

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012220\
 Data File : VD064923.D
 Acq On : 22 Jan 2020 18:04
 Operator : VA/SY
 Sample : L1205-12
 Misc : 10.87G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EP-3

Quant Time: Jan 23 00:22:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

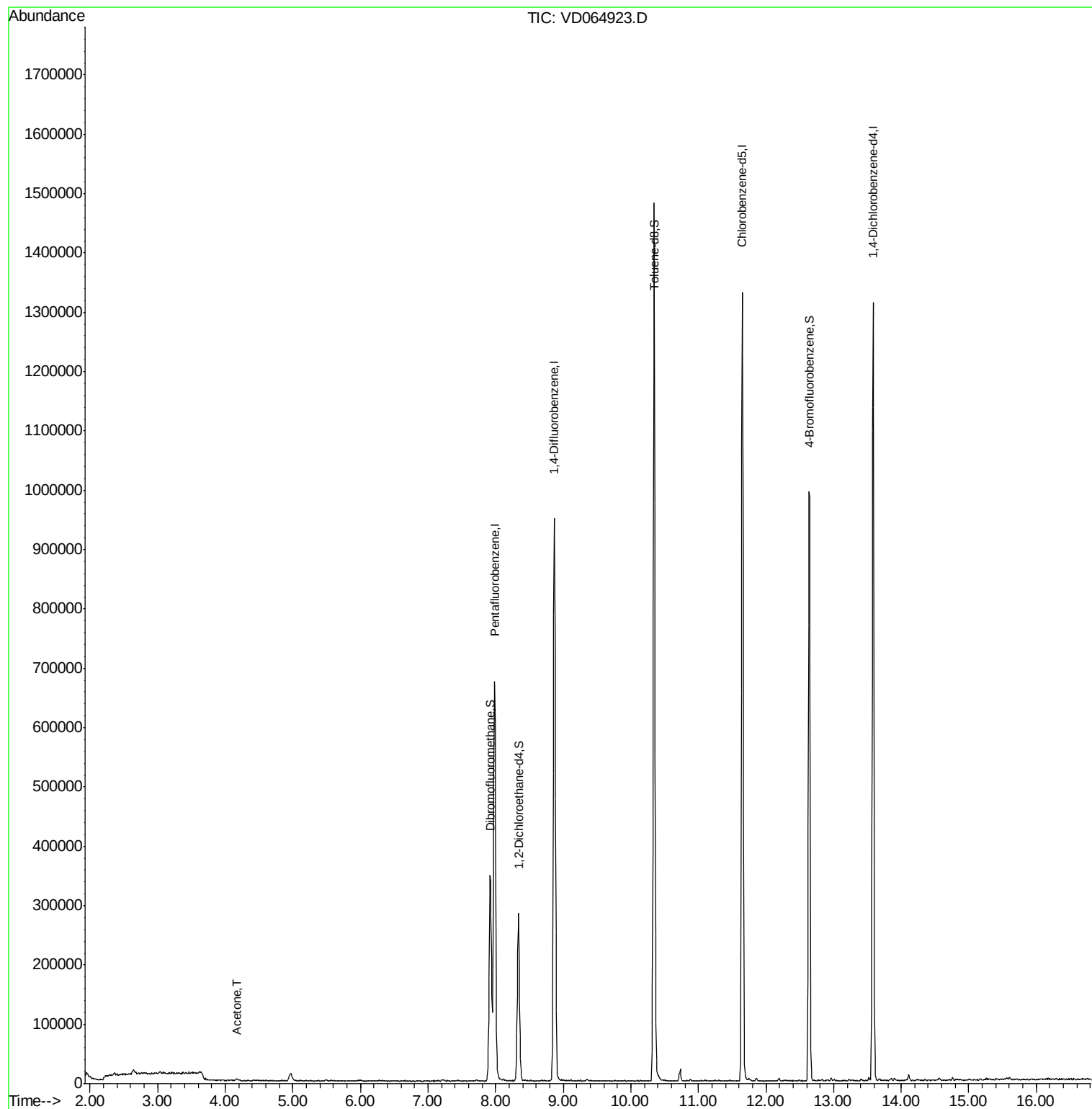
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	507087	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	802444	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	737585	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	341295	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	224906	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
35) Dibromofluoromethane	7.92	113	244430	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
50) Toluene-d8	10.34	98	968070	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
62) 4-Bromofluorobenzene	12.64	95	303074	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
Target Compounds						
16) Acetone	4.17	43	4304	8.212	ug/l	Qvalue 90

