

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121719\
 Data File : VD064546.D
 Acq On : 17 Dec 2019 15:38
 Operator : VA/SY
 Sample : K6324-06
 Misc : 5.76G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EP-14

Quant Time: Dec 18 03:13:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 29 07:18:03 2019
 Response via : Initial Calibration

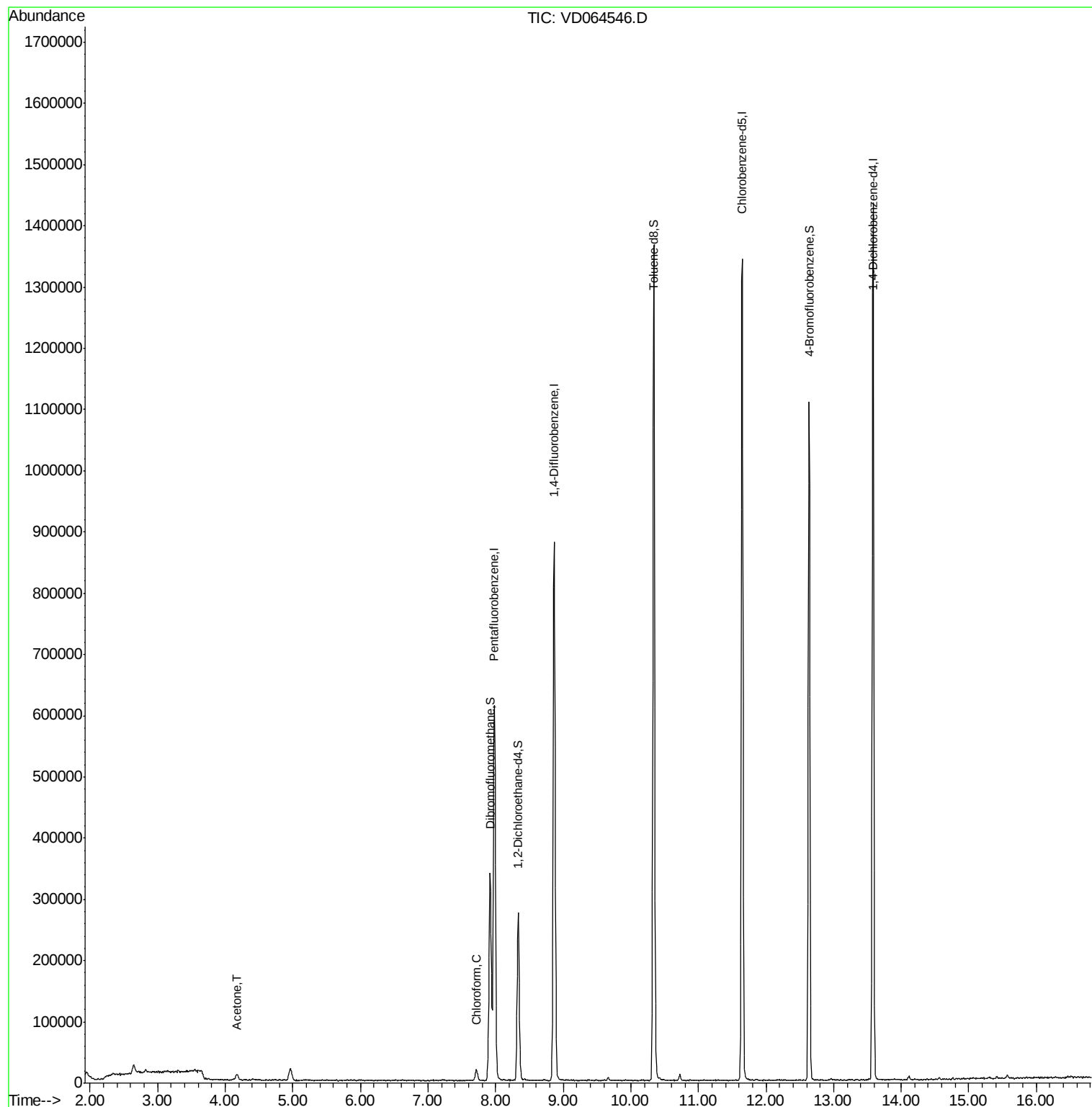
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	495298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	771604	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	772152	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	387405	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	212260	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
35) Dibromofluoromethane	7.92	113	236136	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
50) Toluene-d8	10.34	98	939573	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
62) 4-Bromofluorobenzene	12.64	95	332551	56.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.02%	
Target Compounds						
16) Acetone	4.17	43	17138	18.917	ug/l	93
30) Chloroform	7.71	83	16205	1.892	ug/l	89

