

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012420\
 Data File : VD064943.D
 Acq On : 24 Jan 2020 15:14
 Operator : VA/SY
 Sample : L1243-04
 Misc : 7.23G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CTY-SB-04-1-2

Quant Time: Jan 25 03:06:22 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

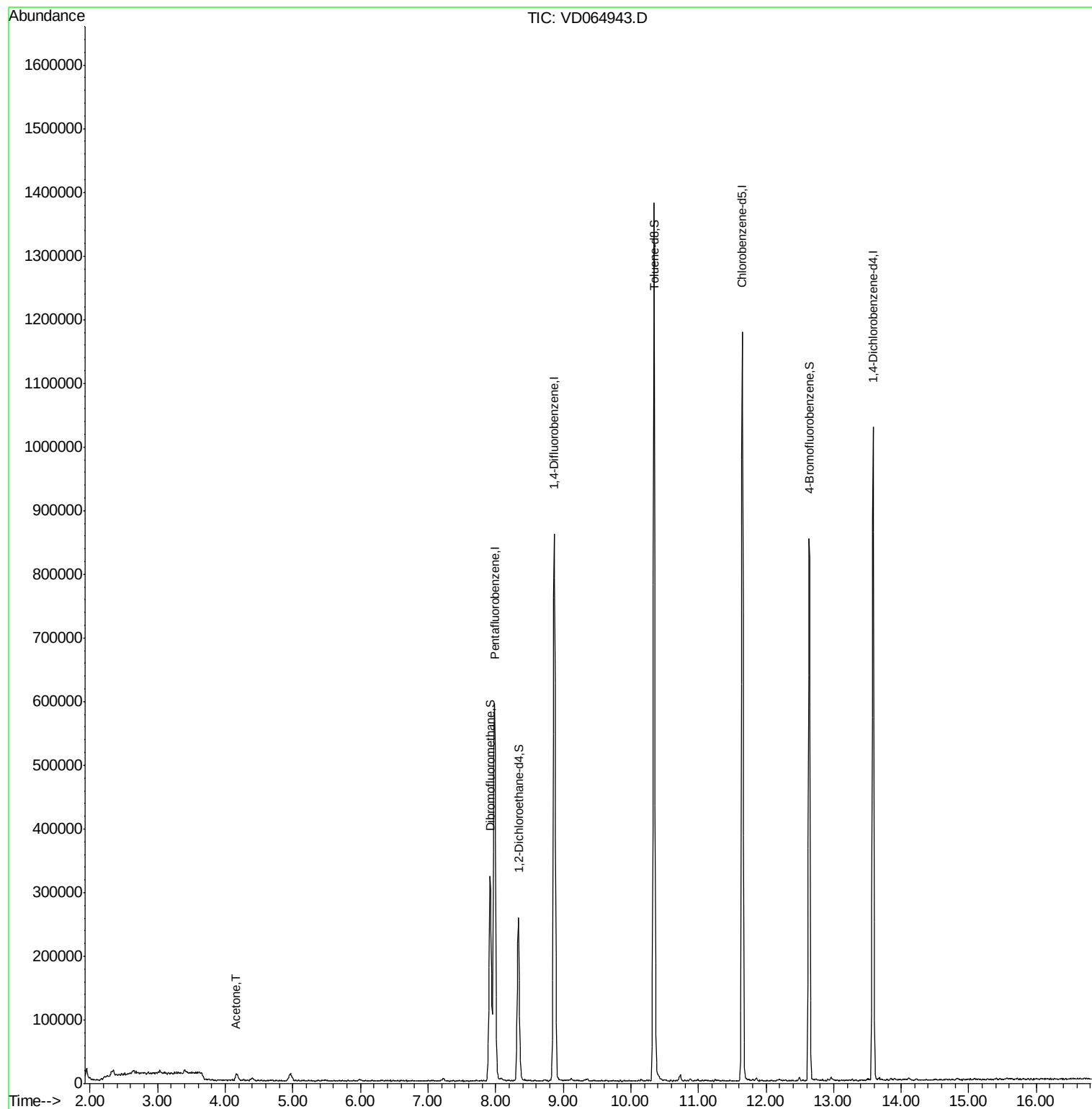
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	459200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	737934	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	651344	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	269244	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	204280	46.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.76%	
35) Dibromofluoromethane	7.92	113	224726	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
50) Toluene-d8	10.34	98	887702	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
62) 4-Bromofluorobenzene	12.64	95	255851	46.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.42%	
Target Compounds						
16) Acetone	4.16	43	19583	28.963	ug/l	Qvalue 97

