

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD010320\
 Data File : VD064760.D
 Acq On : 04 Jan 2020 04:57
 Operator : VA/SY
 Sample : K6474-01
 Misc : 9.80G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-01

Quant Time: Jan 06 08:11:42 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

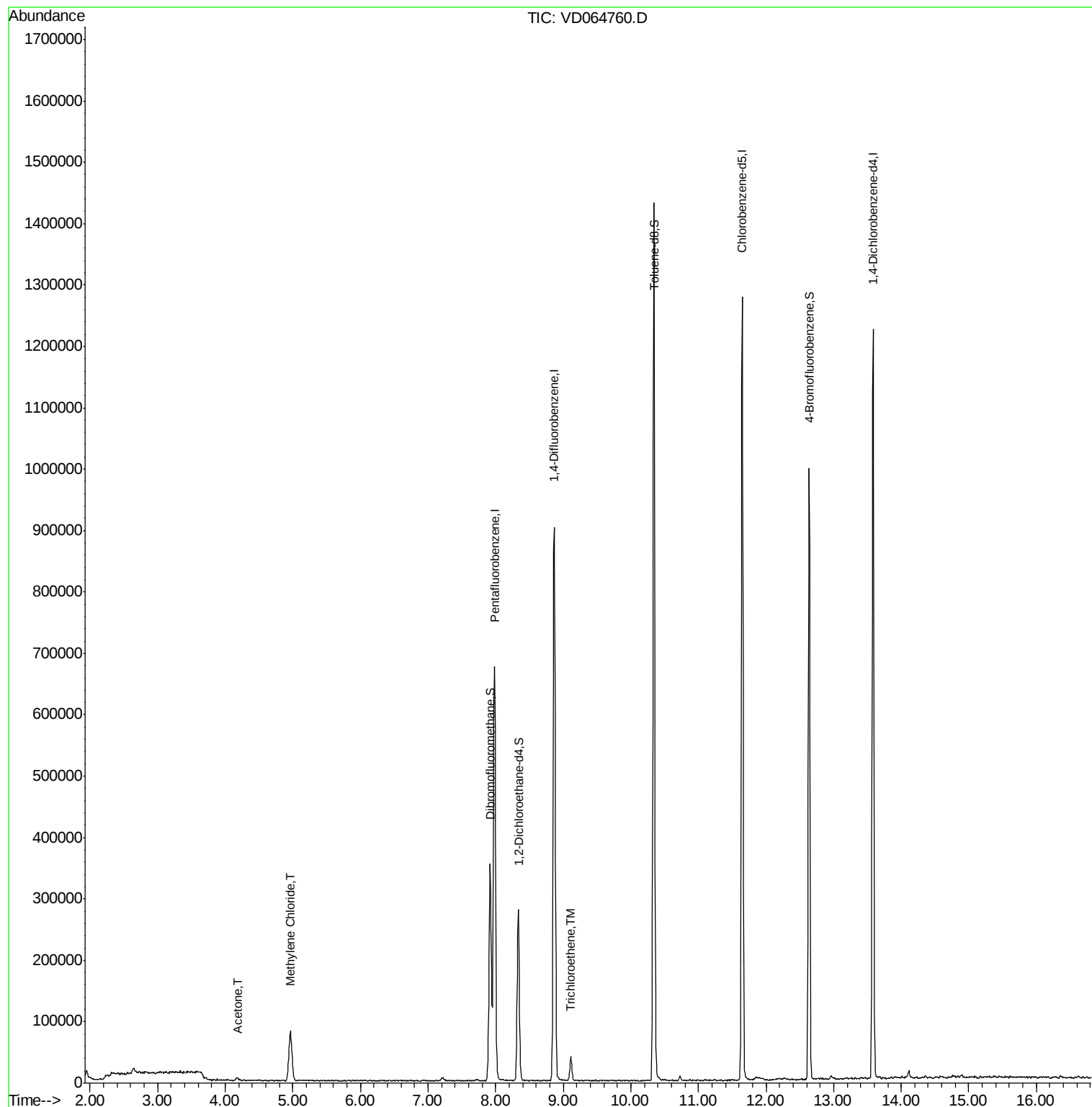
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	538773	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	798991	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	703689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	330111	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	221609	46.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.30%	
35) Dibromofluoromethane	7.92	113	240480	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
50) Toluene-d8	10.34	98	944966	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
62) 4-Bromofluorobenzene	12.64	95	291087	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
Target Compounds						
16) Acetone	4.18	43	7731	10.995	ug/l	89
20) Methylene Chloride	4.97	84	60751	8.441	ug/l	98
44) Trichloroethene	9.11	130	14283	2.316	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD010320\
Data File : VD064760.D
Acq On : 04 Jan 2020 04:57
Operator : VA/SY
Sample : K6474-01
Misc : 9.80G/5.00ml/MSVOA_D/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-01