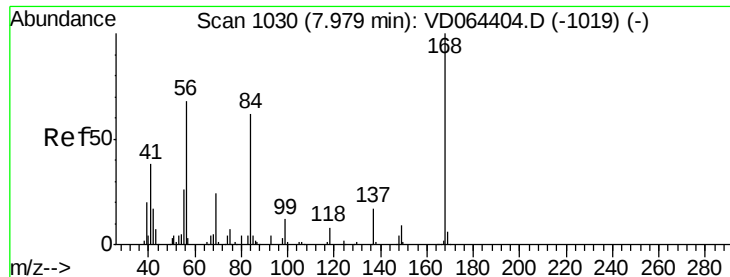
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121719\
Data File : VD064546.D
Acq On : 17 Dec 2019 15:38
Operator : VA/SY
Sample : K6324-06
Misc : 5.76G/5.00ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EP-14

Quant Time: Dec 18 03:13:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 29 07:18:03 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VD064546.D

Acq: 17 Dec 2019 15:38

Instrument :

MSVOA_D

ClientSampleId :

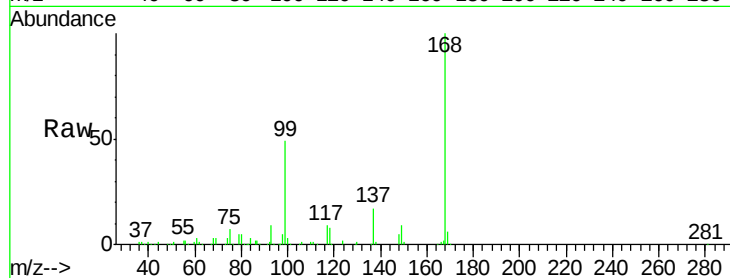
EP-14

Tot Ion:168 Resp: 495298

Ion Ratio Lower Upper

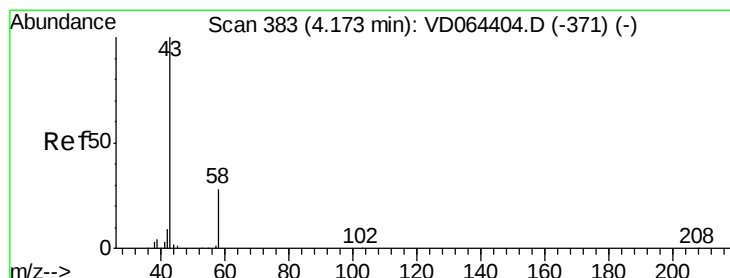
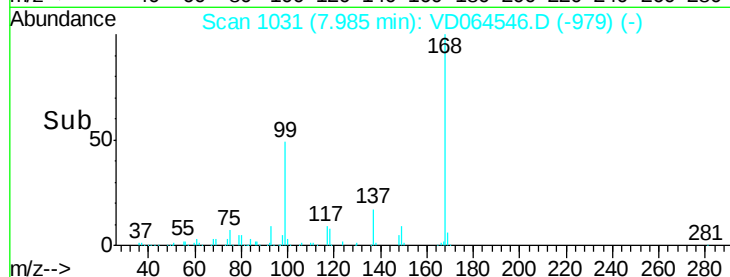
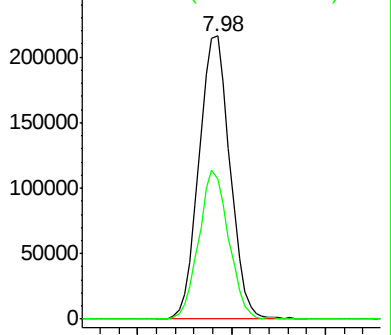
168 100