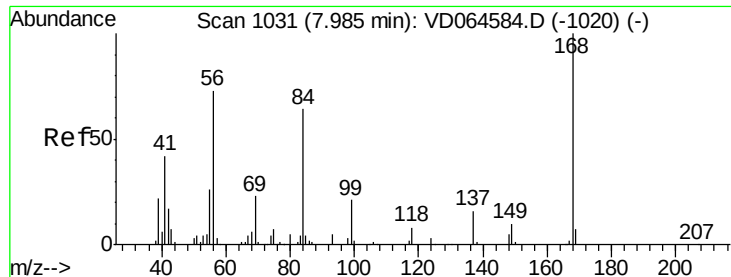
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD064923.D

Acq: 22 Jan 2020 18:04

Instrument :

MSVOA_D

ClientSampleId :

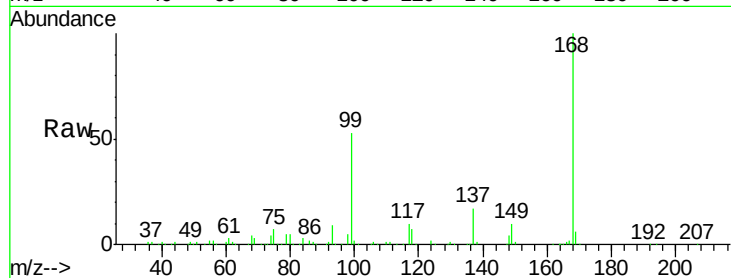
EP-3

Tot Ion:168 Resp: 507087

Ion Ratio Lower Upper

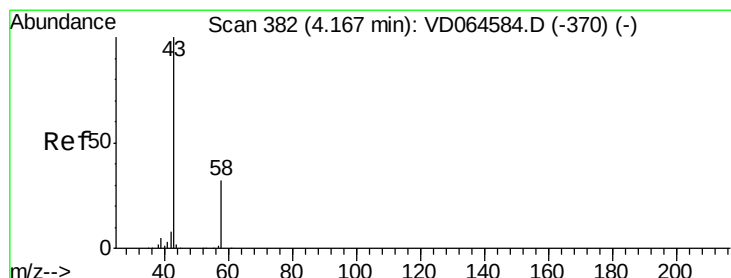
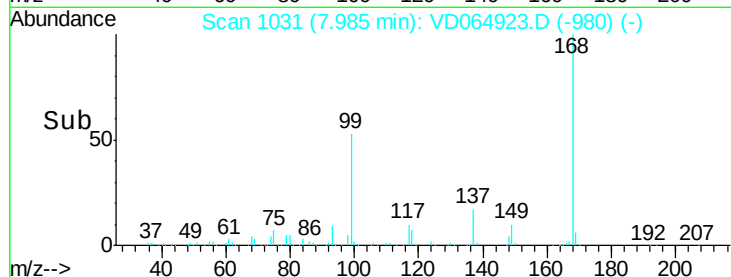
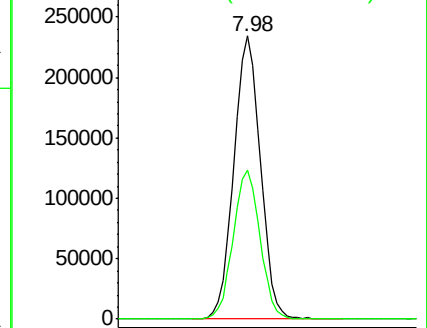
168 100

99 52.7 41.8 62.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 8.212 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.01 min