Quant Time: Jan 06 08:11:42 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD064760.D

Acq: 04 Jan 2020 04:57

Instrument :

MSVOA_D

ClientSampleId :

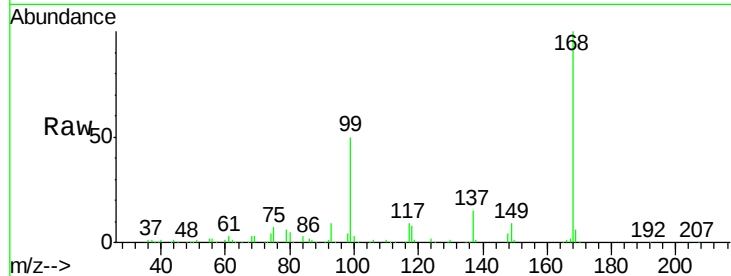
SB-01

Tgt Ion:168 Resp: 538773

Ion Ratio Lower Upper

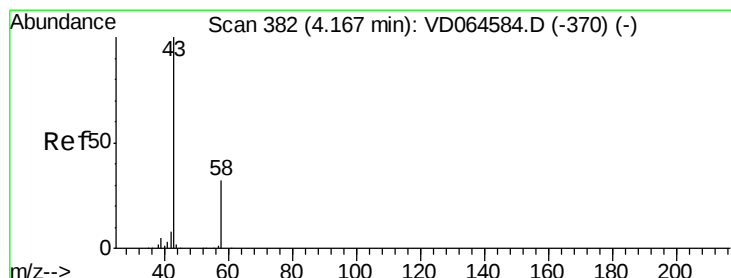
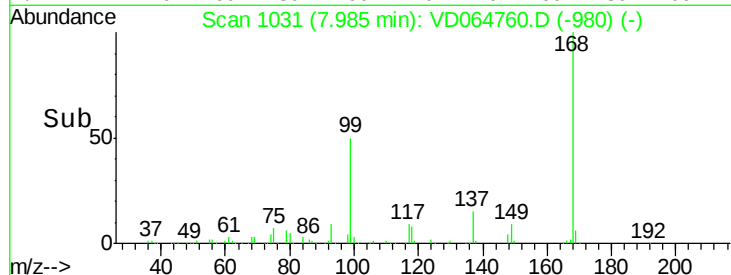
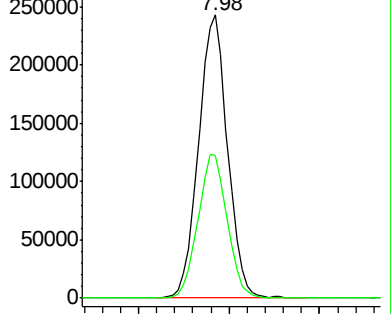
168 100

