

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD010720\
 Data File : VD064798.D
 Acq On : 07 Jan 2020 17:42
 Operator : VA/SY
 Sample : L1049-04RE
 Misc : 5.92G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2RE

Quant Time: Jan 08 08:22:57 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

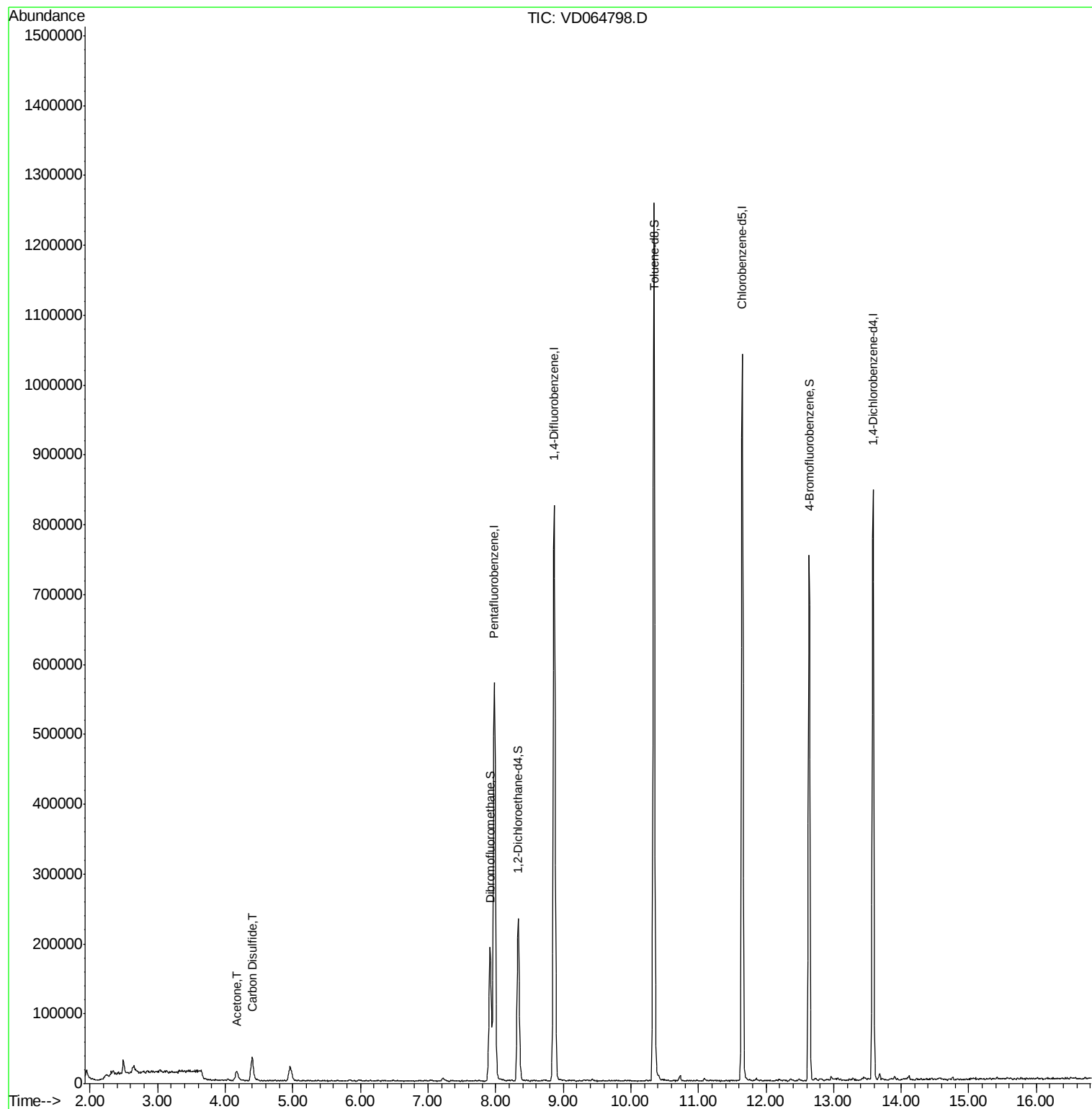
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	447718	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	699450	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	579985	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	227410	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	190750	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
35) Dibromofluoromethane	7.92	113	135457	31.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.14%	
50) Toluene-d8	10.34	98	833052	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
62) 4-Bromofluorobenzene	12.64	95	222865	42.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.76%	
Target Compounds						
16) Acetone	4.17	43	25142	31.044	ug/l	95
17) Carbon Disulfide	4.40	76	67179	5.275	ug/l	98