99 49.2 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 18.917 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.00 min

Lab File: VD064546.D

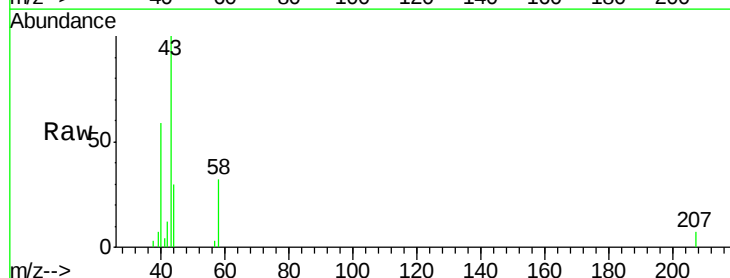
Acq: 17 Dec 2019 15:38

Tgt Ion: 43 Resp: 17138

Ion Ratio Lower Upper

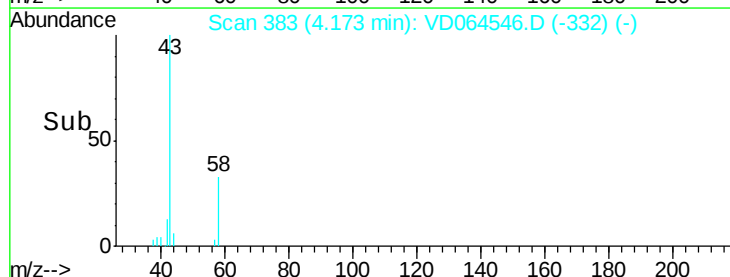
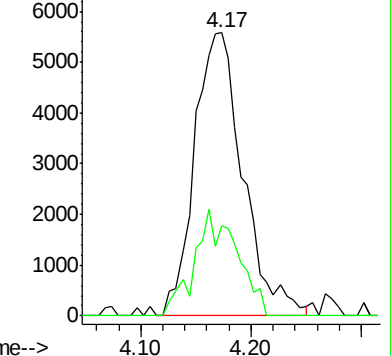
43 100

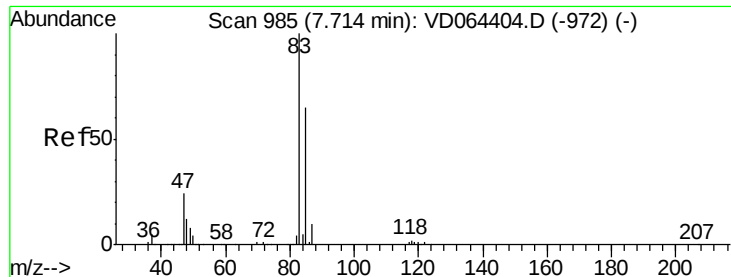
58 32.0 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