99 50.2 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: 10.995 ug/l

RT: 4.18 min Scan# 384

Delta R.T. 0.01 min

Lab File: VD064760.D

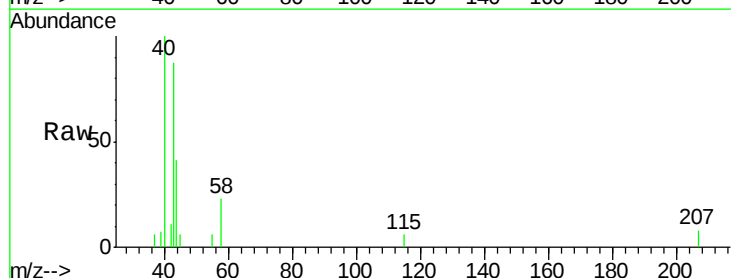
Acq: 04 Jan 2020 04:57

Tgt Ion: 43 Resp: 7731

Ion Ratio Lower Upper

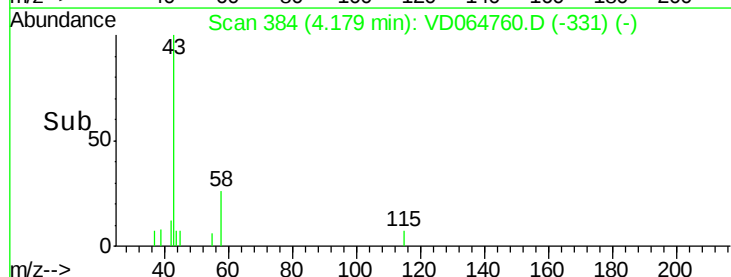
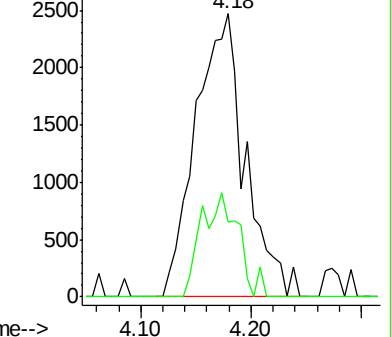
43 100

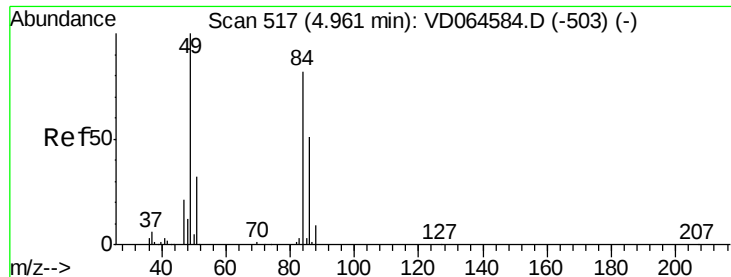
58 26.3 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

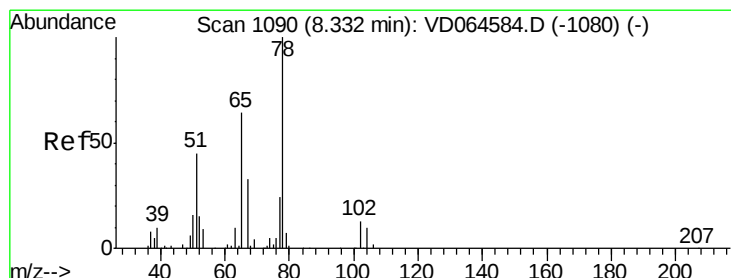
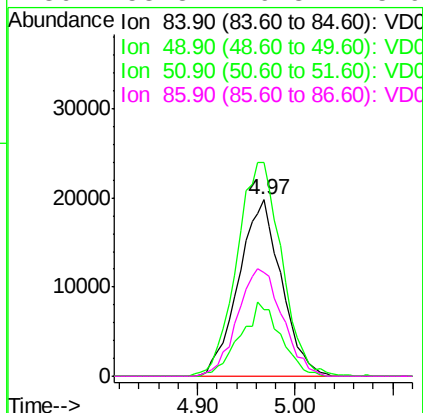
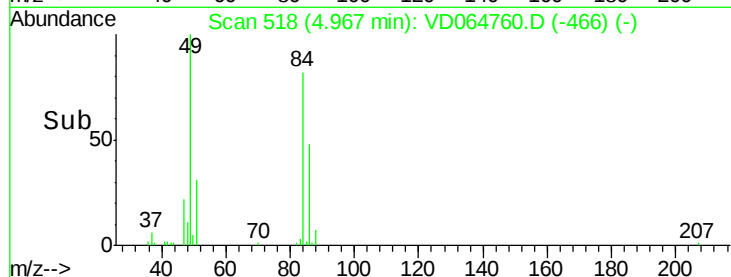
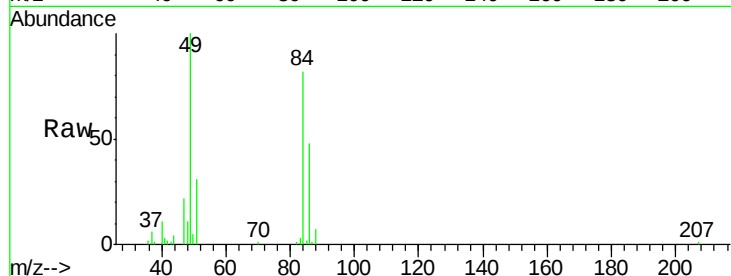