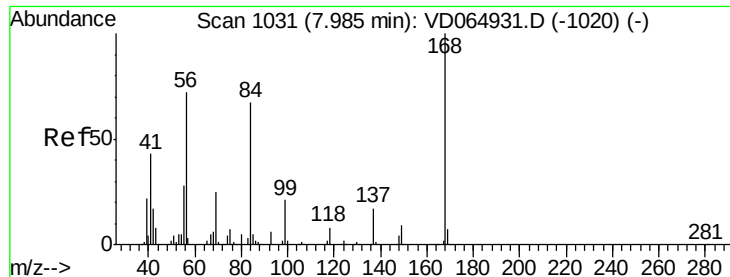
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 23 13:45:59 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: VD064943.D

Acq: 24 Jan 2020 15:14

Instrument :

MSVOA_D

ClientSampleId :

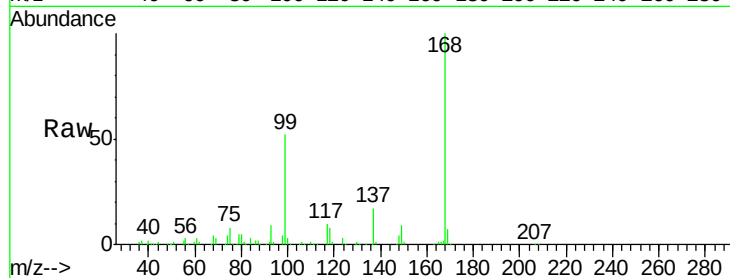
CTY-SB-04-1-2

Tot Ion:168 Resp: 459200

Ion Ratio Lower Upper

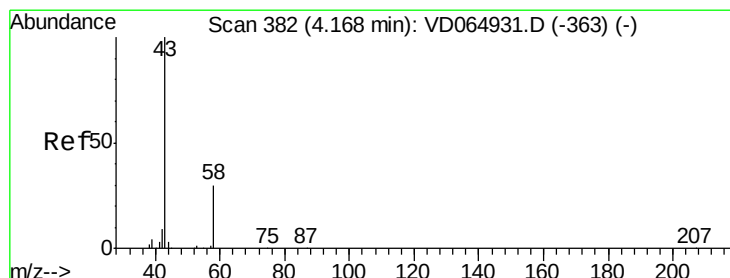
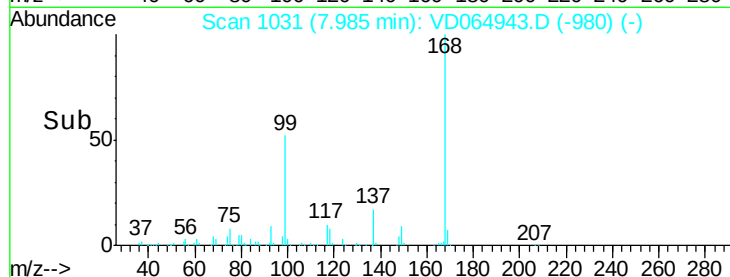
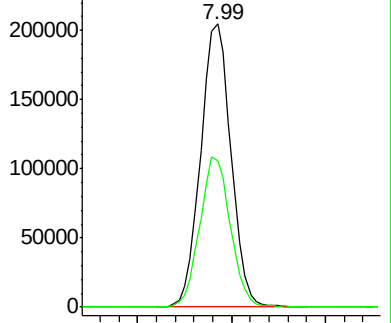
168 100

99 51.9 43.3 64.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 28.963 ug/l