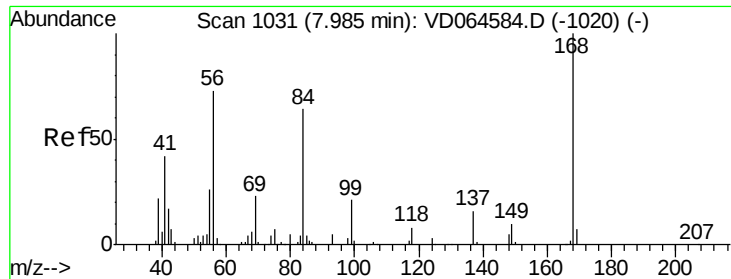
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD064798.D

Acq: 07 Jan 2020 17:42

Instrument :

MSVOA_D

ClientSampled :

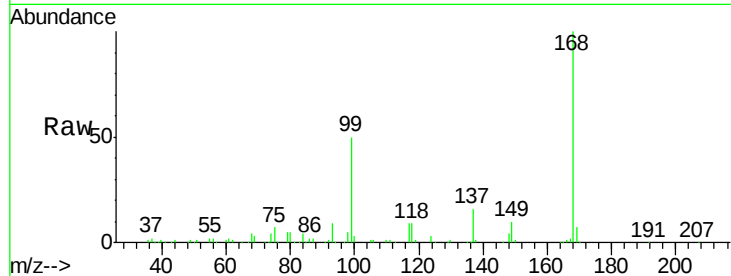
TP-2RE

Tgt Ion:168 Resp: 447718

Ion Ratio Lower Upper

168 100

99 50.4 41.8 62.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

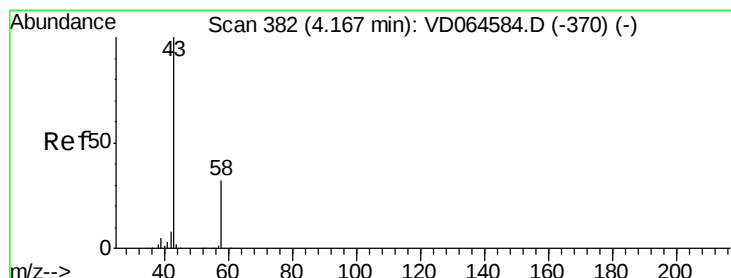
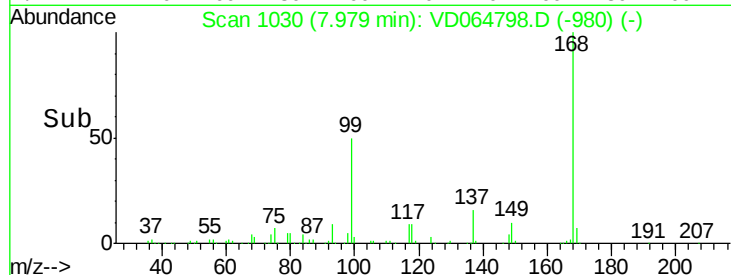
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 31.044 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.01 min

