

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012420\
 Data File : VD064944.D
 Acq On : 24 Jan 2020 15:43
 Operator : VA/SY
 Sample : L1243-05
 Misc : 6.20G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CTY-SB-03-1-2

Quant Time: Jan 25 03:07:38 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

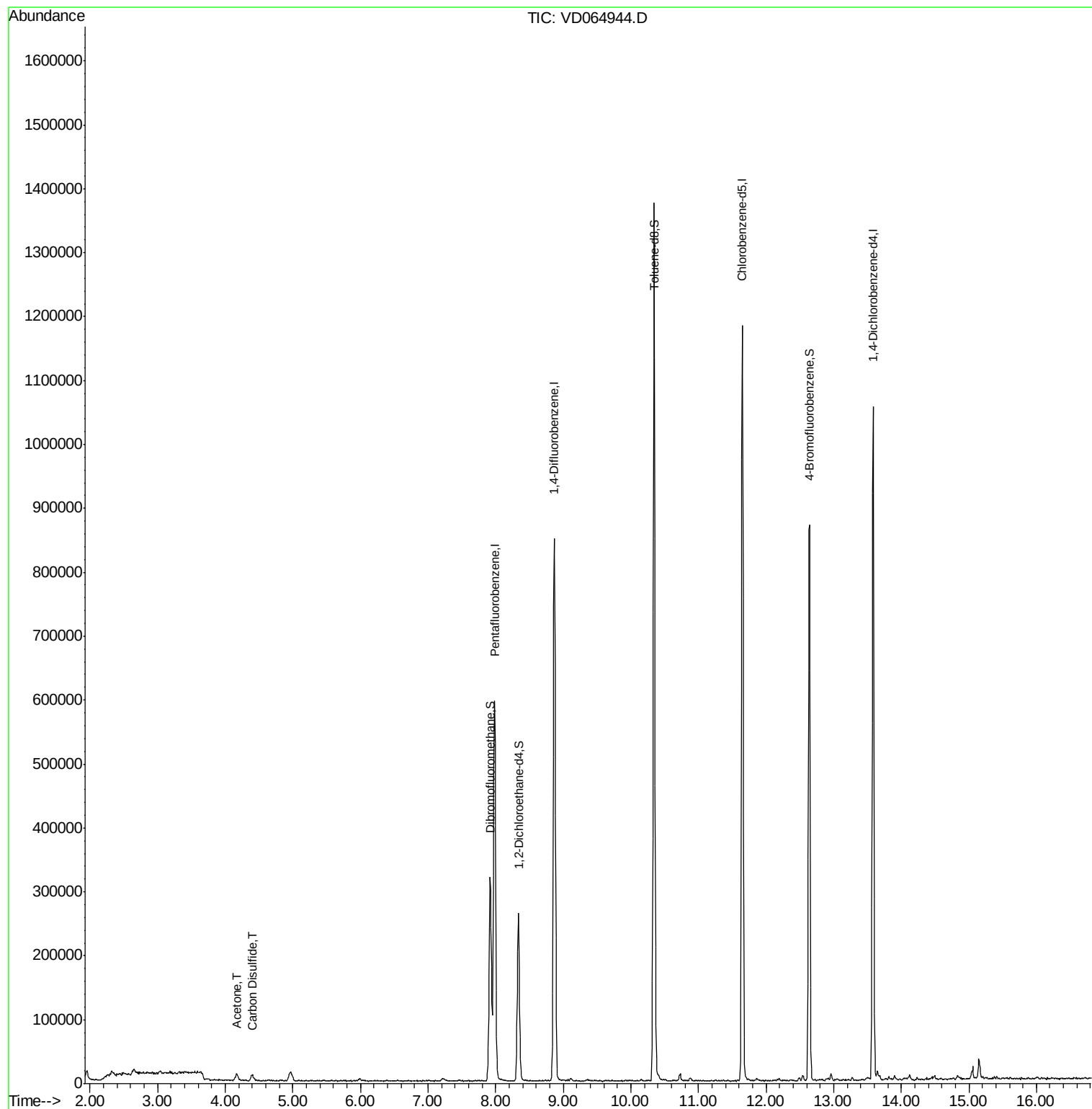
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	454911	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	731023	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	669295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	279590	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	209015	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.80%	
35) Dibromofluoromethane	7.92	113	220292	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.90%	
50) Toluene-d8	10.34	98	883908	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
62) 4-Bromofluorobenzene	12.64	95	263530	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
Target Compounds						
16) Acetone	4.17	43	19820	29.294	ug/l #	87
17) Carbon Disulfide	4.40	76	19339	1.484	ug/l #	93