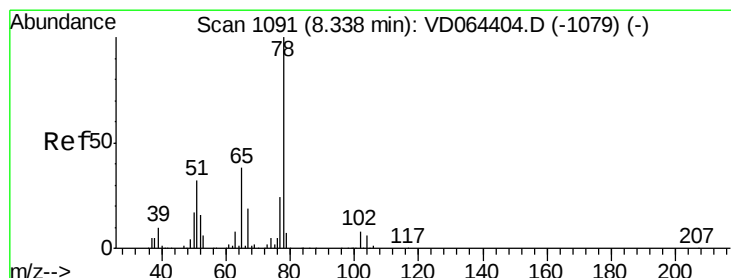
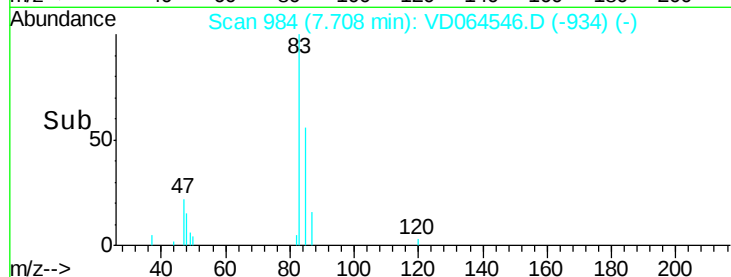
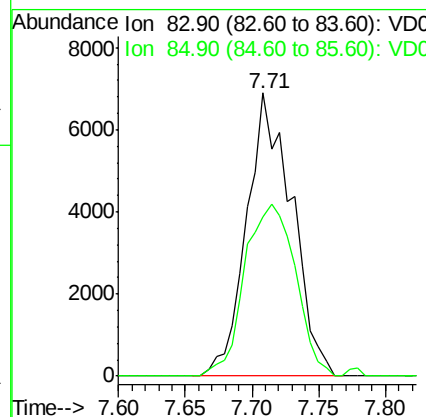
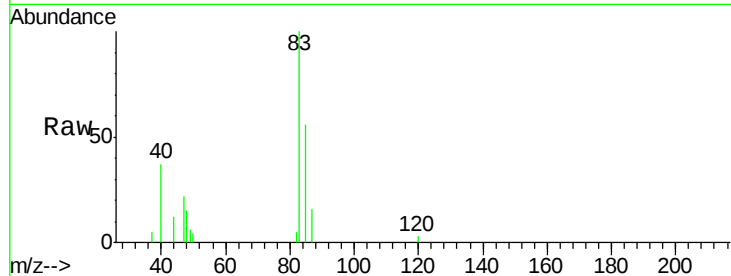




#30
Chloroform
Concen: 1.892 ug/l
RT: 7.71 min Scan# 984
Delta R.T. -0.01 min
Lab File: VD064546.D
Acq: 17 Dec 2019 15:38

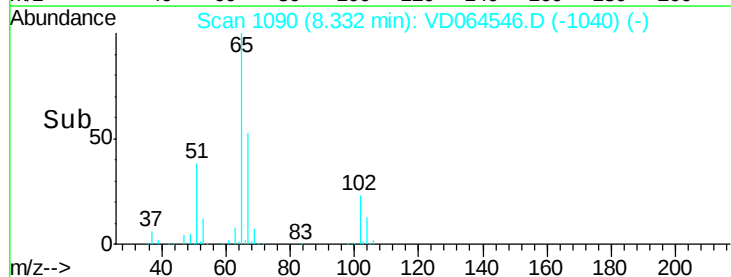
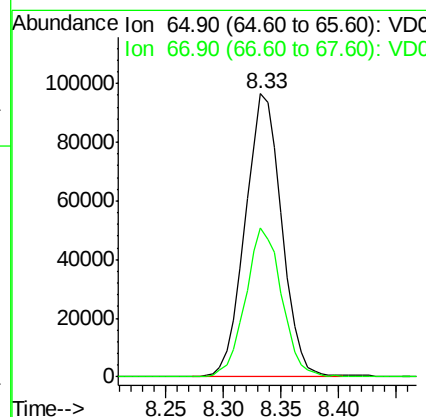
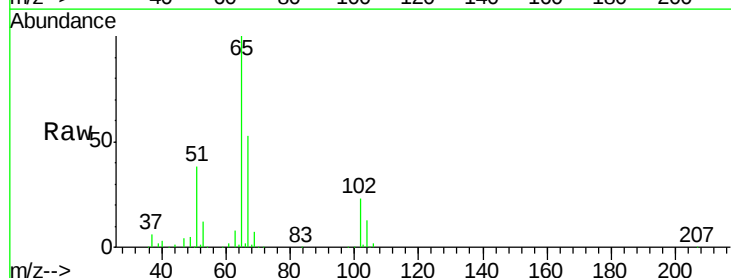
Instrument :
MSVOA_D
ClientSampleId :
EP-14