Lab File: VD064798.D

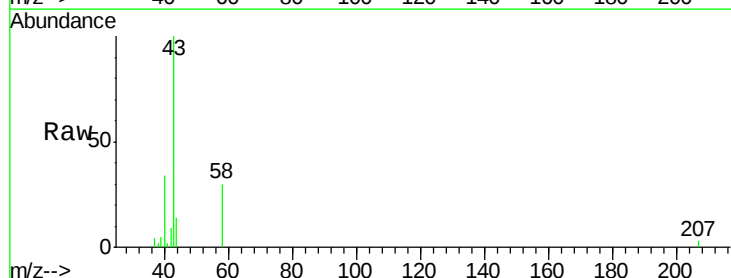
Acq: 07 Jan 2020 17:42

Tgt Ion: 43 Resp: 25142

Ion Ratio Lower Upper

43 100

58 29.7 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

10000

8000

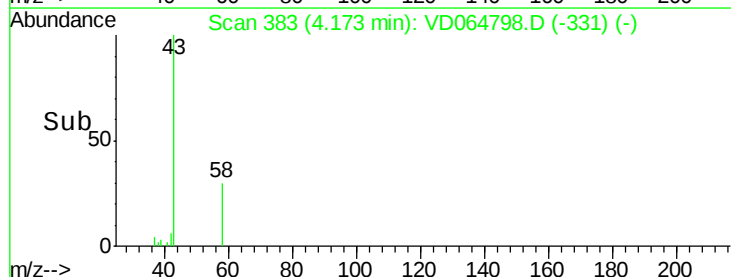
6000

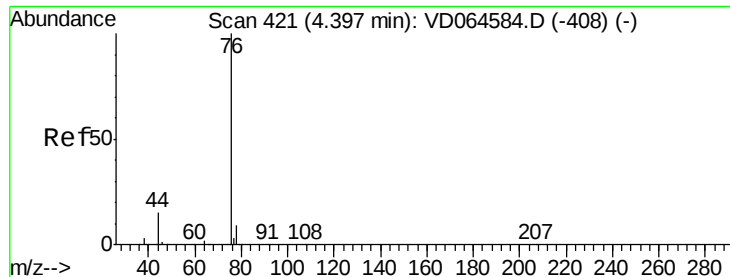
4000

2000

0

Time-->





#17

Carbon Disulfide

Concen: 5.275 ug/l

RT: 4.40 min Scan# 421

Delta R.T. 0.00 min

Lab File: VD064798.D

Acq: 07 Jan 2020 17:42

Instrument :

MSVOA_D

ClientSampled :

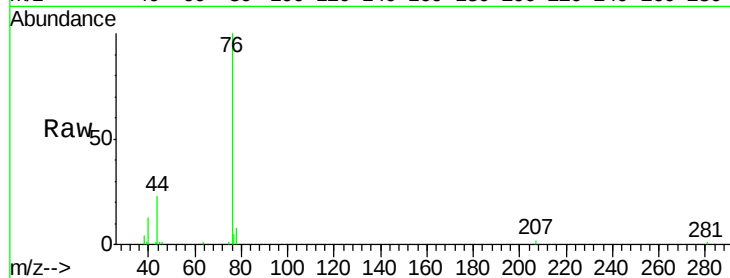
TP-2RE

Tgt Ion: 76 Resp: 67179

Ion Ratio Lower Upper

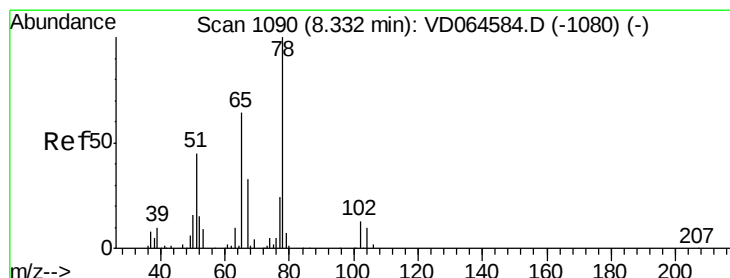
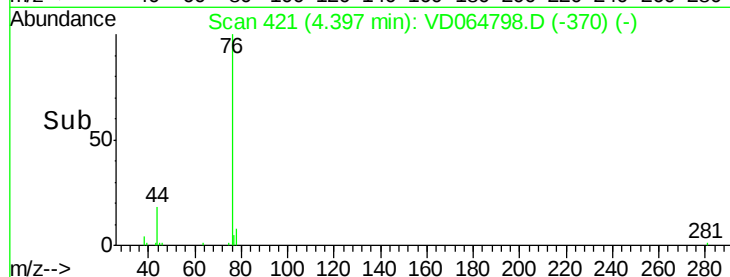
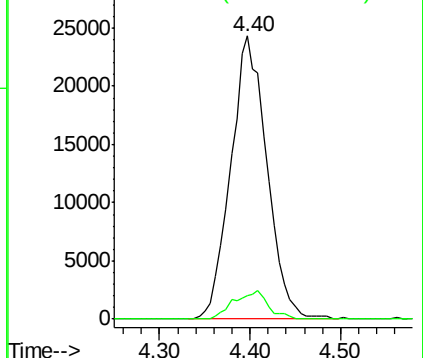
76 100

78 8.2 7.3 10.9



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: 48.317 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD064798.D

