

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122719\
 Data File : VD064652.D
 Acq On : 27 Dec 2019 18:43
 Operator : VA/SY
 Sample : K6450-01
 Misc : 9.1G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP022SB446_191226-30-32

Quant Time: Dec 30 03:42:58 2019
 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

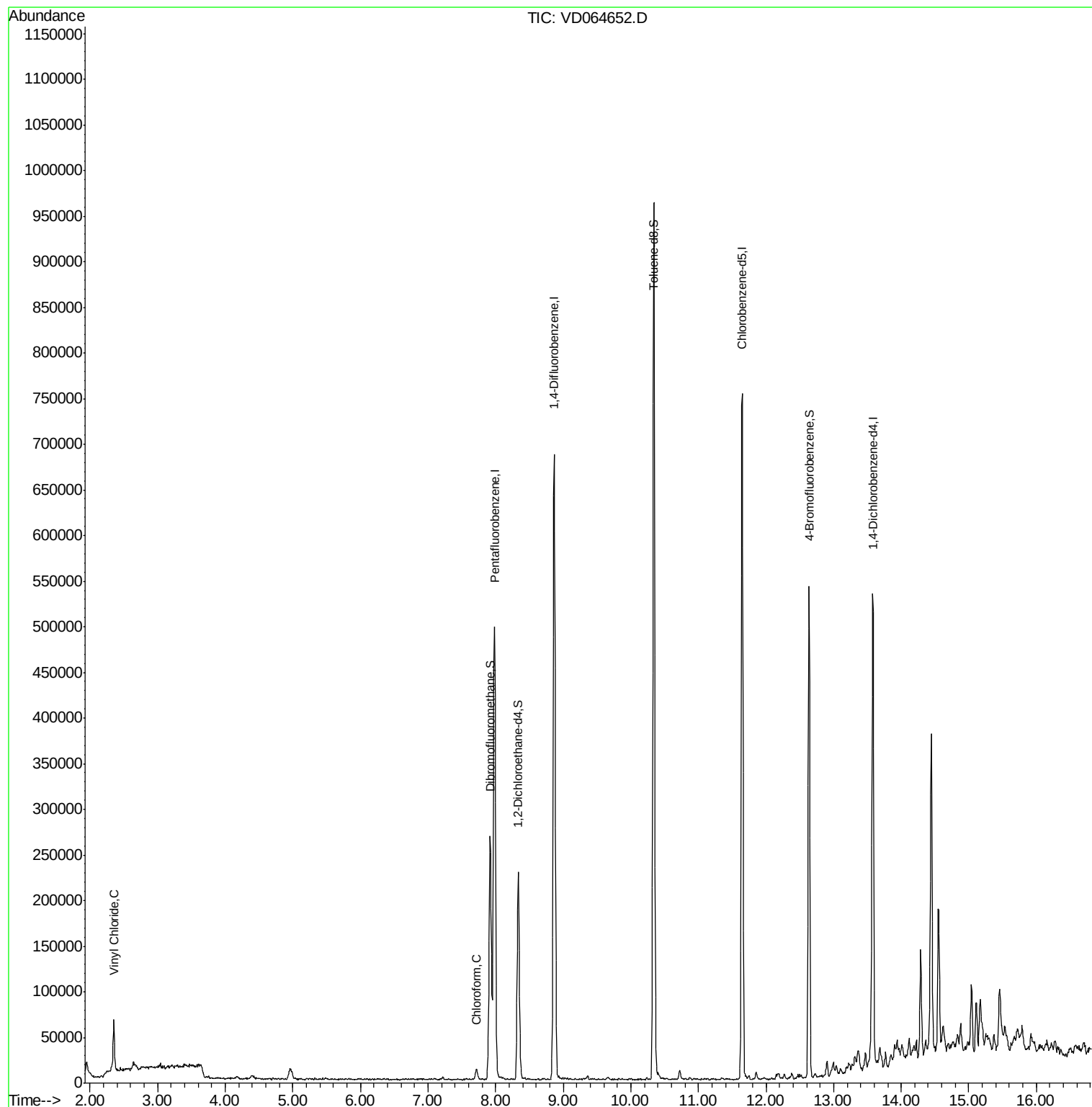
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	395587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	599082	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	432926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	142343	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	183143	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.00%	
35) Dibromofluoromethane	7.92	113	186869	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
50) Toluene-d8	10.34	98	661780	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
62) 4-Bromofluorobenzene	12.64	95	157244	35.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.66%	
Target Compounds						
4) Vinyl Chloride	2.35	62	48048	9.165	ug/l	91
30) Chloroform	7.71	83	10115	1.484	ug/l	95