RT: 4.16 min Scan# 381

Delta R.T. -0.01 min

Lab File: VD064943.D

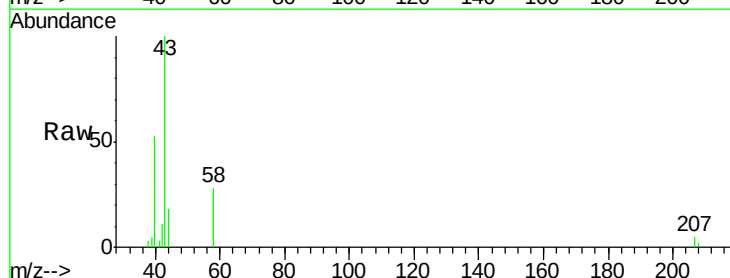
Acq: 24 Jan 2020 15:14

Tgt Ion: 43 Resp: 19583

Ion Ratio Lower Upper

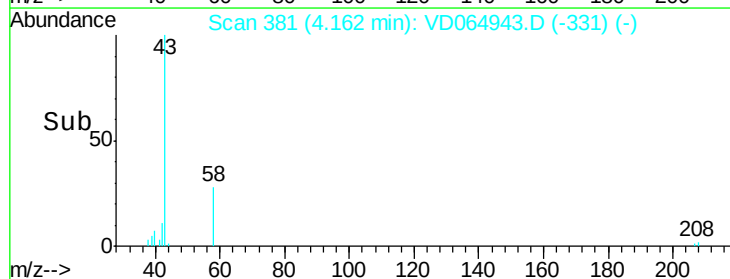
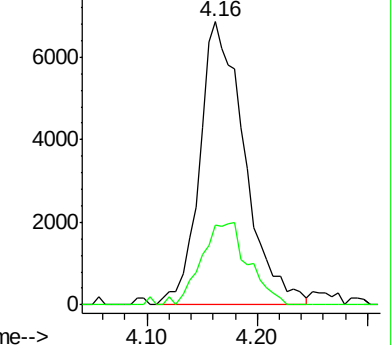
43 100

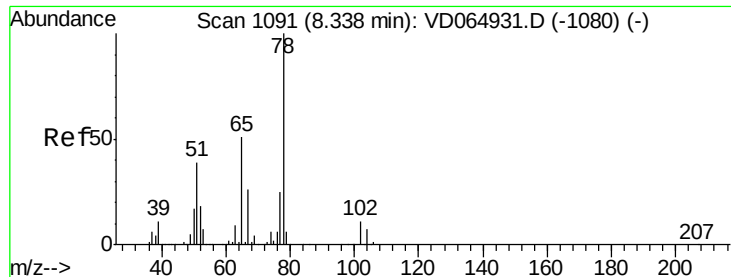
58 28.1 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

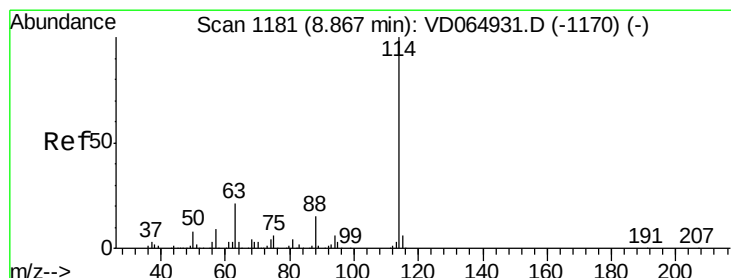
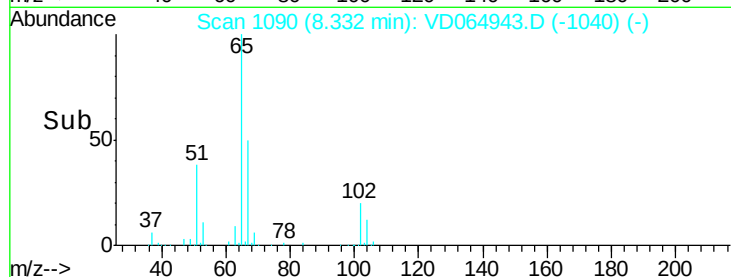
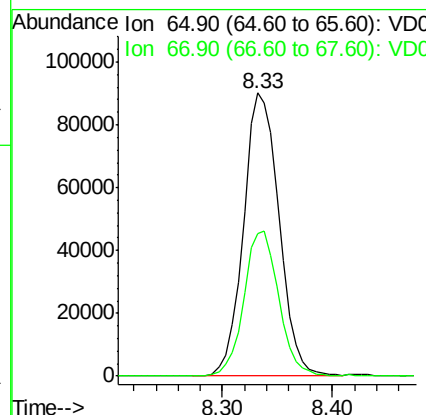
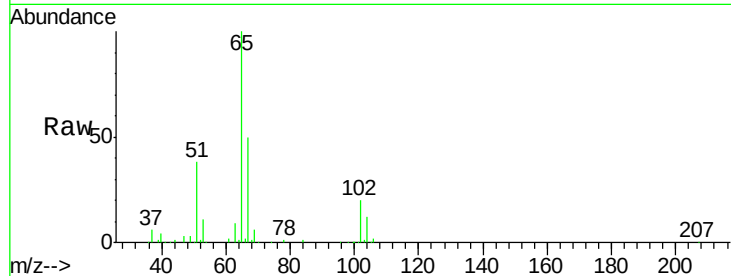