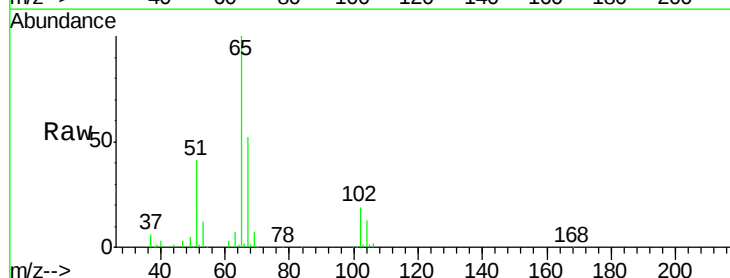
Acq: 07 Jan 2020 17:42

Tgt Ion: 65 Resp: 190750

Ion Ratio Lower Upper

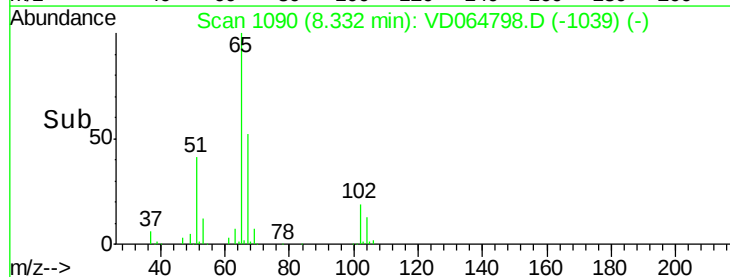
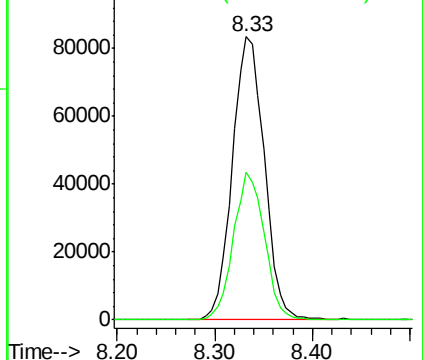
65 100

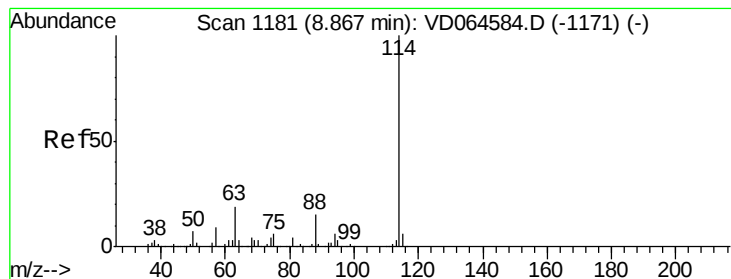
67 50.3 0.0 106.2



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: VD064798.D

Acq: 07 Jan 2020 17:42

Instrument :

MSVOA_D

ClientSampleId :