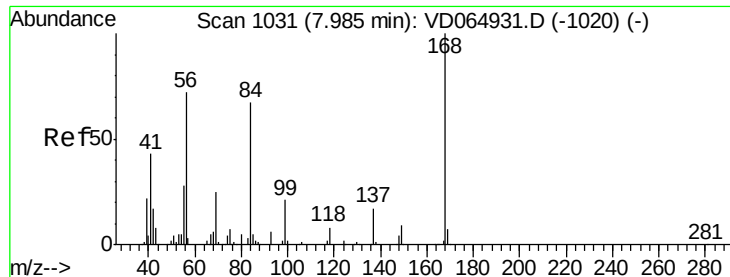
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 23 13:45:59 2020
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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: VD064944.D

Acq: 24 Jan 2020 15:43

Instrument :

MSVOA_D

ClientSampleId :

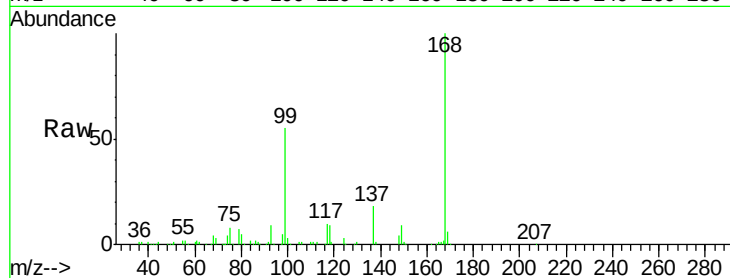
CTY-SB-03-1-2

Tot Ion:168 Resp: 454911

Ion Ratio Lower Upper

168 100

99 55.2 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

200000

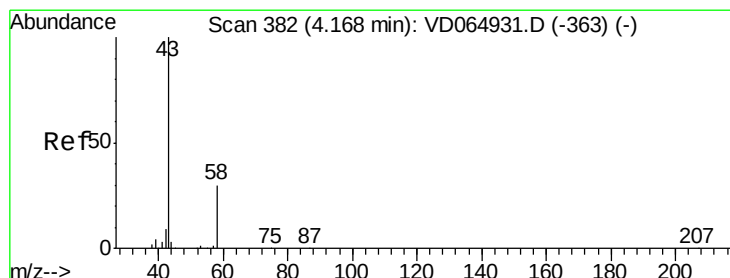
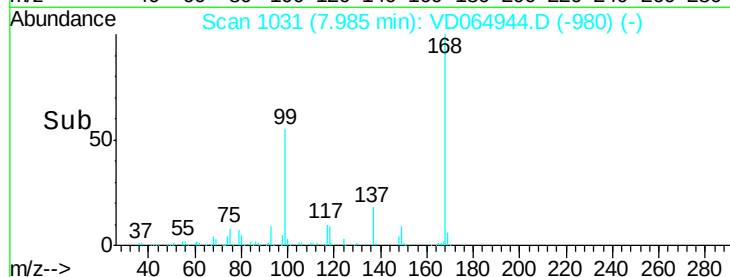
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 29.294 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.00 min