Lab File: VD064923.D

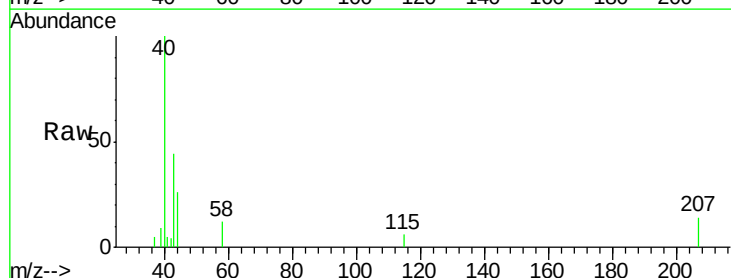
Acq: 22 Jan 2020 18:04

Tgt Ion: 43 Resp: 4304

Ion Ratio Lower Upper

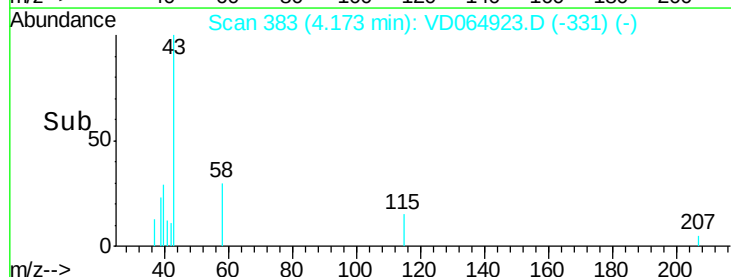
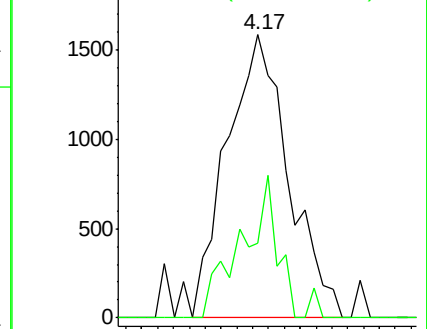
43 100

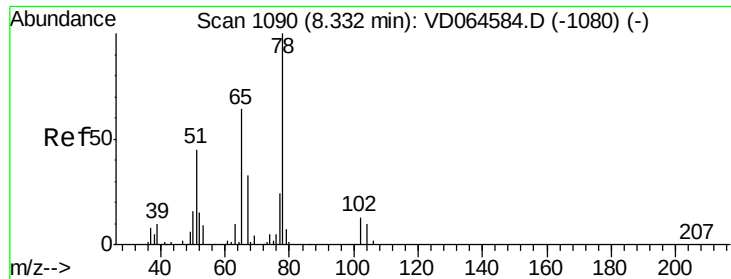
58 26.6 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

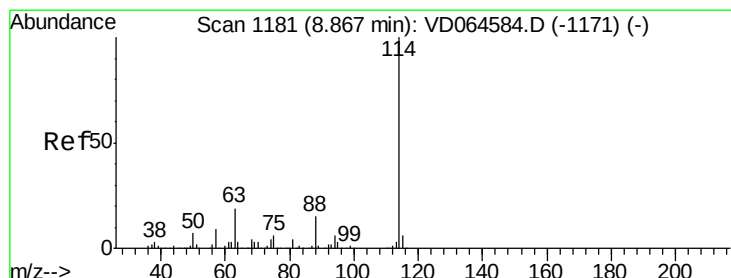
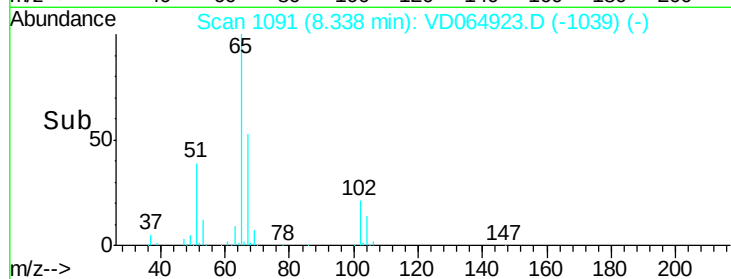
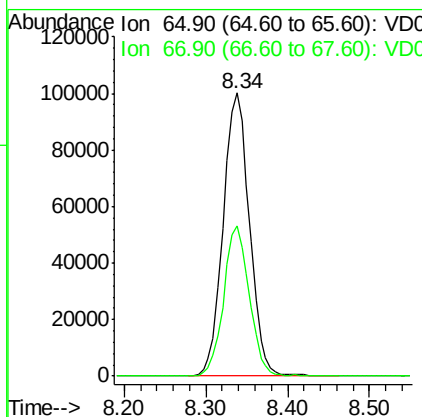
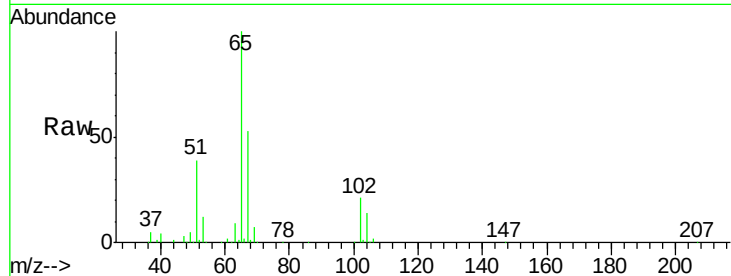