TP-2RE

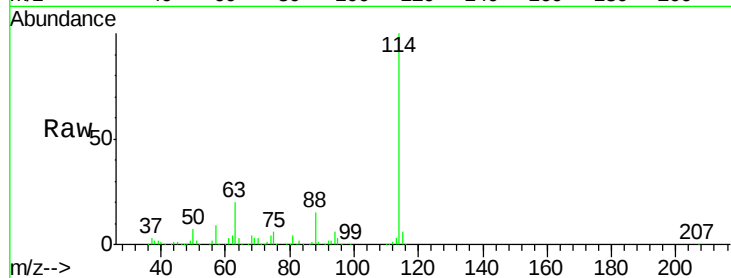
Tgt Ion:114 Resp: 699450

Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.0

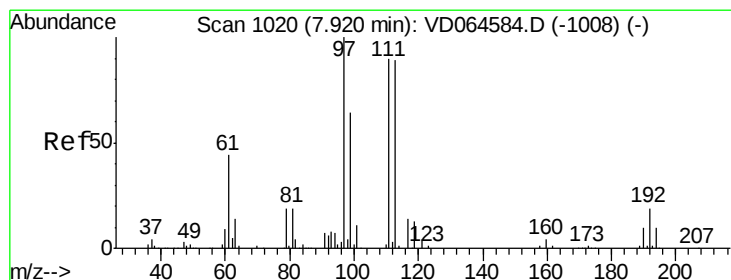
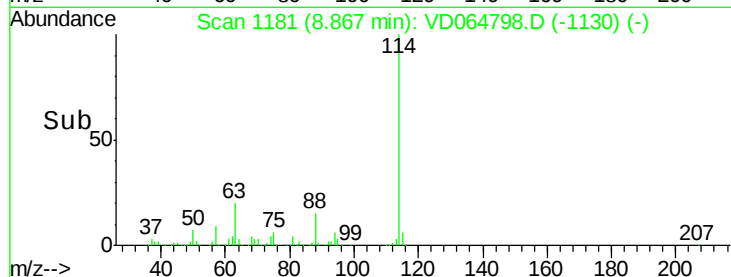
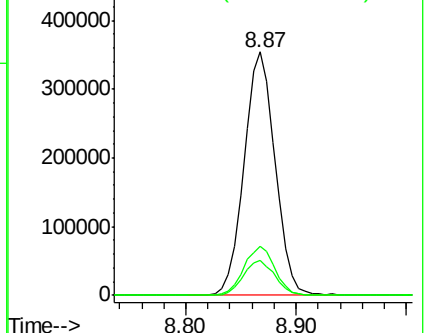
88 14.6 0.0 29.2



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: 31.566 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.00 min

Lab File: VD064798.D

Acq: 07 Jan 2020 17:42

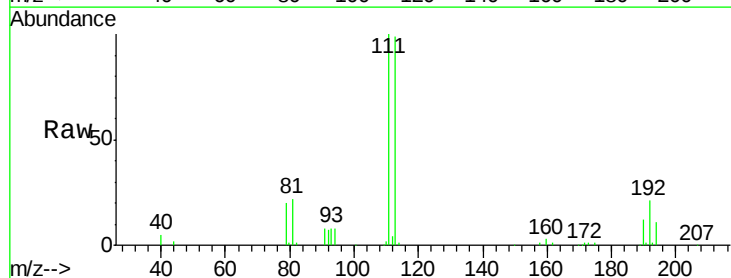
Tgt Ion:113 Resp: 135457

Ion Ratio Lower Upper

113 100

111 100.4 80.6 121.0

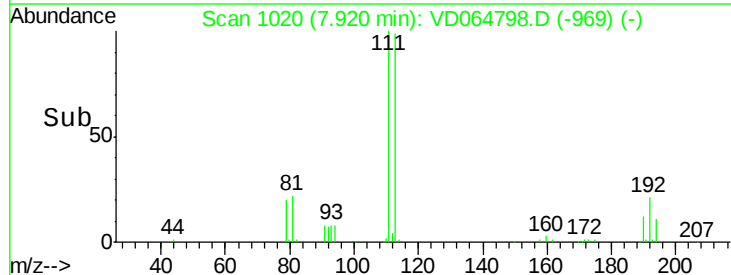
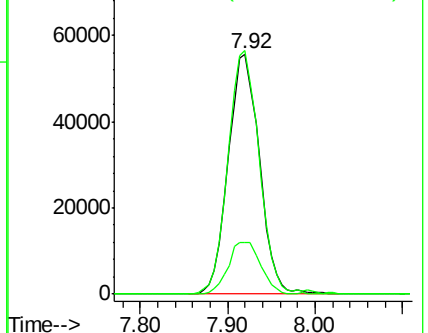
192 22.5 17.9 26.9