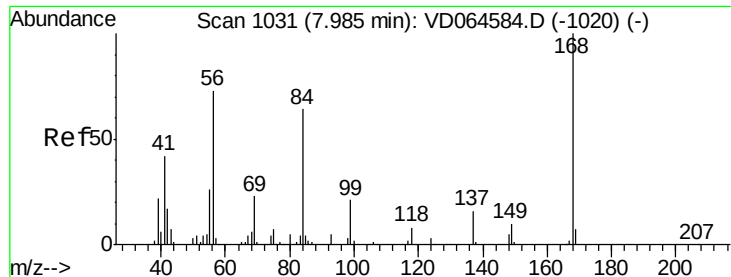
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD122719\
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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: VD064652.D

Acq: 27 Dec 2019 18:43

Instrument :

MSVOA_D

ClientSampleId :

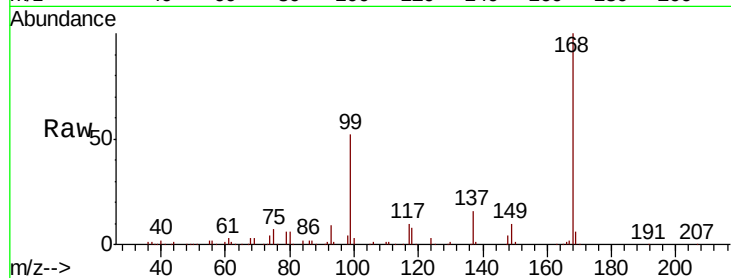
WP022SB446_191226-30-32

Tot Ion:168 Resp: 395587

Ion Ratio Lower Upper

168 100

99 51.8 41.8 62.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

200000

150000

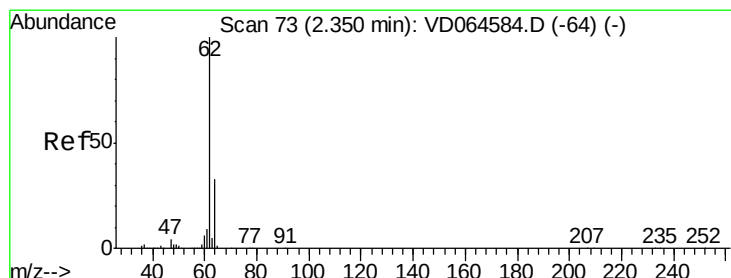
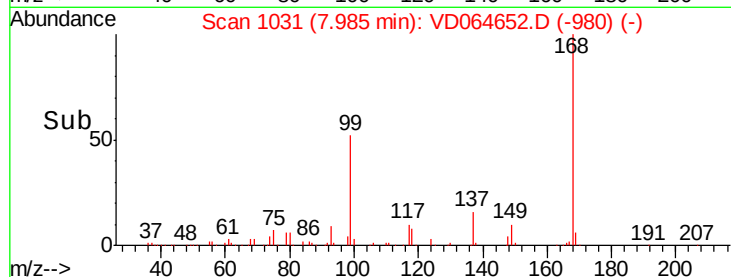
100000