#33
 1,2-Dichloroethane-d4
 Concen: 46.377 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD064943.D
 Acq: 24 Jan 2020 15:14

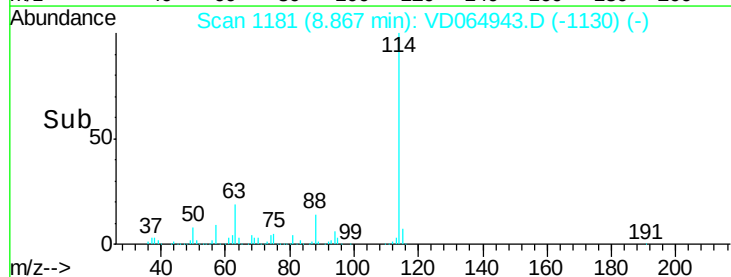
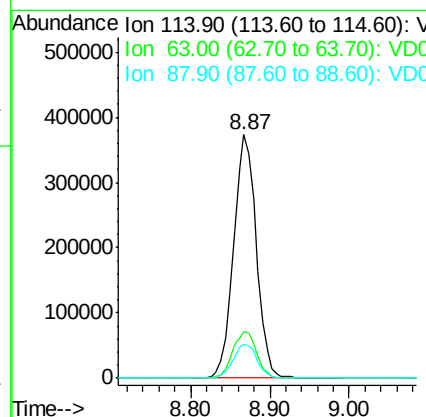
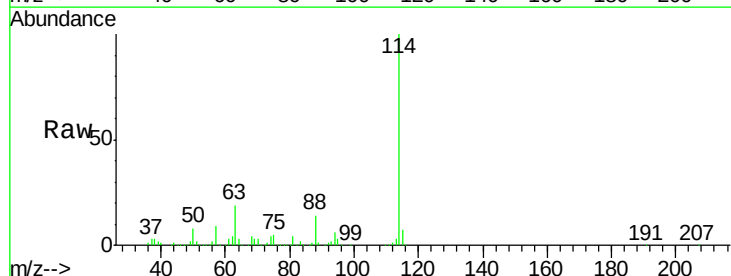
Instrument :
 MSVOA_D
 ClientSampleId :
 CTY-SB-04-1-2

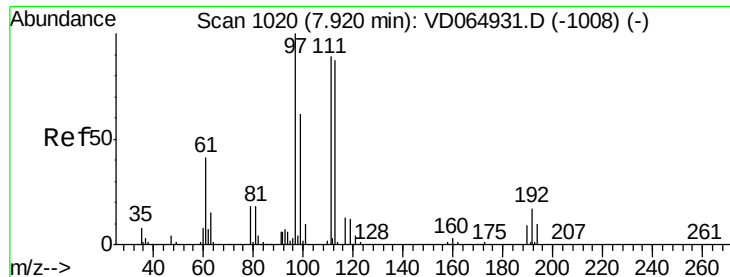
Tot Ion: 65 Resp: 204280
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064943.D
 Acq: 24 Jan 2020 15:14