#33
 1,2-Dichloroethane-d4
 Concen: 50.298 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: VD064923.D
 Acq: 22 Jan 2020 18:04

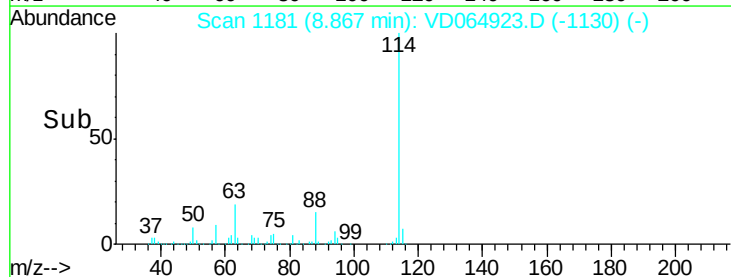
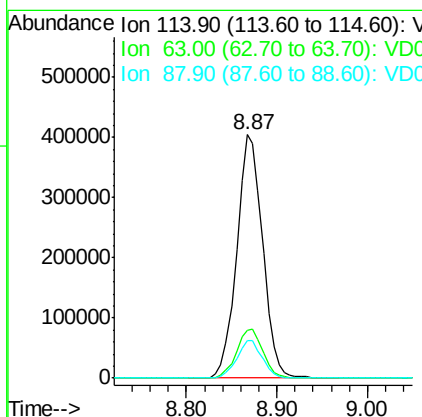
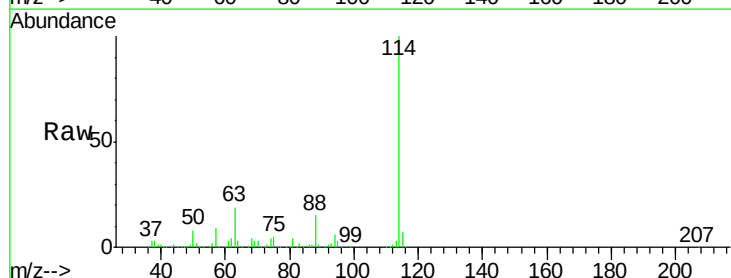
Instrument :
 MSVOA_D
 ClientSampled :
 EP-3

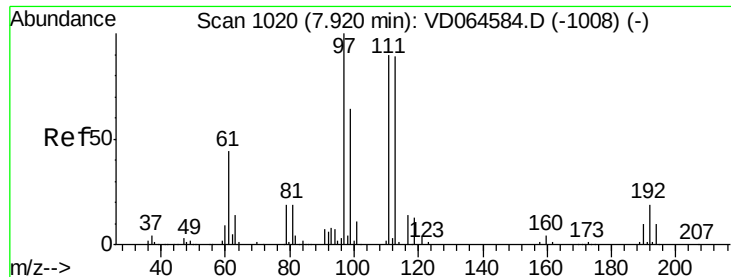
Tot Ion: 65 Resp: 224906
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064923.D
 Acq: 22 Jan 2020 18:04

Tgt Ion: 114 Resp: 802444
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.0
 88 15.5 0.0 29.2