50000

0

7.90 8.00 8.10

Time-->



#4

Vinyl Chloride

Concen: 9.165 ug/l

RT: 2.35 min Scan# 73

Delta R.T. 0.00 min

Lab File: VD064652.D

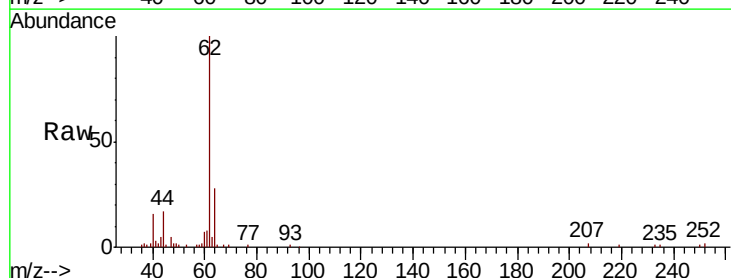
Acq: 27 Dec 2019 18:43

Tgt Ion: 62 Resp: 48048

Ion Ratio Lower Upper

62 100

64 28.0 26.6 40.0



Abundance Ion 61.90 (61.60 to 62.60): VDC

Ion 63.90 (63.60 to 64.60): VDC

30000

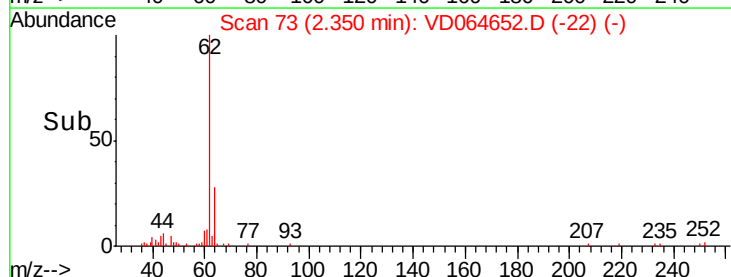
20000

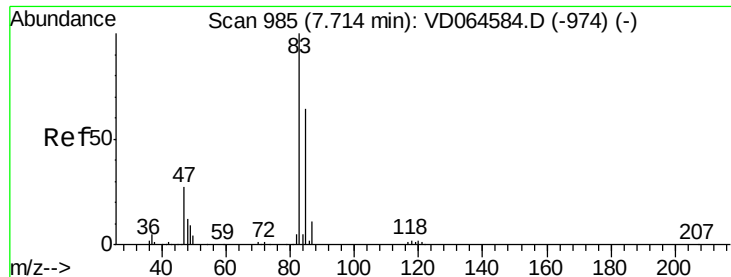
10000

0

2.30 2.35 2.40 2.45

Time-->

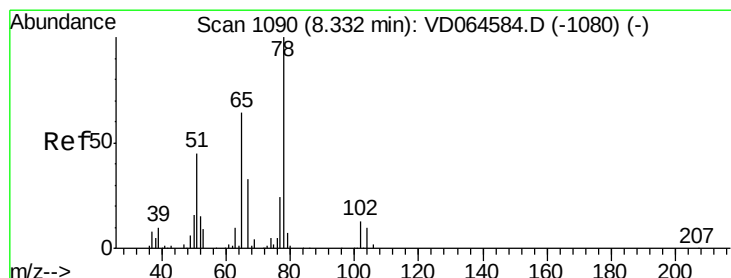
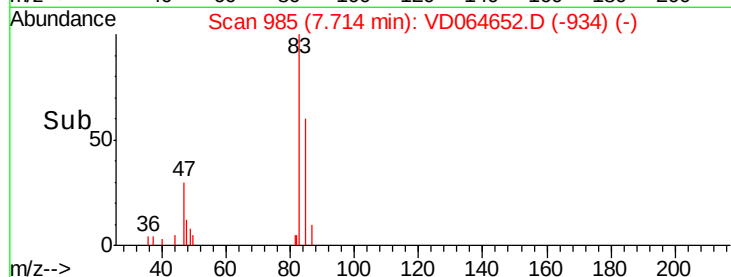
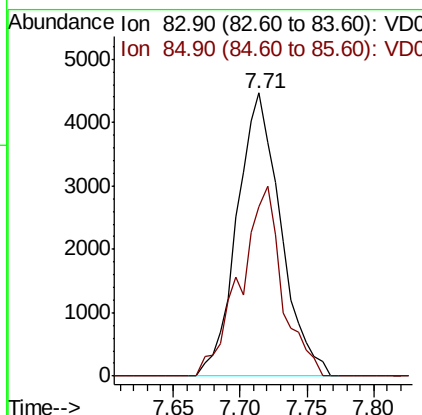
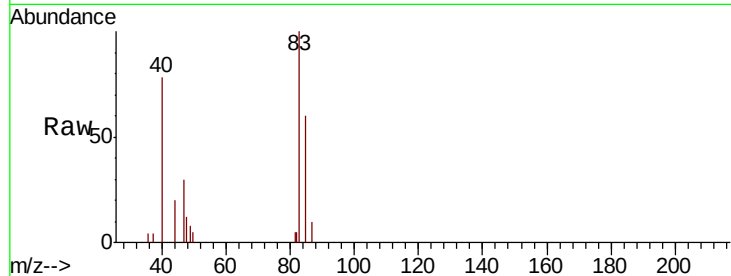