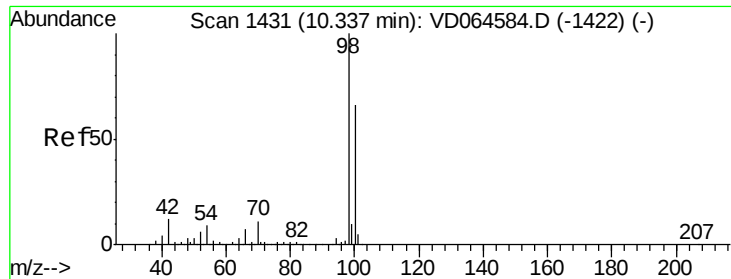


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

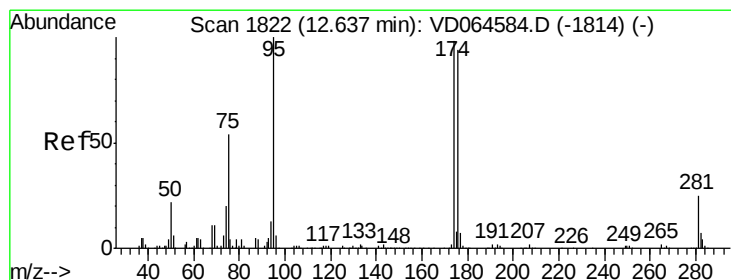
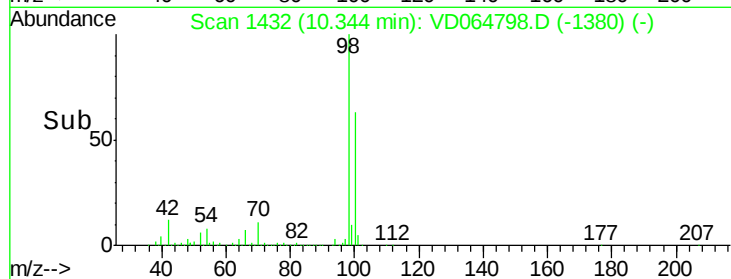
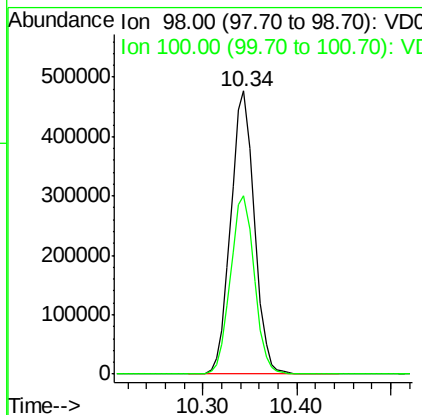
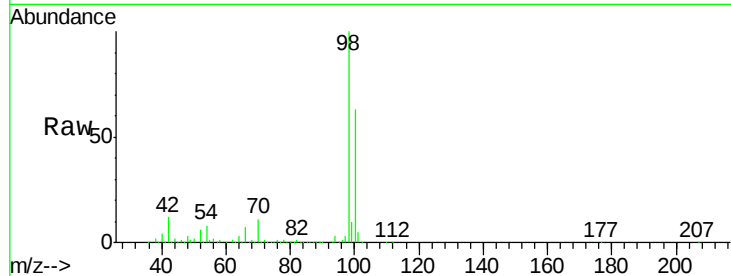




#50
Toluene-d8
Concen: 50.688 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD064798.D
Acq: 07 Jan 2020 17:42

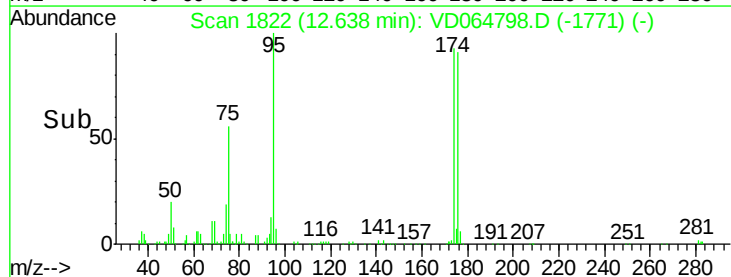
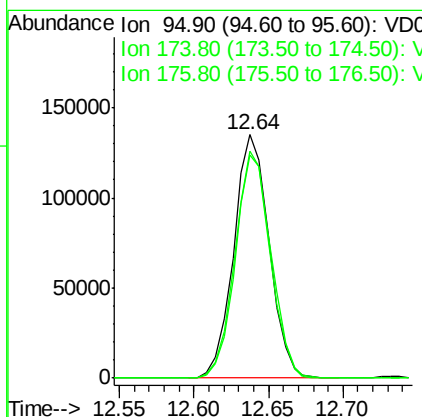
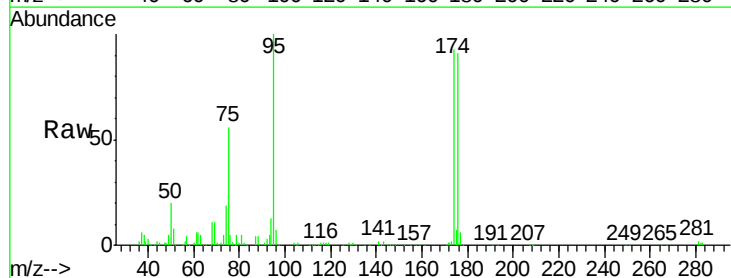
Instrument :
MSVOA_D
ClientSampled :
TP-2RE