#20
Methylene Chloride
Concen: 8.441 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.01 min
Lab File: VD064760.D
Acq: 04 Jan 2020 04:57

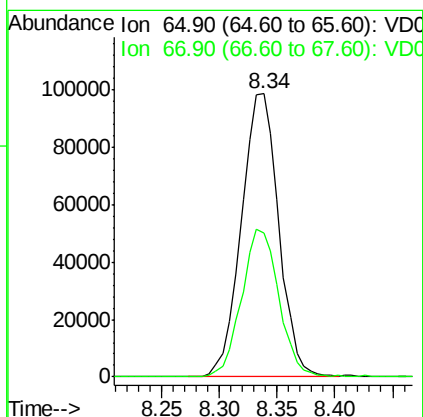
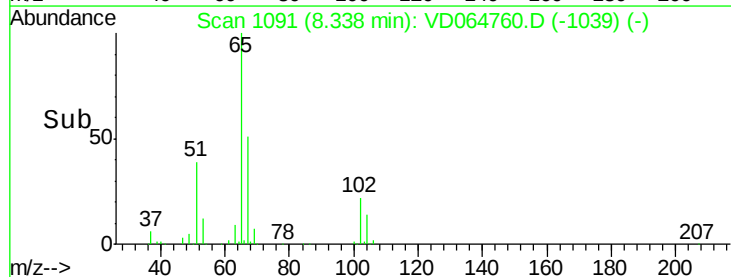
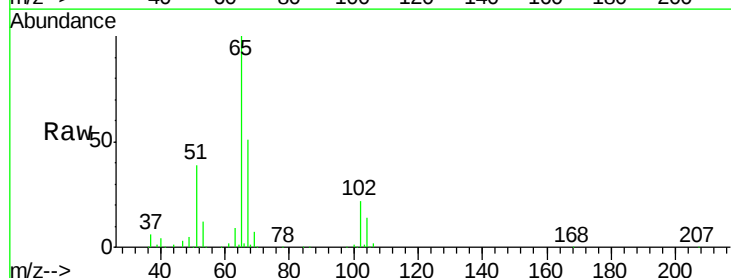
Instrument :
MSVOA_D
ClientSampleId :
SB-01

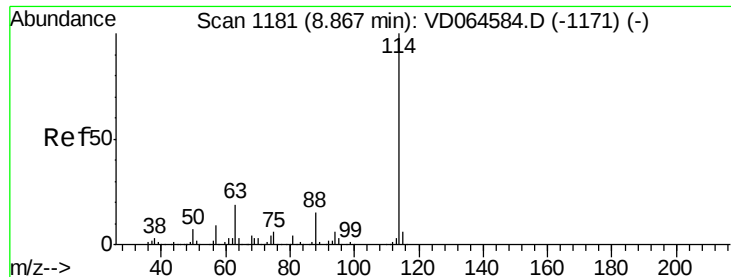
Tgt Ion: 84 Resp: 60751
Ion Ratio Lower Upper
84 100
49 121.3 97.2 145.8
51 37.8 31.4 47.0
86 58.8 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 46.646 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VD064760.D
Acq: 04 Jan 2020 04:57