Tgt Ion: 114 Resp: 737934
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 42.0
 88 13.7 0.0 29.4

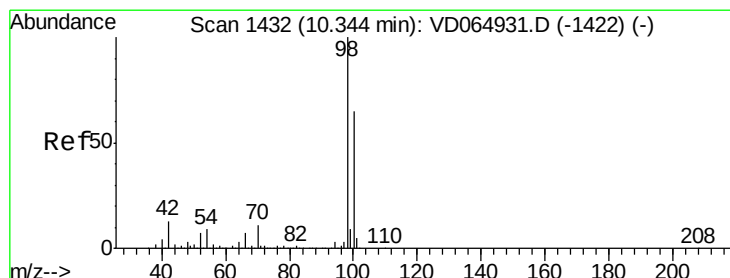
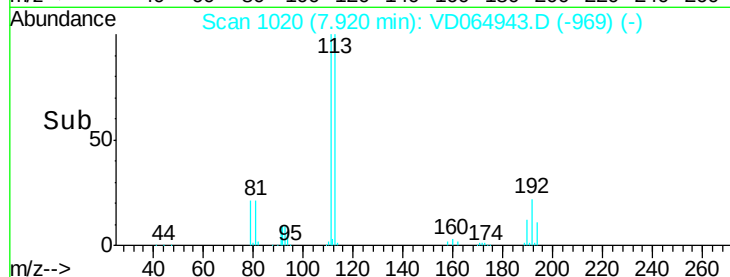
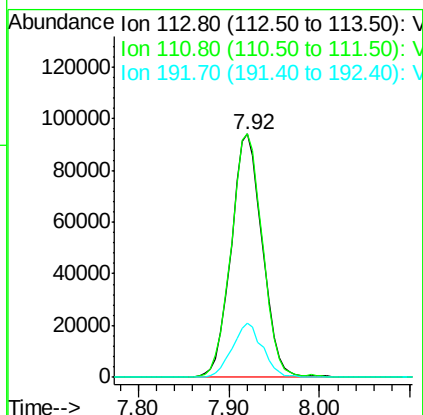
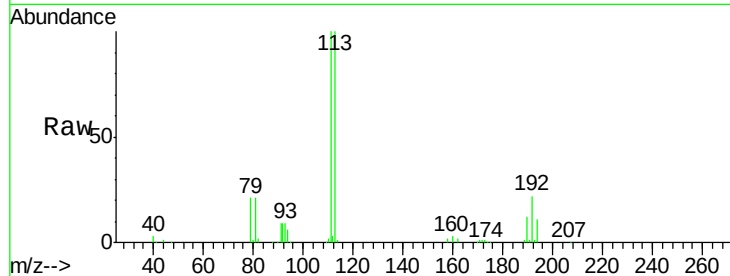




#35
 Dibromofluoromethane
 Concen: 48.461 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064943.D
 Acq: 24 Jan 2020 15:14

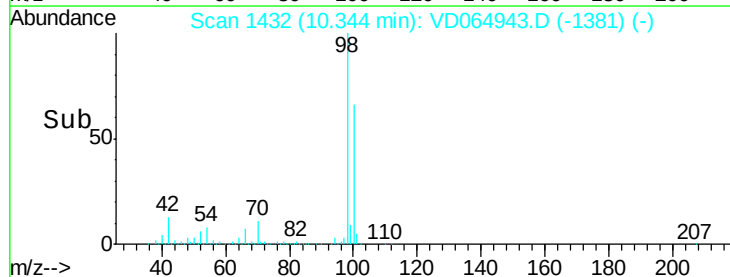
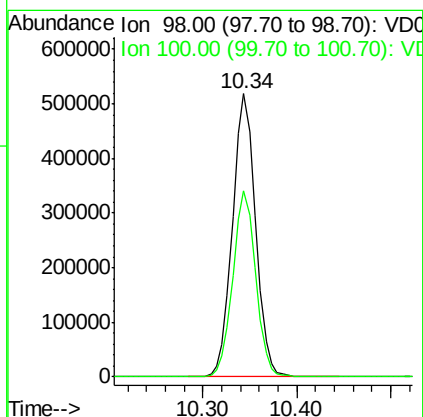
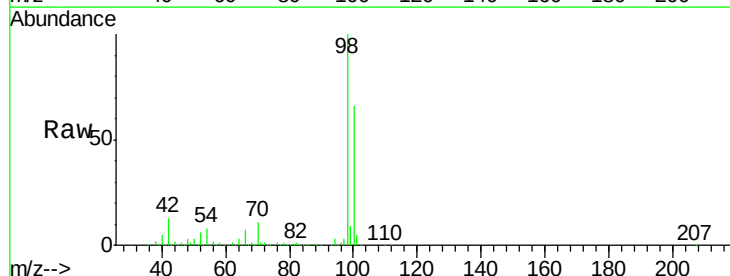
Instrument :
 MSVOA_D
 ClientSampleId :
 CTY-SB-04-1-2