#30
Chloroform
Concen: 1.484 ug/l
RT: 7.71 min Scan# 985
Delta R.T. 0.00 min
Lab File: VD064652.D
Acq: 27 Dec 2019 18:43

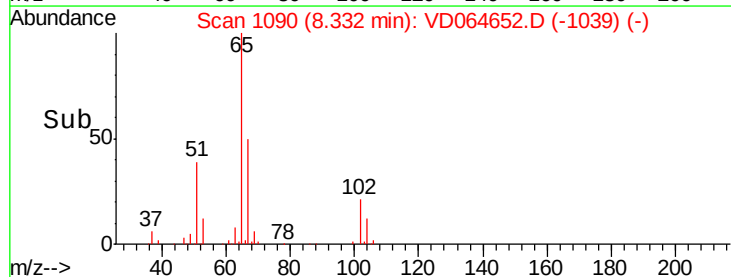
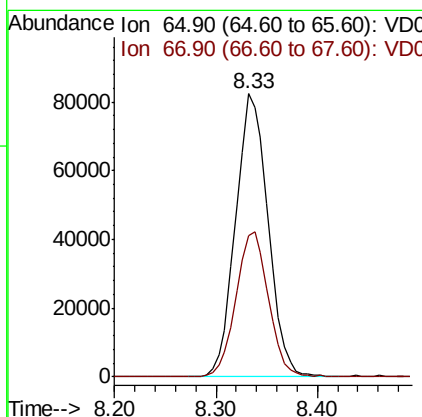
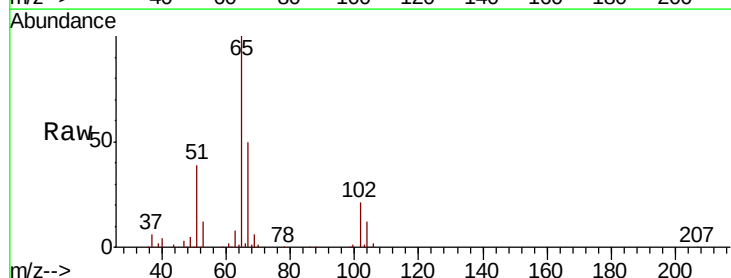
Instrument :
MSVOA_D
ClientSampleId :
WP022SB446_191226-30-32

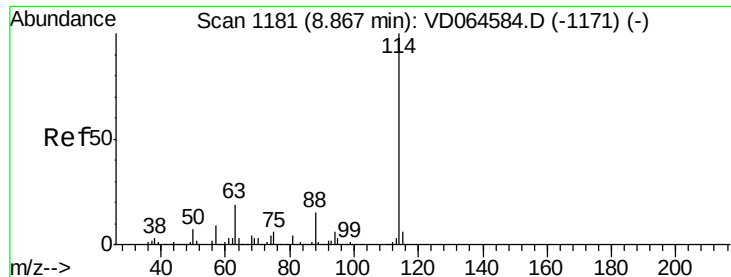
Tot Ion: 83 Resp: 10115
Ion Ratio Lower Upper
83 100
85 59.9 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 52.503 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD064652.D
Acq: 27 Dec 2019 18:43

Tgt Ion: 65 Resp: 183143
Ion Ratio Lower Upper
65 100
67 51.0 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: VD064652.D

Acq: 27 Dec 2019 18:43

Instrument :

MSVOA_D

ClientSampleId :