Tgt Ion: 65 Resp: 221609
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.2

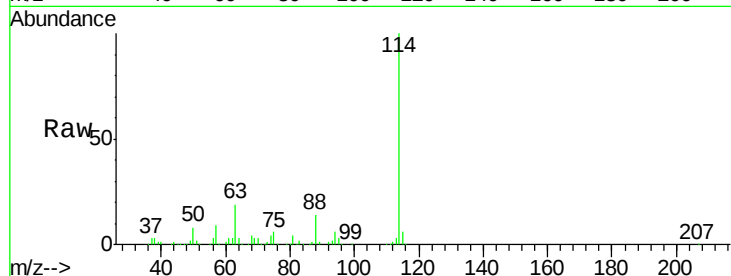




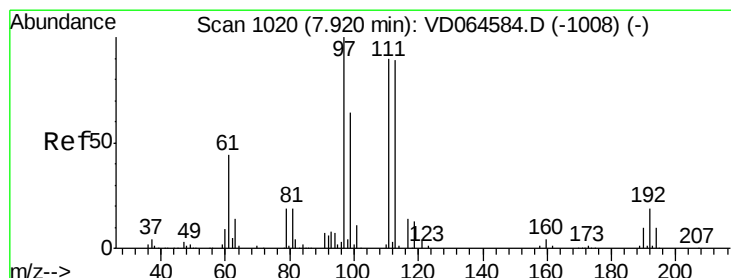
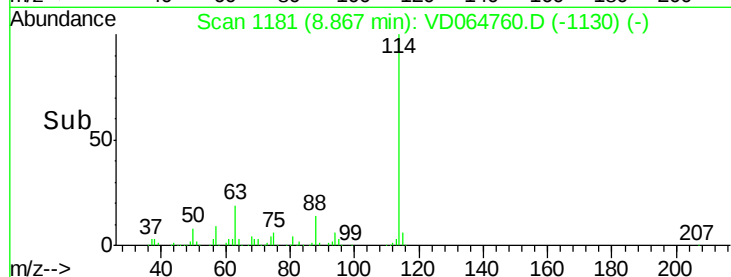
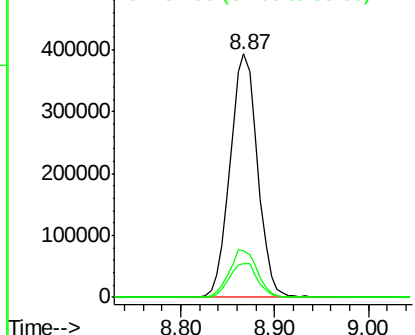
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064760.D
 Acq: 04 Jan 2020 04:57

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-01

Tgt Ion:114 Resp: 798991
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.0
 88 13.8 0.0 29.2

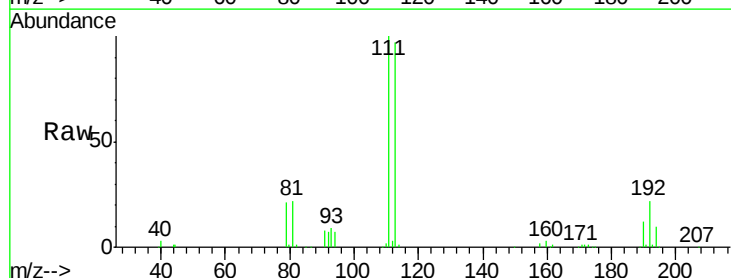


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

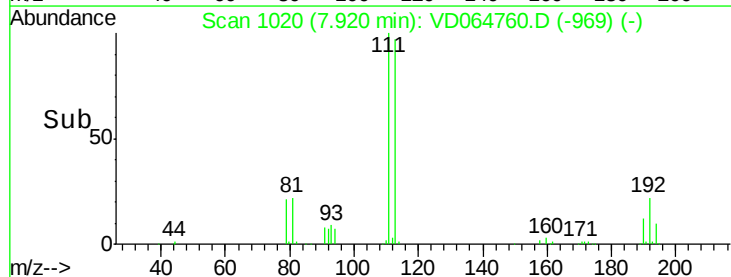
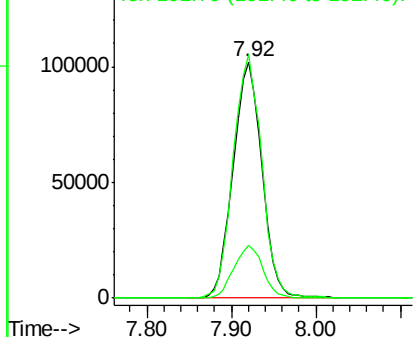


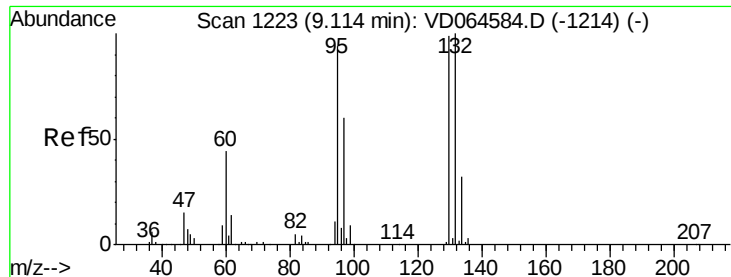
#35
 Dibromofluoromethane
 Concen: 49.058 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064760.D
 Acq: 04 Jan 2020 04:57

Tgt Ion:113 Resp: 240480
 Ion Ratio Lower Upper
 113 100
 111 102.3 80.6 121.0
 192 22.4 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