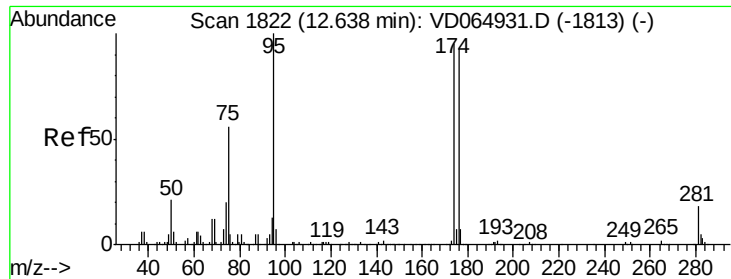
Tot Ion:113 Resp: 224726
 Ion Ratio Lower Upper
 113 100
 111 100.8 82.4 123.6
 192 21.7 16.9 25.3



#50
 Toluene-d8
 Concen: 49.597 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: VD064943.D
 Acq: 24 Jan 2020 15:14

Tgt Ion: 98 Resp: 887702
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.3 78.5

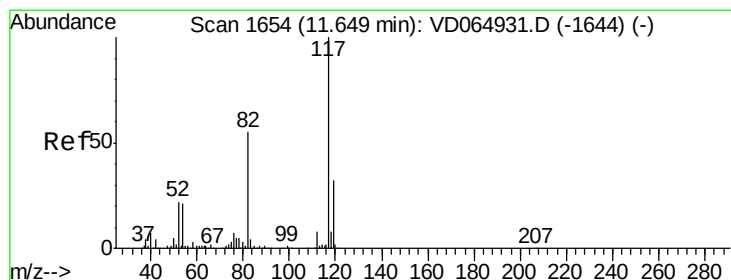
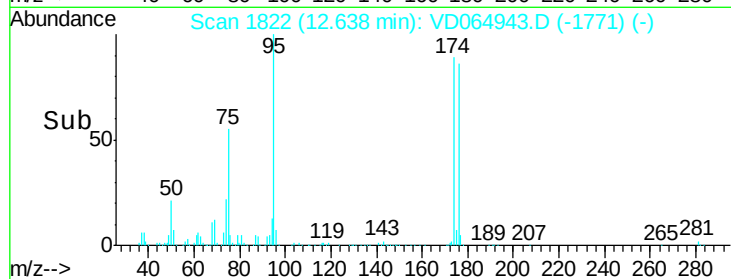
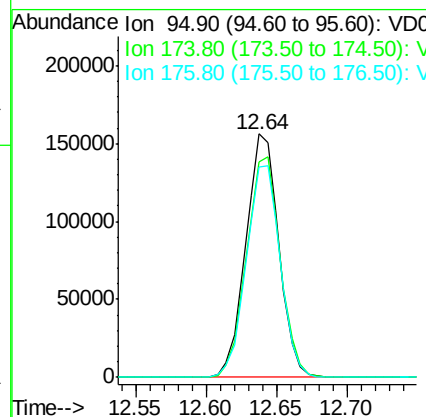
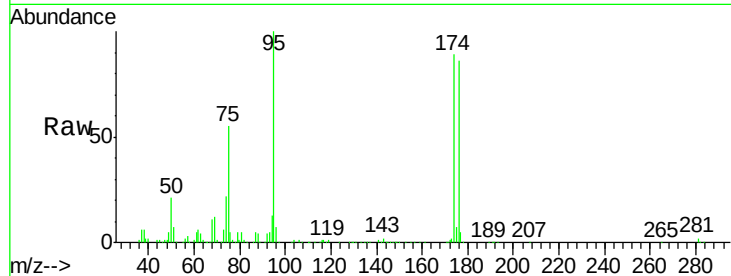