Lab File: VD064944.D

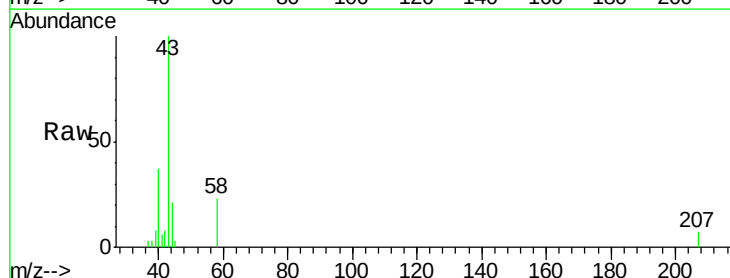
Acq: 24 Jan 2020 15:43

Tgt Ion: 43 Resp: 19820

Ion Ratio Lower Upper

43 100

58 23.0 23.8 35.8#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

8000

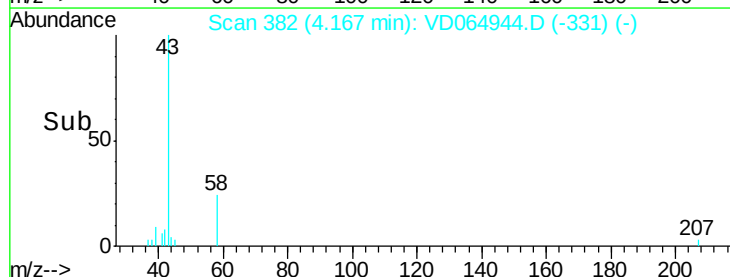
6000

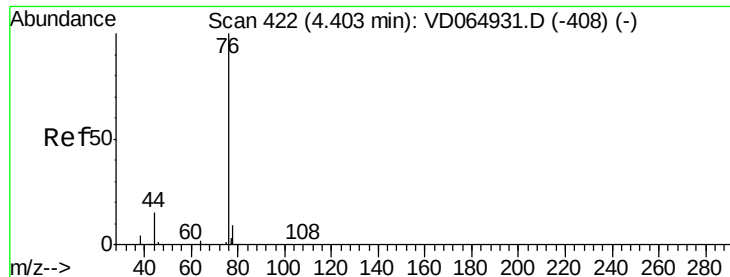
4000

2000

0

Time-->





#17

Carbon Disulfide

Concen: 1.484 ug/l

RT: 4.40 min Scan# 422

Delta R.T. -0.00 min

Lab File: VD064944.D

Acq: 24 Jan 2020 15:43

Instrument :

MSVOA_D

ClientSampleId :

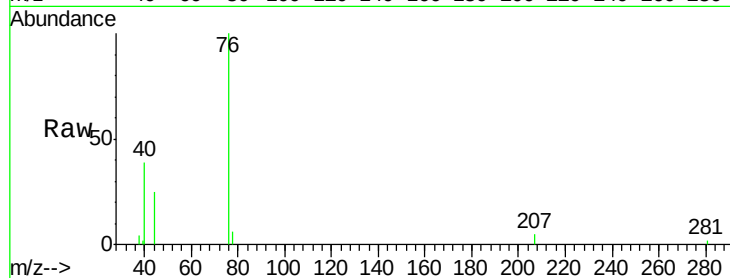
CTY-SB-03-1-2

Tot Ion: 76 Resp: 19339

Ion Ratio Lower Upper

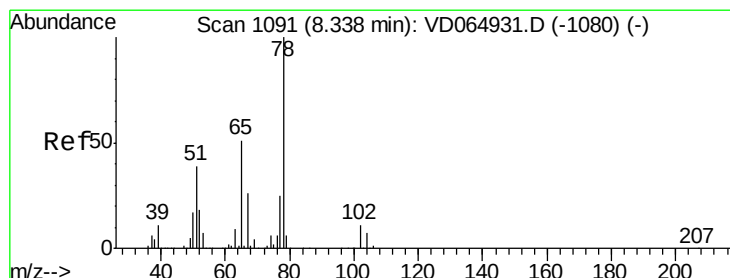
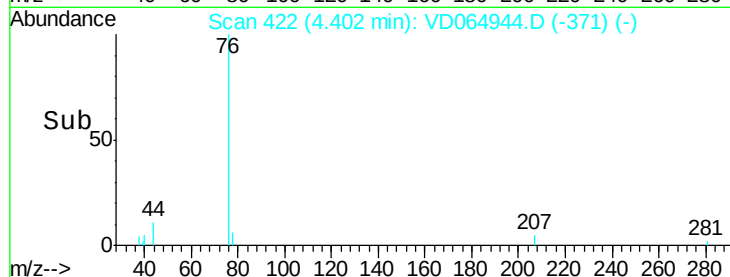
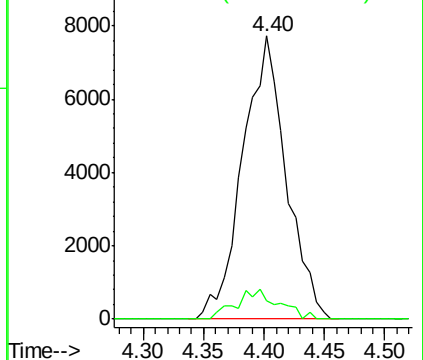
76 100