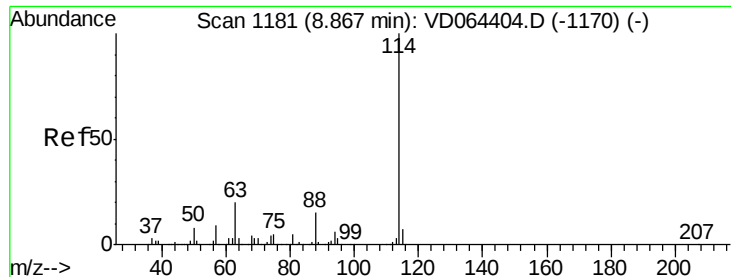
Tot Ion: 83 Resp: 16205
Ion Ratio Lower Upper
83 100
85 56.3 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 47.346 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.01 min
Lab File: VD064546.D
Acq: 17 Dec 2019 15:38

Tgt Ion: 65 Resp: 212260
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.0

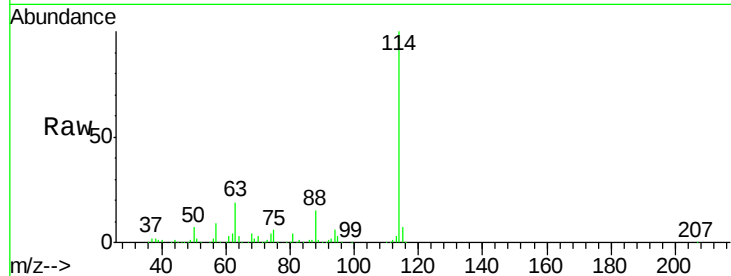




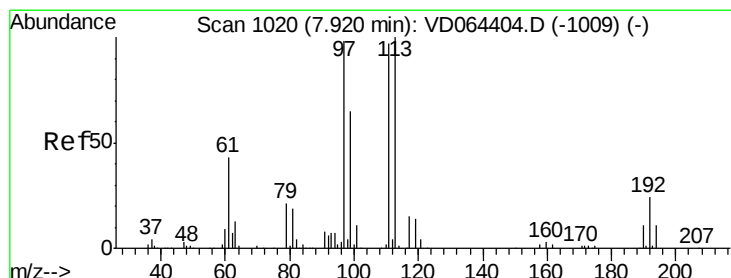
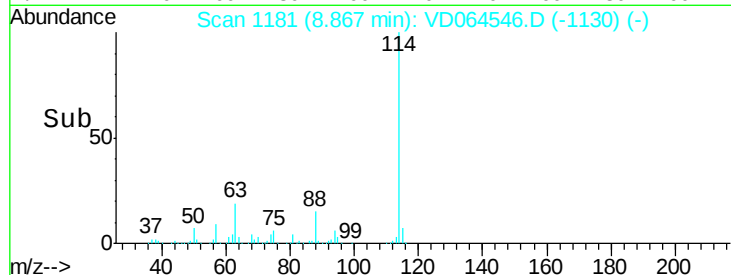
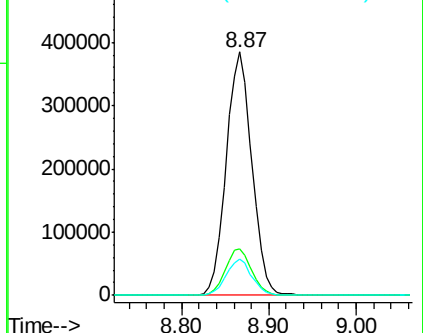
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064546.D
 Acq: 17 Dec 2019 15:38

Instrument :
 MSVOA_D
 ClientSampleID :
 EP-14

Tot Ion:114 Resp: 771604
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.0
 88 15.1 0.0 29.2