#62
4-Bromofluorobenzene
Concen: 46.712 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064943.D
Acq: 24 Jan 2020 15:14

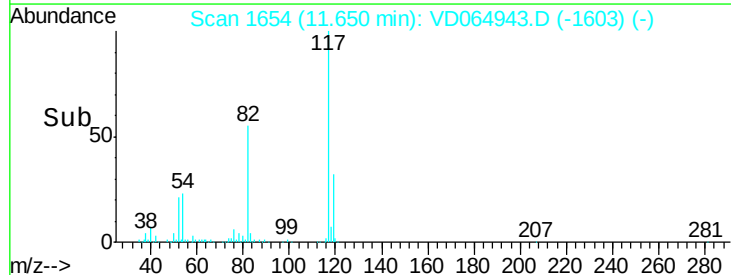
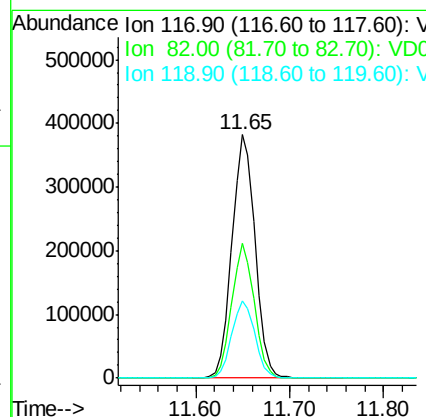
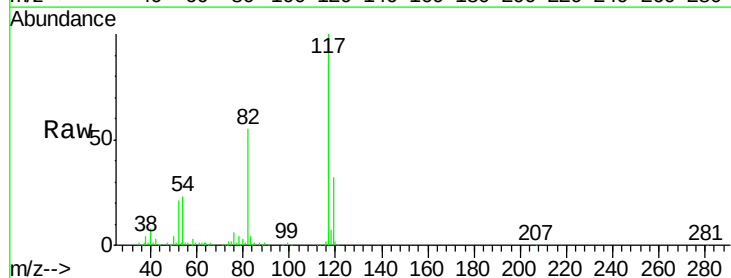
Instrument :
MSVOA_D
ClientSampleId :
CTY-SB-04-1-2

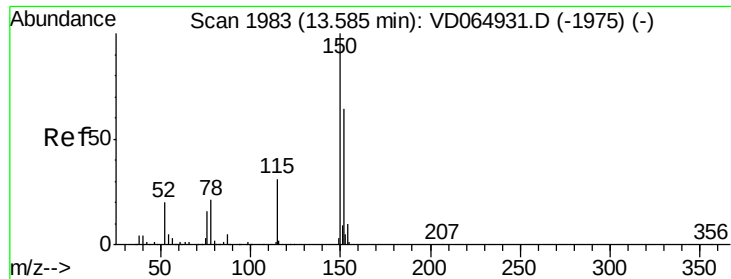
Tot Ion: 95 Resp: 255851
Ion Ratio Lower Upper
95 100
174 92.6 0.0 186.8
176 89.6 0.0 183.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064943.D
Acq: 24 Jan 2020 15:14

Tgt Ion: 117 Resp: 651344
Ion Ratio Lower Upper
117 100
82 55.3 43.6 65.4
119 31.8 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: VD064943.D

Acq: 24 Jan 2020 15:14

Instrument :

MSVOA_D

ClientSampleId :

CTY-SB-04-1-2

Tot Ion:152 Resp: 269244

Ion Ratio Lower Upper

152 100

115 55.2 28.1 84.4

150 156.0 0.0 350.4