#44

Trichloroethene

Concen: 2.316 ug/l

RT: 9.11 min Scan# 1223

Delta R.T. 0.00 min

Lab File: VD064760.D

Acq: 04 Jan 2020 04:57

Instrument :

MSVOA_D

ClientSampled :

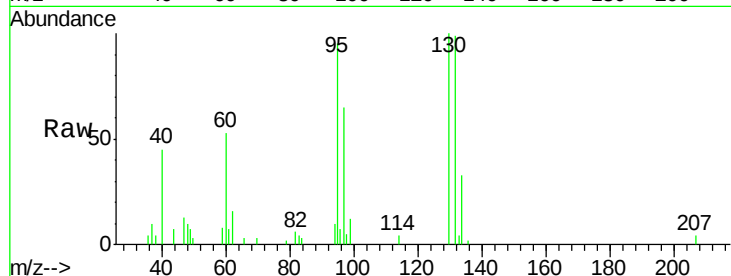
SB-01

Tgt Ion:130 Resp: 14283

Ion Ratio Lower Upper

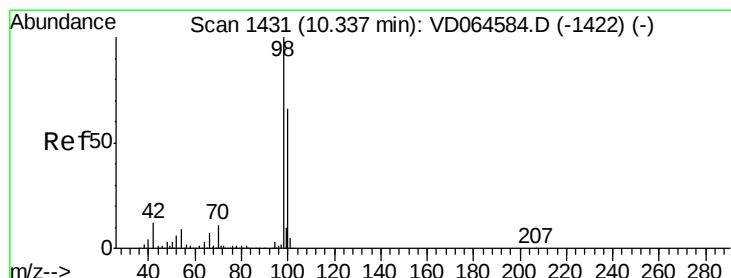
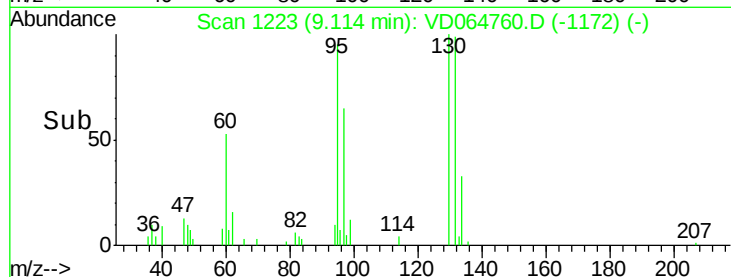
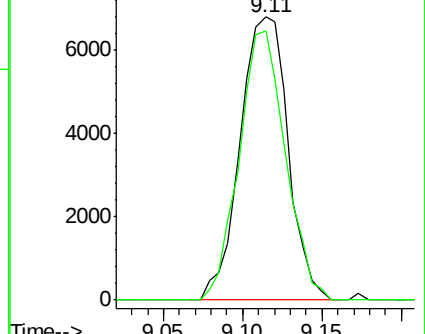
130 100

95 95.1 0.0 190.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VDC



#50

Toluene-d8

Concen: 50.334 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.01 min

Lab File: VD064760.D

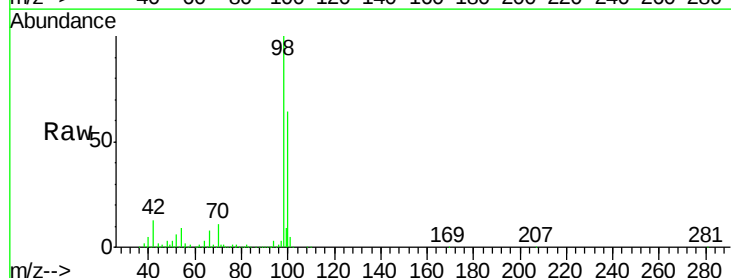
Acq: 04 Jan 2020 04:57

Tgt Ion: 98 Resp: 944966

Ion Ratio Lower Upper

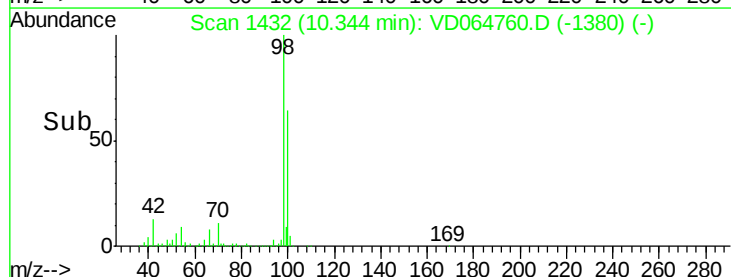
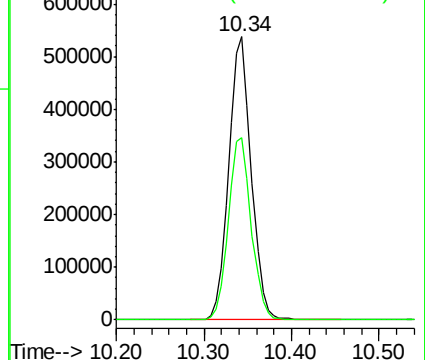
98 100