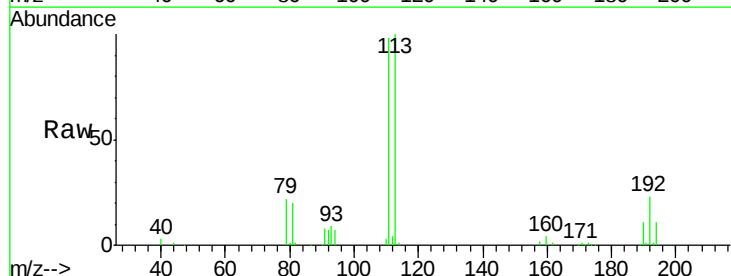


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

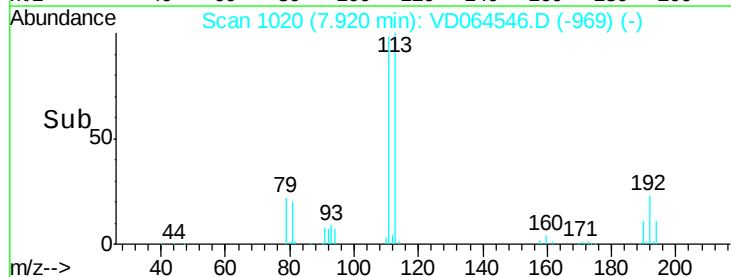
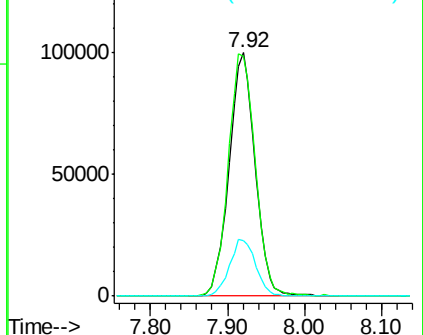


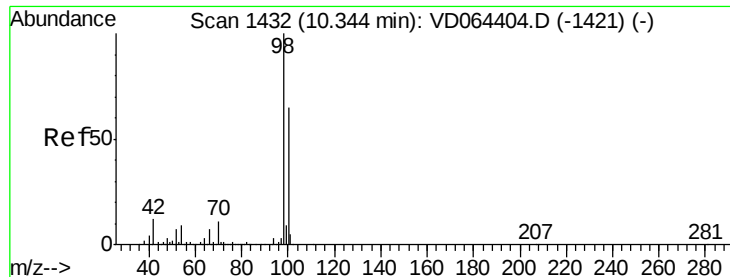
#35
 Dibromofluoromethane
 Concen: 48.573 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064546.D
 Acq: 17 Dec 2019 15:38

Tgt Ion:113 Resp: 236136
 Ion Ratio Lower Upper
 113 100
 111 103.3 79.4 119.2
 192 23.3 18.6 28.0



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: 51.307 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. -0.01 min

Lab File: VD064546.D

Acq: 17 Dec 2019 15:38

Instrument :

MSVOA_D

ClientSampled :

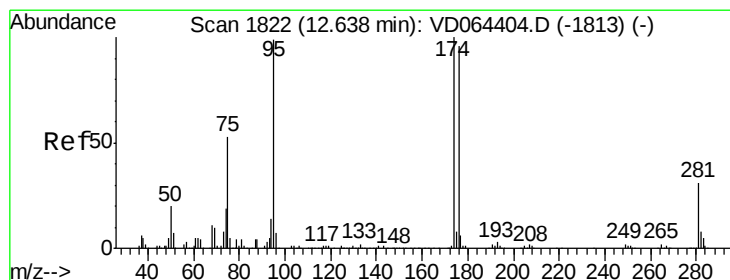
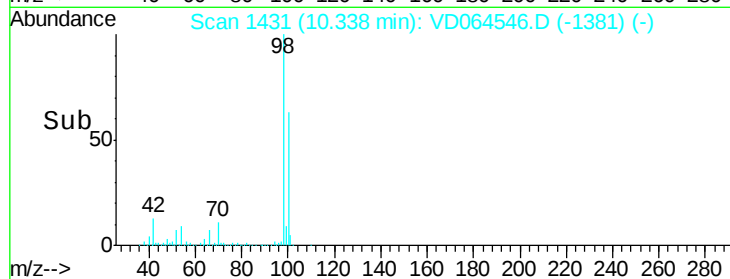
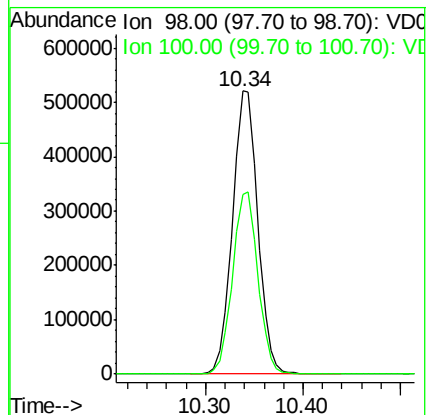
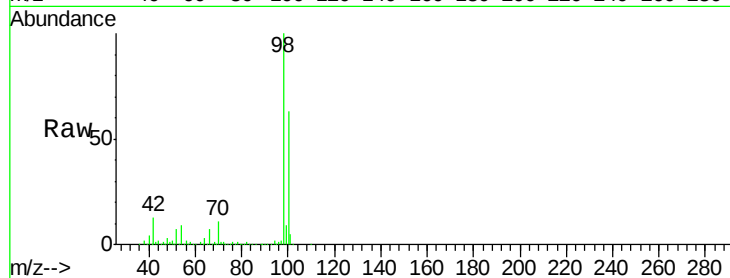
EP-14