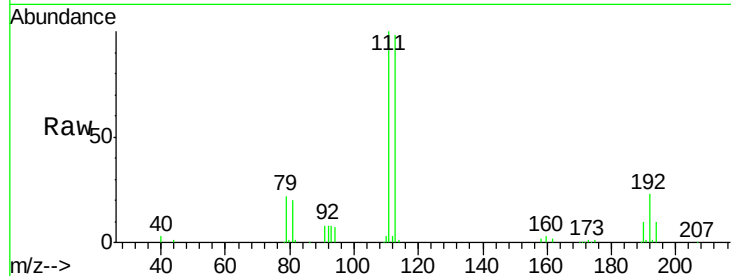




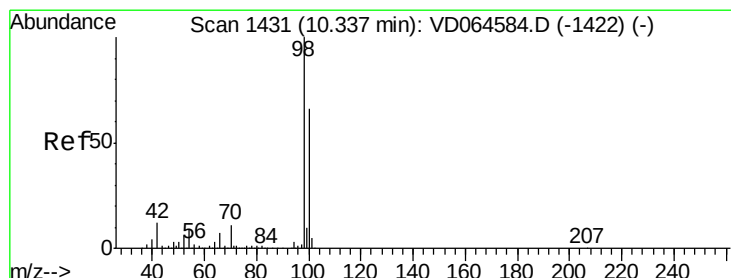
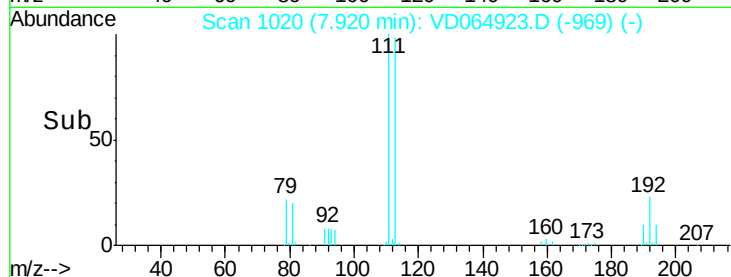
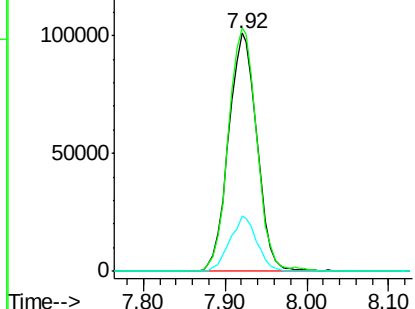
#35
 Dibromofluoromethane
 Concen: 49.649 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064923.D
 Acq: 22 Jan 2020 18:04

Instrument :
 MSVOA_D
 ClientSampleId :
 EP-3

Tot Ion:113 Resp: 244430
 Ion Ratio Lower Upper
 113 100
 111 101.9 80.6 121.0
 192 22.2 17.9 26.9

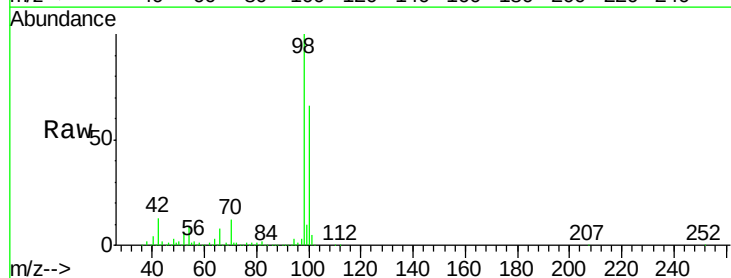


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

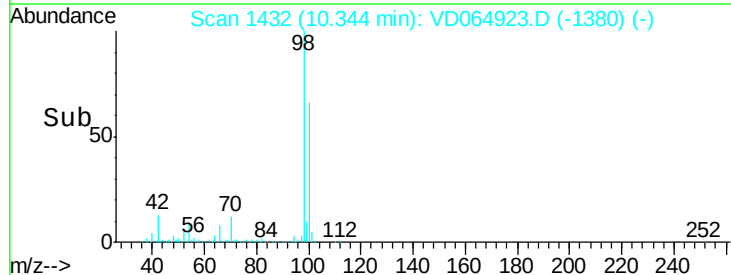
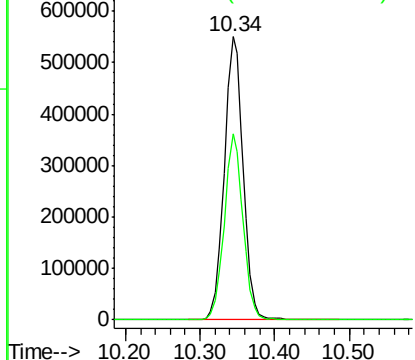