78 6.3 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 47.900 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD064944.D

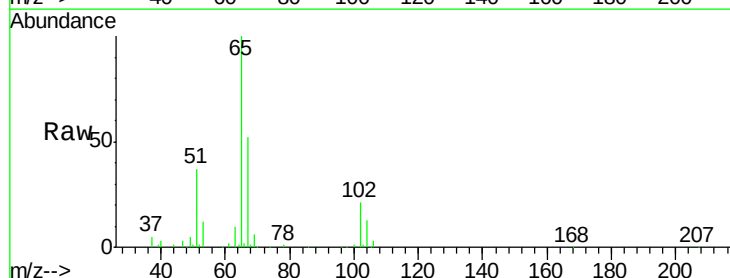
Acq: 24 Jan 2020 15:43

Tgt Ion: 65 Resp: 209015

Ion Ratio Lower Upper

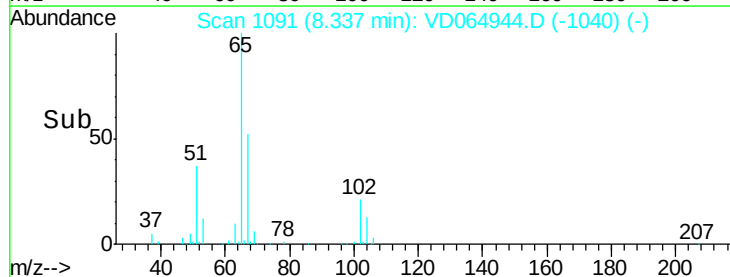
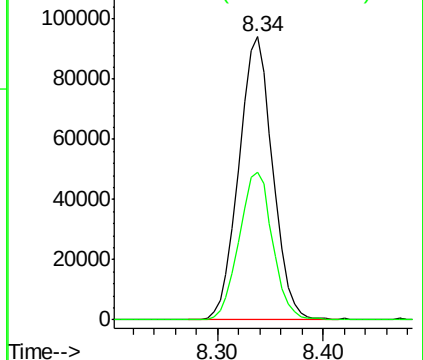
65 100

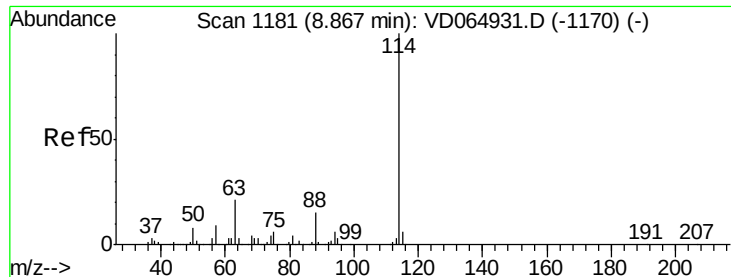
67 51.7 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

