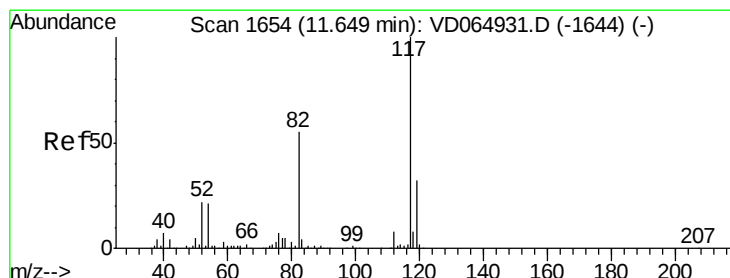
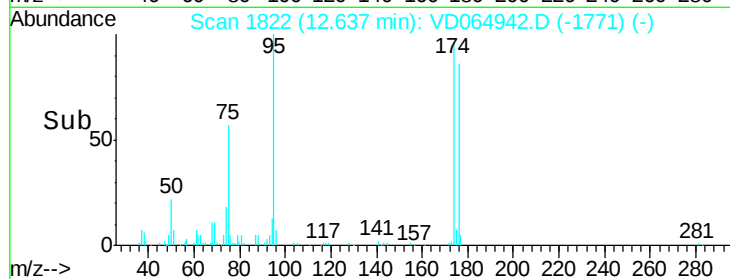
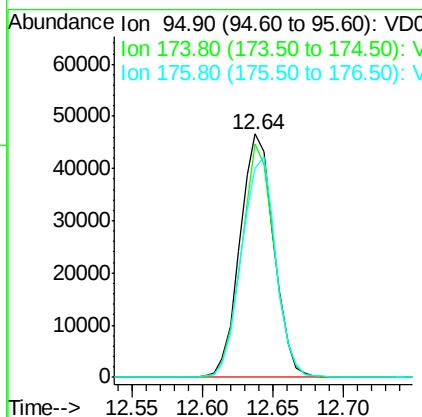
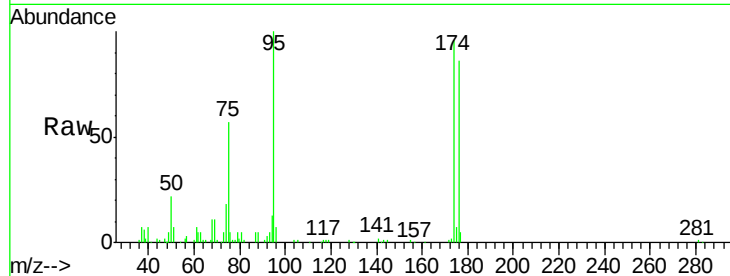




#62
4-Bromofluorobenzene
Concen: 44.179 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD064942.D
Acq: 24 Jan 2020 14:45

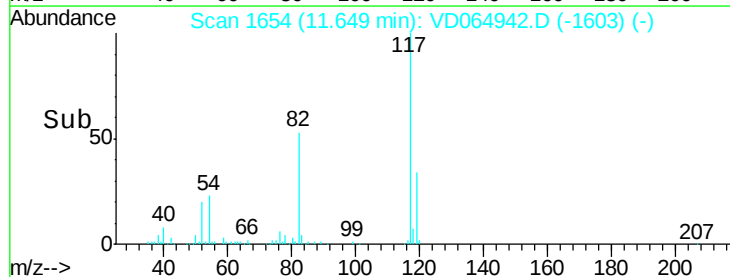
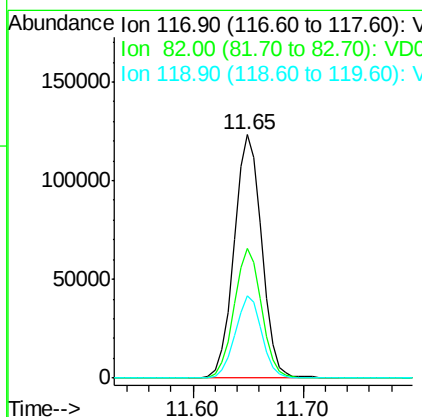
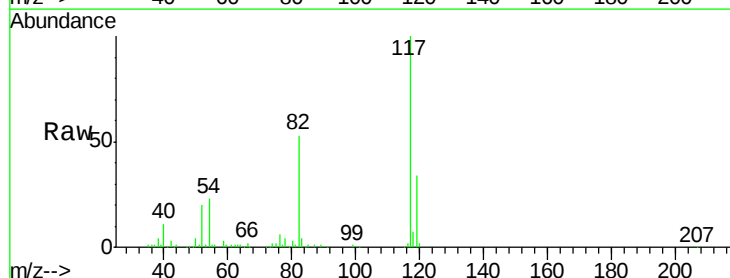
Instrument :
MSVOA_D
ClientSampleId :
CTY-SB-101-1-2RE

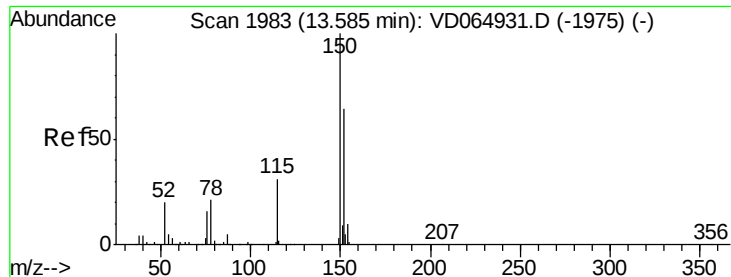
Tot Ion: 95 Resp: 78328
Ion Ratio Lower Upper
95 100
174 93.0 0.0 186.8
176 91.7 0.0 183.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064942.D
Acq: 24 Jan 2020 14:45

Tgt Ion: 117 Resp: 216060
Ion Ratio Lower Upper
117 100
82 53.3 43.6 65.4
119 33.6 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VD064942.D

Acq: 24 Jan 2020 14:45

Instrument :

MSVOA_D

ClientSampleId :

CTY-SB-101-1-2RE

Tot Ion:152 Resp: 78111

Ion Ratio Lower Upper

152 100

115 56.7 28.1 84.4

150 153.9 0.0 350.4