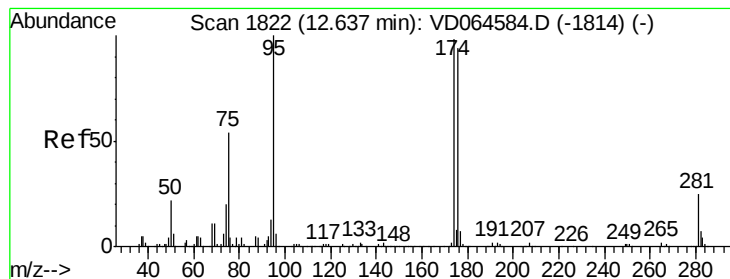
100 65.2 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC





#62

4-Bromofluorobenzene

Concen: 49.033 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD064760.D

Acq: 04 Jan 2020 04:57

Instrument :

MSVOA_D

ClientSampleId :

SB-01

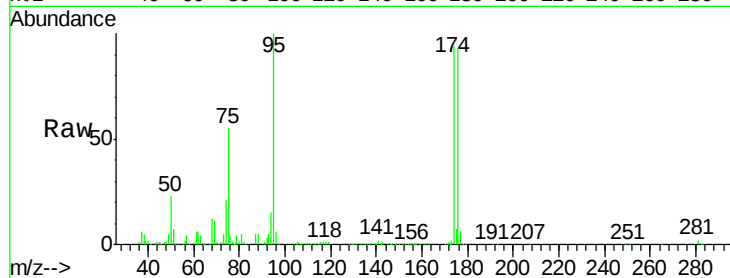
Tgt Ion: 95 Resp: 291087

Ion Ratio Lower Upper

95 100

174 93.6 0.0 193.2

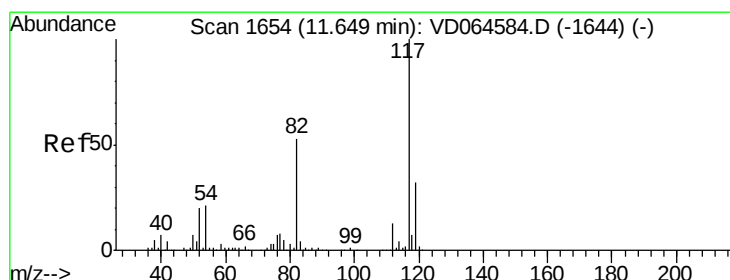
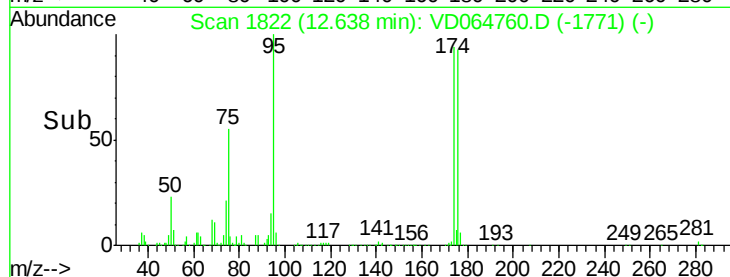
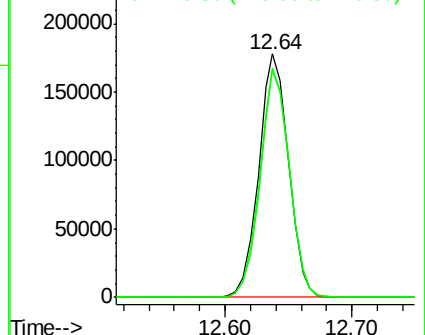
176 91.3 0.0 184.2