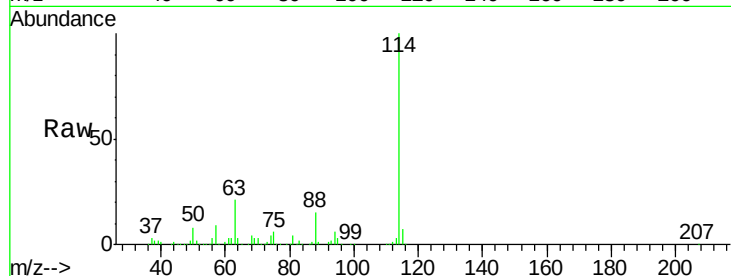




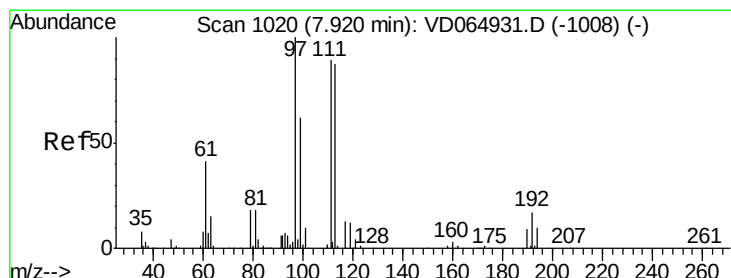
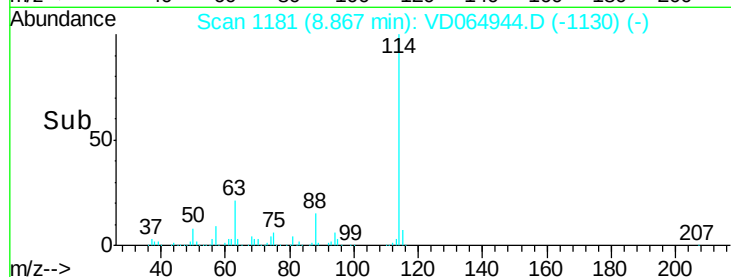
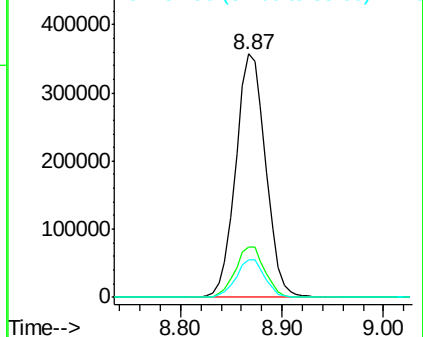
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064944.D
 Acq: 24 Jan 2020 15:43

Instrument :
 MSVOA_D
 ClientSampleId :
 CTY-SB-03-1-2

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.0
88	15.3	0.0	29.4

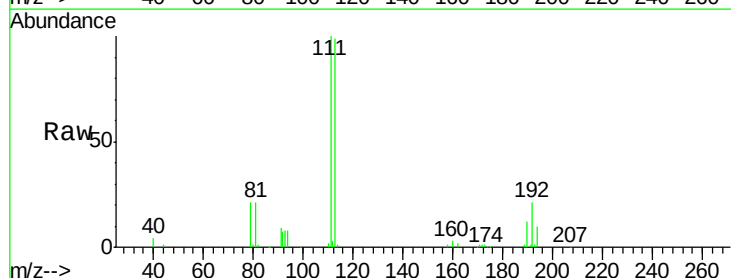


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

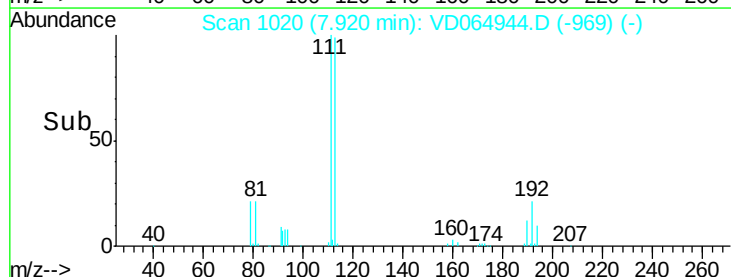
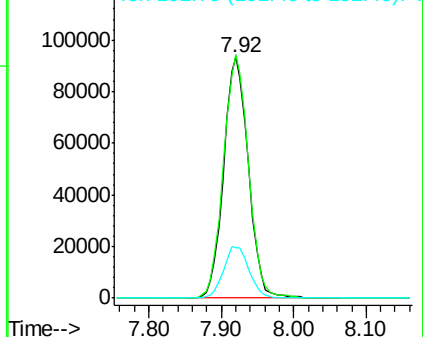


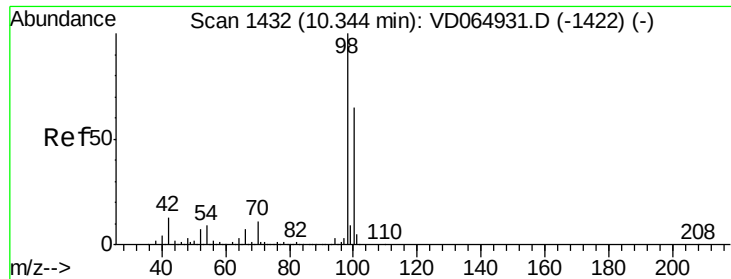
#35
 Dibromofluoromethane
 Concen: 47.954 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD064944.D
 Acq: 24 Jan 2020 15:43

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	21.9	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: 49.852 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD064944.D

Acq: 24 Jan 2020 15:43

Instrument :

MSVOA_D

ClientSampleId :