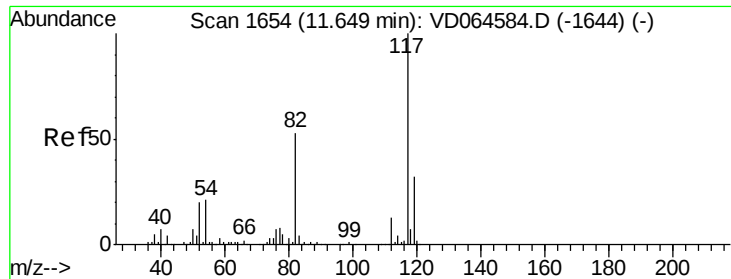
Tgt Ion: 98 Resp: 833052
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 42.884 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064798.D
Acq: 07 Jan 2020 17:42

Tgt Ion: 95 Resp: 222865
Ion Ratio Lower Upper
95 100
174 94.4 0.0 193.2
176 90.4 0.0 184.2

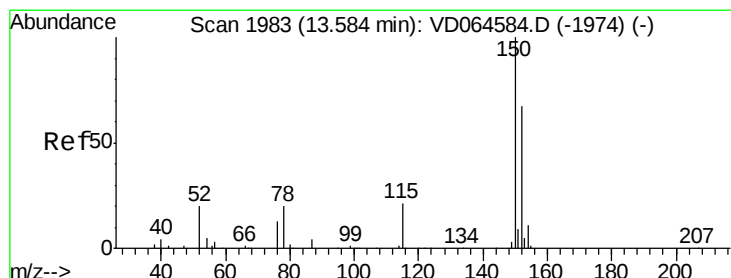
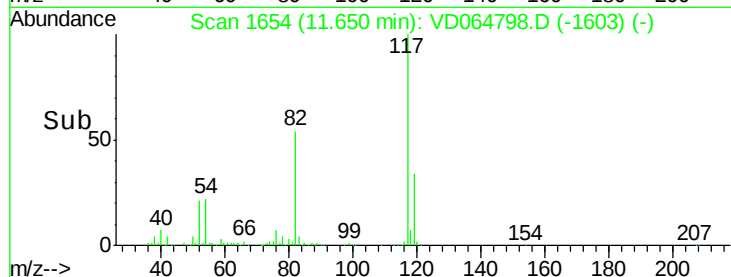
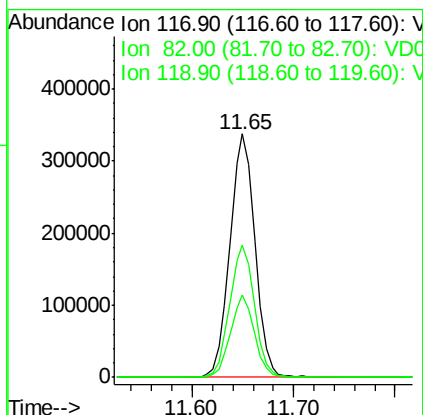
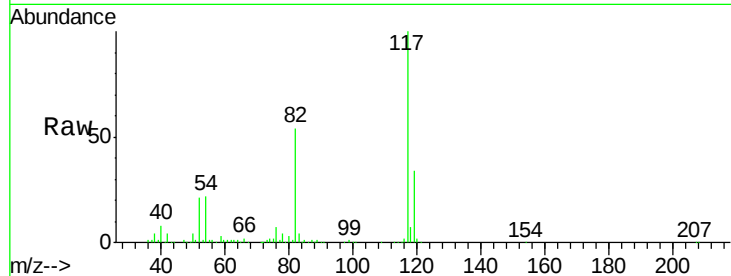




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064798.D
Acq: 07 Jan 2020 17:42

Instrument :
MSVOA_D
ClientSampleId :
TP-2RE

Tgt Ion:117 Resp: 579985
Ion Ratio Lower Upper
117 100
82 54.2 42.2 63.4
119 33.7 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD064798.D
Acq: 07 Jan 2020 17:42

Tgt Ion:152 Resp: 227410
Ion Ratio Lower Upper
152 100
115 54.4 27.8 83.4
150 157.9 0.0 351.4