WP022SB446_191226-30-32

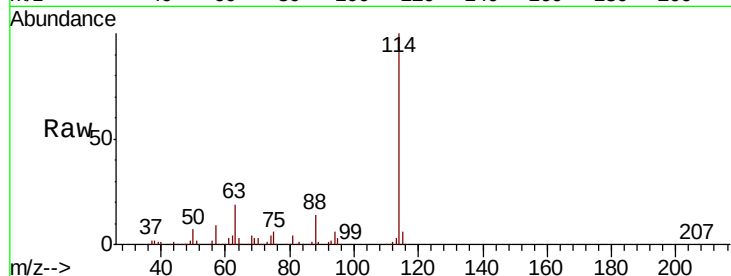
Tot Ion:114 Resp: 599082

Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.0

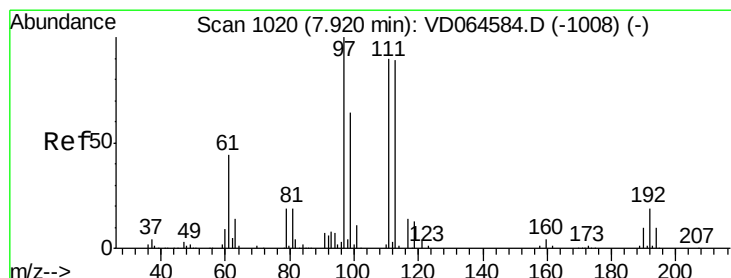
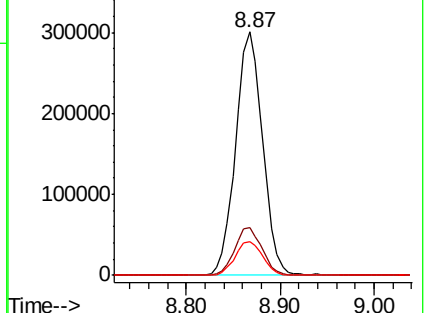
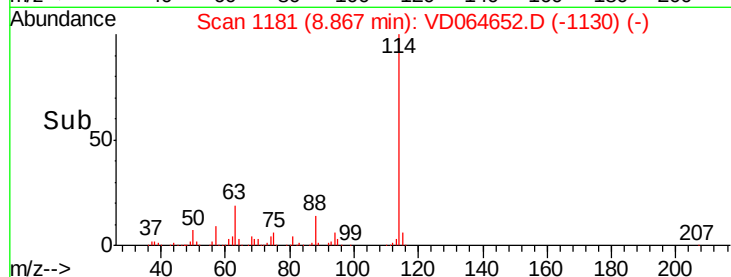
88 13.8 0.0 29.2



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: 50.842 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.00 min