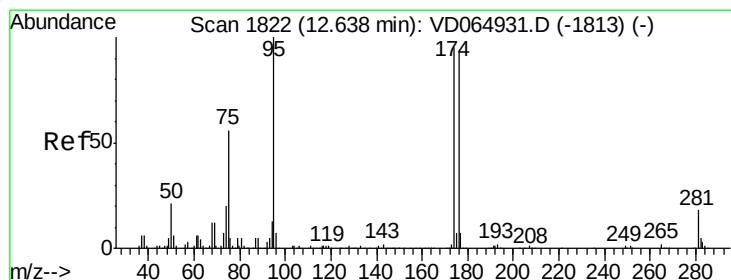
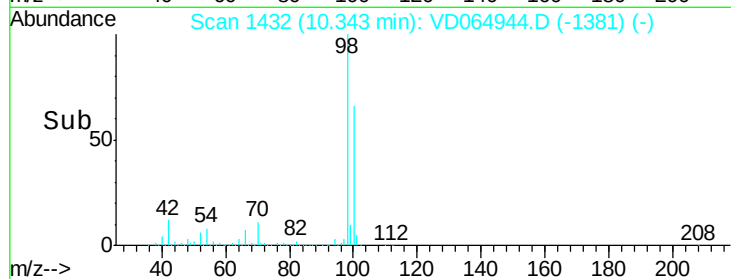
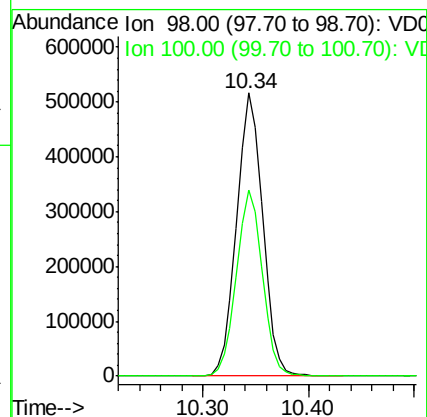
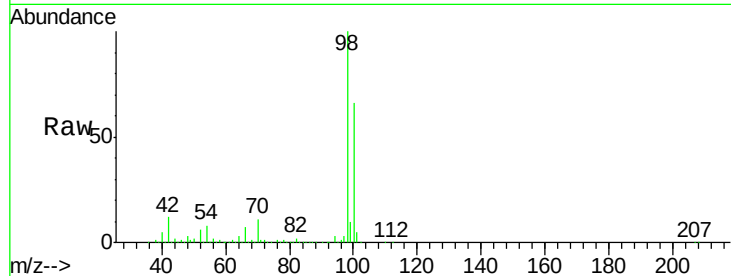
CTY-SB-03-1-2

Tot Ion: 98 Resp: 883908

Ion Ratio Lower Upper

98 100

100 65.2 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 48.569 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD064944.D

Acq: 24 Jan 2020 15:43

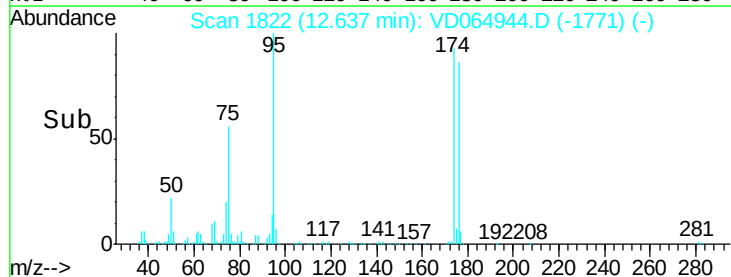
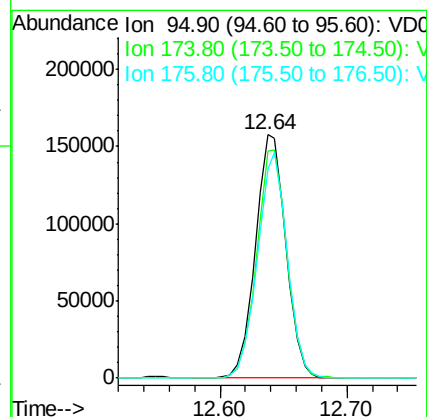
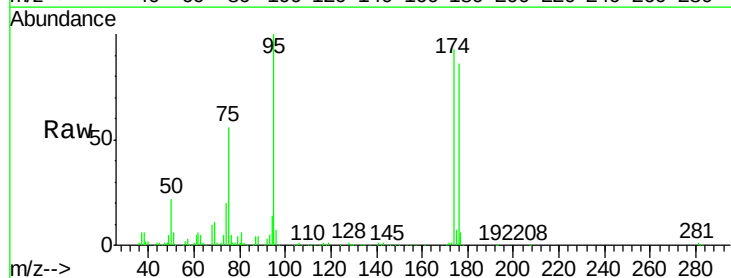
Tgt Ion: 95 Resp: 263530