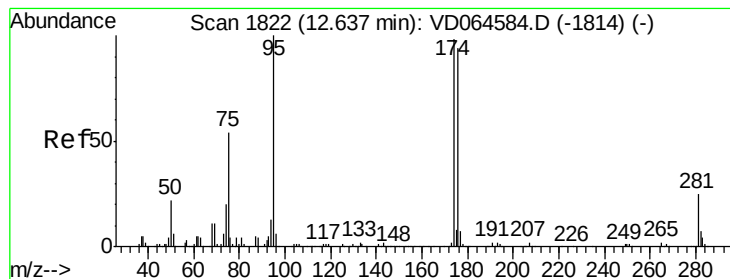
#50
 Toluene-d8
 Concen: 51.343 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: VD064923.D
 Acq: 22 Jan 2020 18:04

Tgt Ion: 98 Resp: 968070
 Ion Ratio Lower Upper
 98 100
 100 64.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VDC
 Ion 100.00 (99.70 to 100.70): VDC





#62

4-Bromofluorobenzene

Concen: 50.833 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD064923.D

Acq: 22 Jan 2020 18:04

Instrument :

MSVOA_D

ClientSampleId :

EP-3

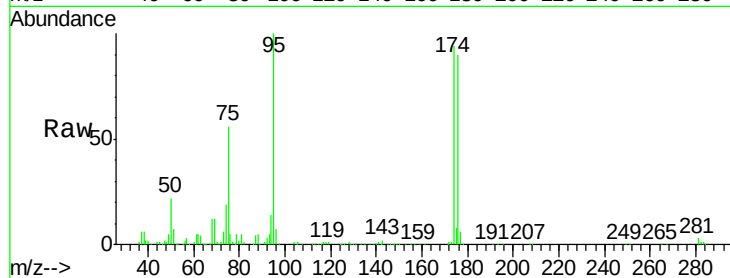
Tot Ion: 95 Resp: 303074

Ion Ratio Lower Upper

95 100

174 93.5 0.0 193.2

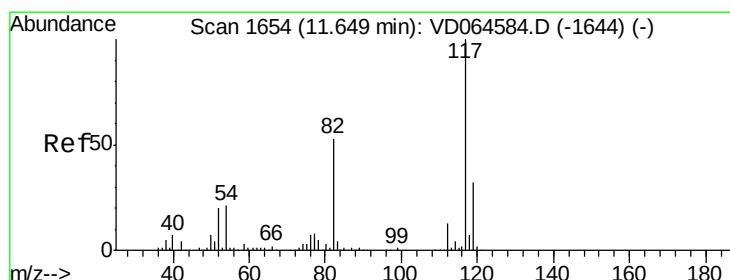
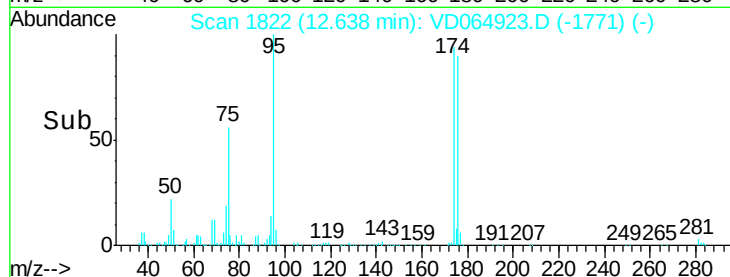
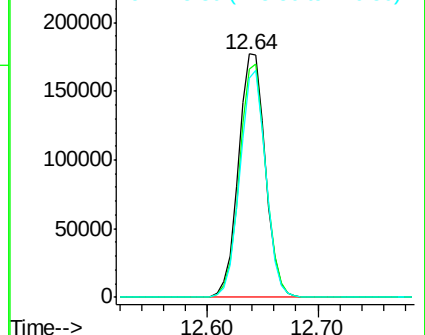
176 89.7 0.0 184.2