Tot Ion: 98 Resp: 939573

Ion Ratio Lower Upper

98 100

100 64.7 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 56.506 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD064546.D

Acq: 17 Dec 2019 15:38

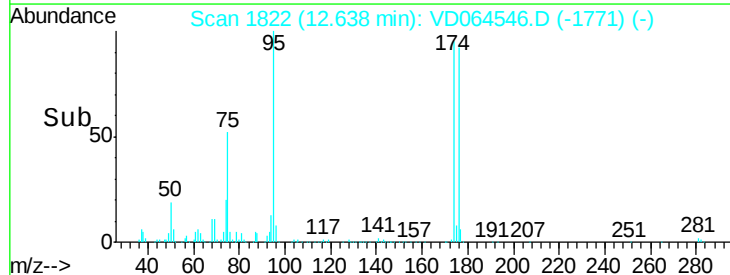
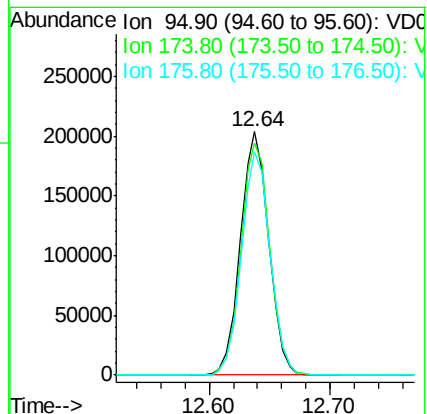
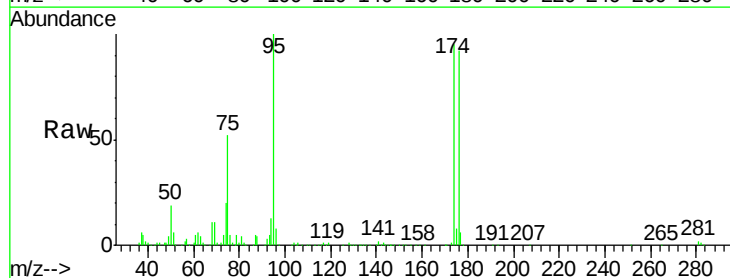
Tgt Ion: 95 Resp: 332551