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: VD064760.D

Acq: 04 Jan 2020 04:57

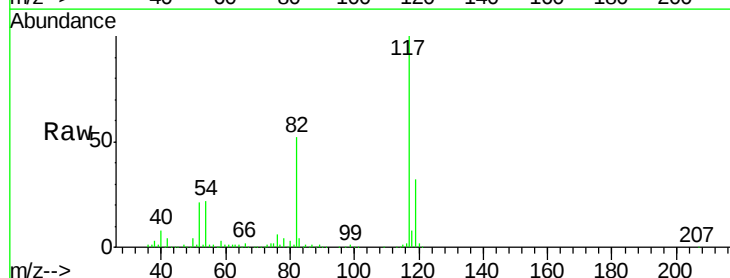
Tgt Ion: 117 Resp: 703689

Ion Ratio Lower Upper

117 100

82 51.6 42.2 63.4

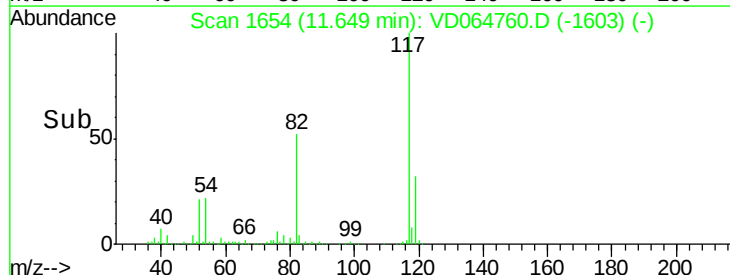
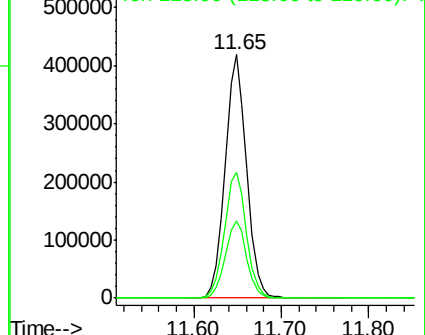
119 31.9 26.0 39.0

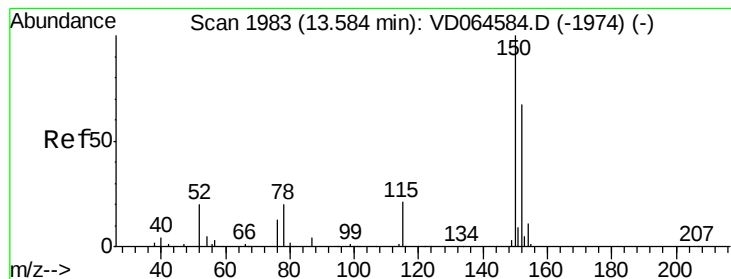


Abundance Ion 116.90 (116.60 to 117.60): V

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: VD064760.D

Acq: 04 Jan 2020 04:57

Instrument :

MSVOA_D

ClientSampleId :

SB-01

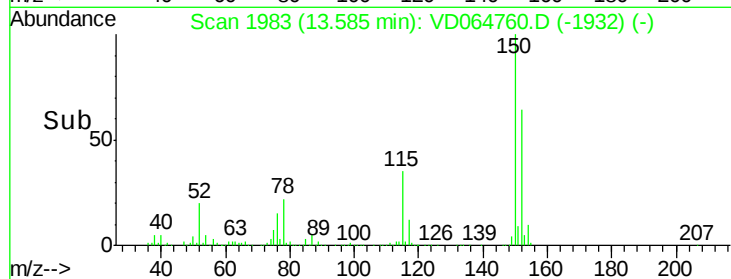
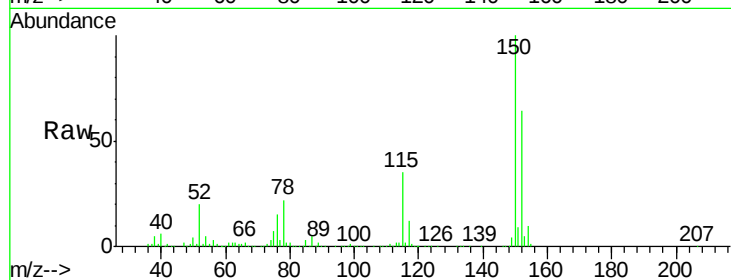
Tgt Ion:152 Resp: 330111

Ion Ratio Lower Upper

152 100

115 55.1 27.8 83.4

150 156.6 0.0 351.4



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