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. 0.00 min

Lab File: VD064923.D

Acq: 22 Jan 2020 18:04

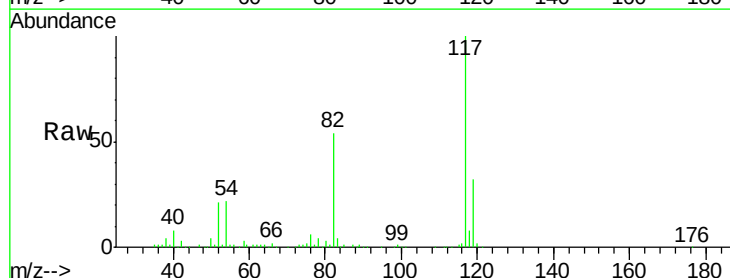
Tgt Ion: 117 Resp: 737585

Ion Ratio Lower Upper

117 100

82 53.6 42.2 63.4

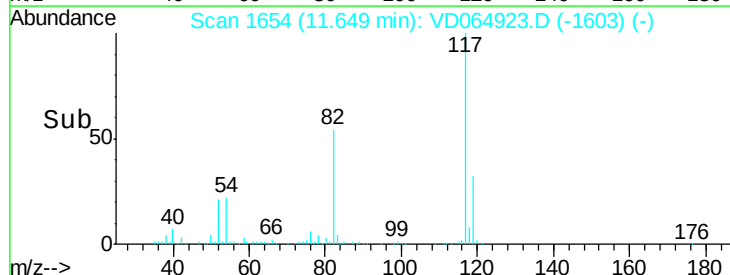
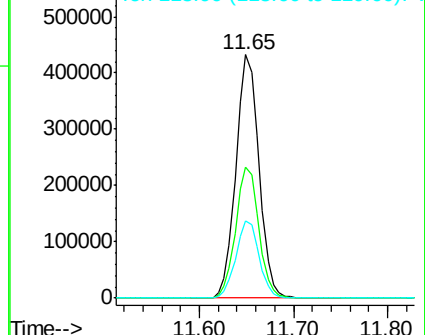
119 31.7 26.0 39.0

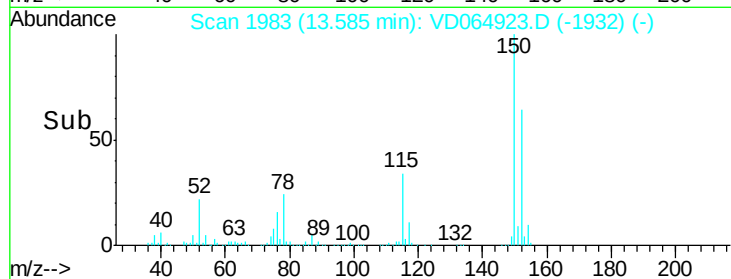
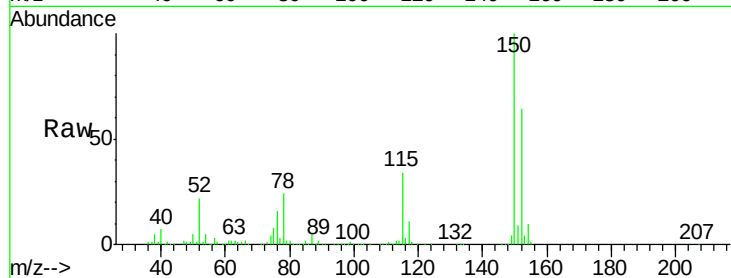
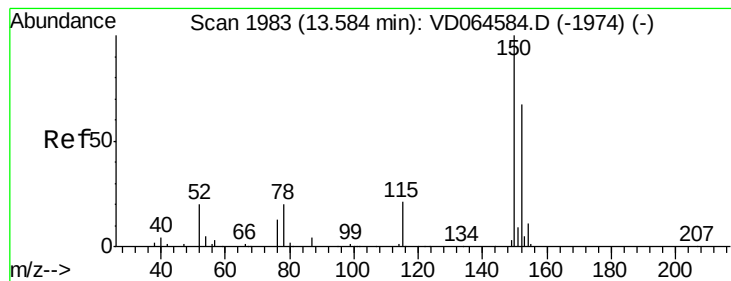


Abundance Ion 116.90 (116.60 to 117.60): V

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: VD064923.D

Acq: 22 Jan 2020 18:04

Instrument :

MSVOA_D

ClientSampleId :

EP-3

Tot Ion:152 Resp: 341295

Ion Ratio Lower Upper

152 100

115 53.6 27.8 83.4

150 157.1 0.0 351.4