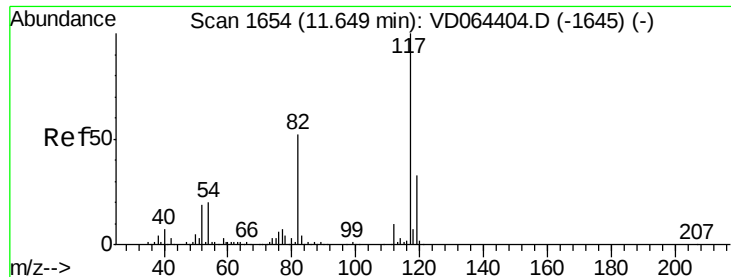
Ion Ratio Lower Upper

95 100

174 97.3 0.0 197.2

176 93.1 0.0 189.6

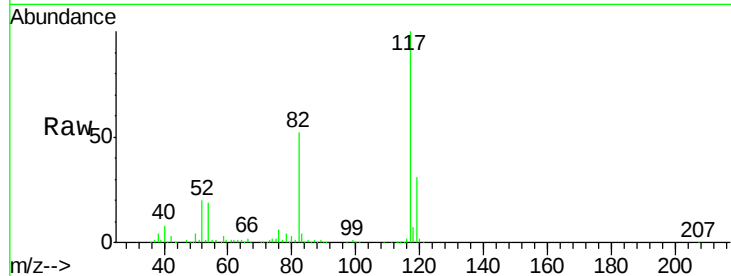




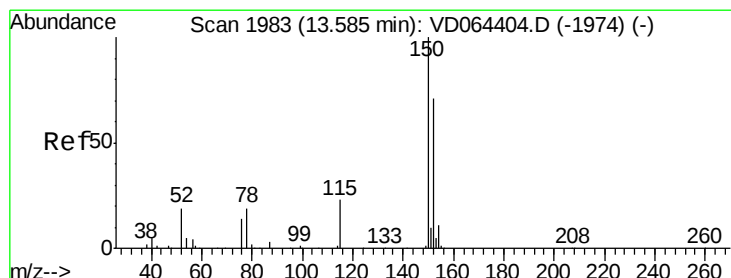
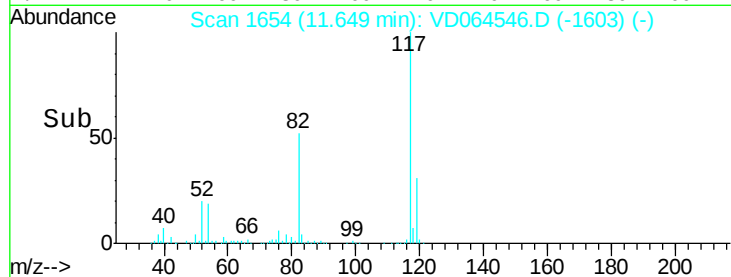
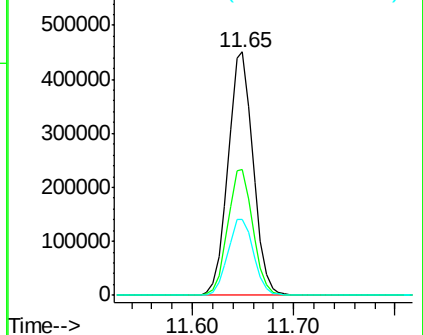
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064546.D
Acq: 17 Dec 2019 15:38

Instrument :
MSVOA_D
ClientSampleId :
EP-14

Tot Ion:117 Resp: 772152
Ion Ratio Lower Upper
117 100
82 51.8 41.4 62.2
119 31.4 26.2 39.2

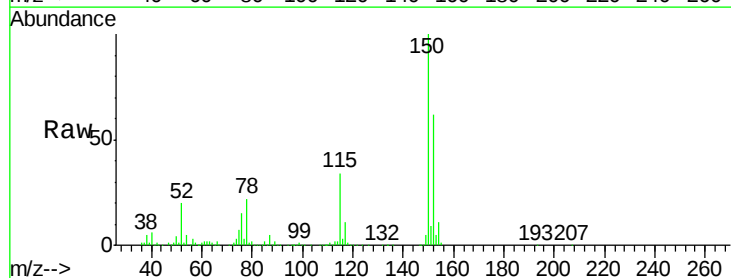


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD064546.D
Acq: 17 Dec 2019 15:38

Tgt Ion:152 Resp: 387405
Ion Ratio Lower Upper
152 100
115 53.7 26.7 80.1
150 156.9 0.0 347.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