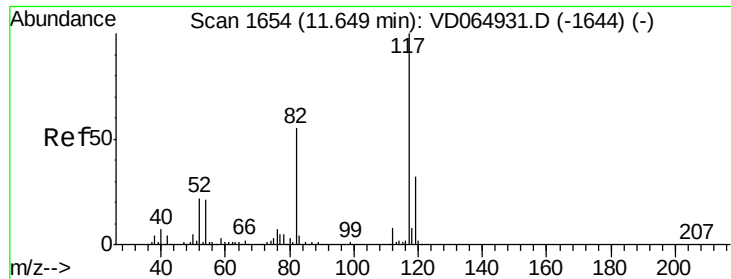
Ion Ratio Lower Upper

95 100

174 93.5 0.0 186.8

176 90.7 0.0 183.4

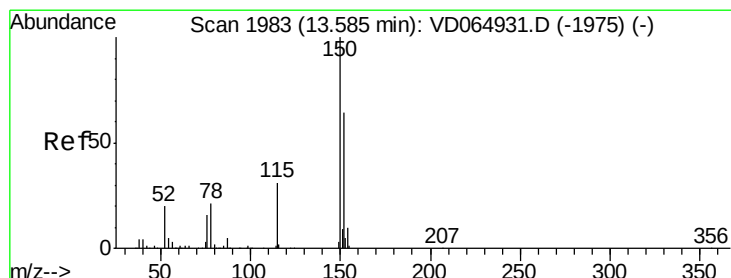
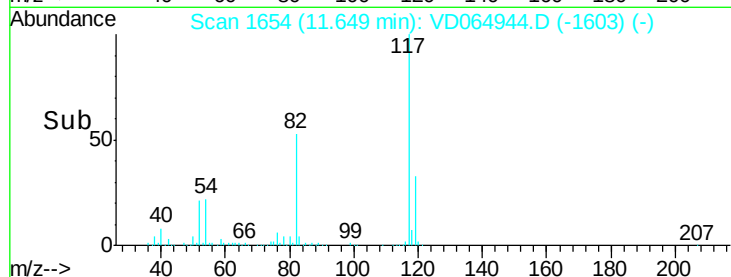
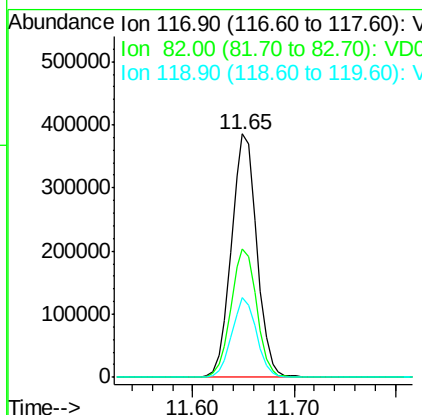
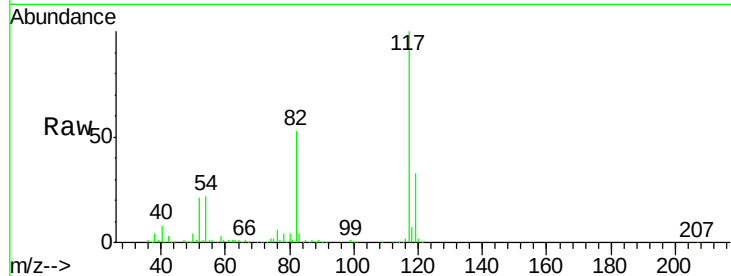




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064944.D
Acq: 24 Jan 2020 15:43

Instrument :
MSVOA_D
ClientSampleId :
CTY-SB-03-1-2

Tot Ion:117 Resp: 669295
Ion Ratio Lower Upper
117 100
82 52.9 43.6 65.4
119 32.8 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: VD064944.D
Acq: 24 Jan 2020 15:43

Tgt Ion:152 Resp: 279590
Ion Ratio Lower Upper
152 100
115 55.9 28.1 84.4
150 156.6 0.0 350.4