Lab File: VD064652.D

Acq: 27 Dec 2019 18:43

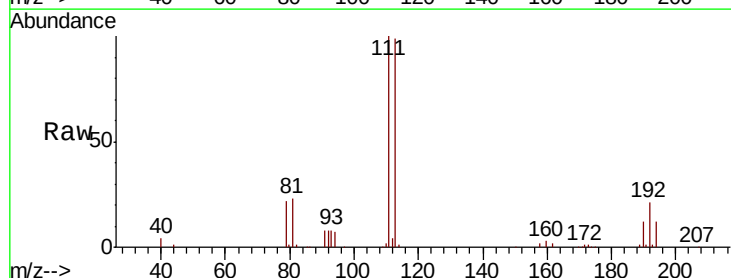
Tgt Ion:113 Resp: 186869

Ion Ratio Lower Upper

113 100

111 98.9 80.6 121.0

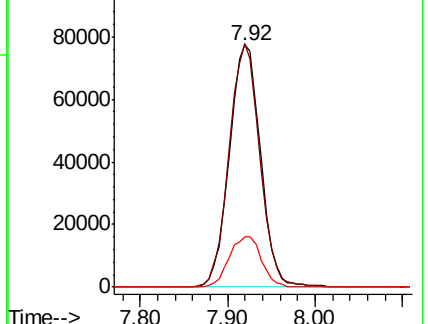
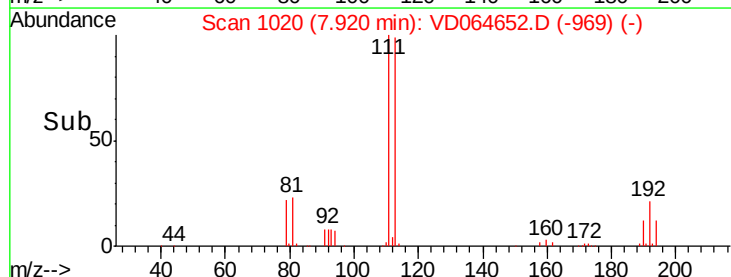
192 21.4 17.9 26.9

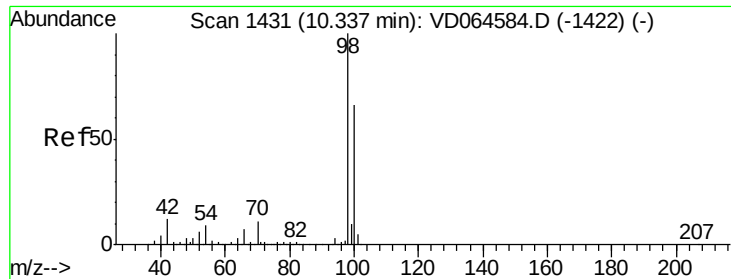


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

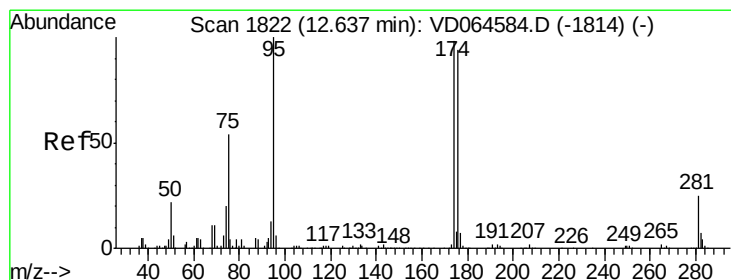
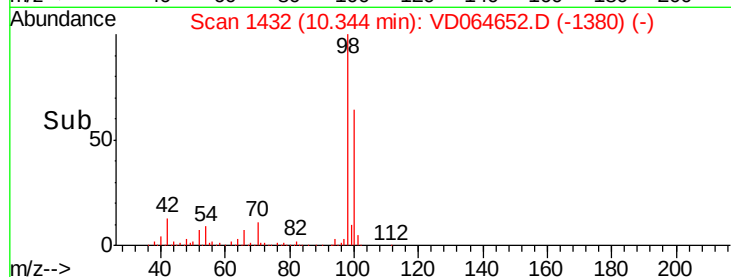
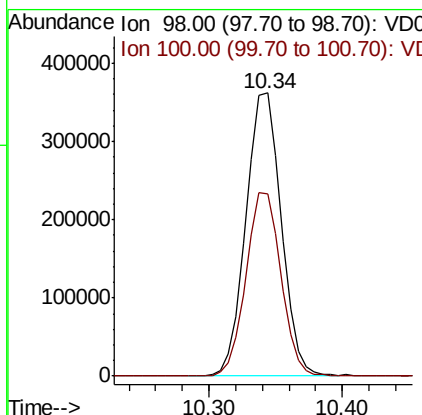
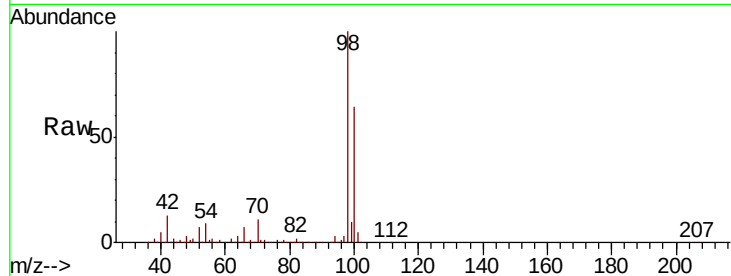




#50
Toluene-d8
Concen: 47.013 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD064652.D
Acq: 27 Dec 2019 18:43

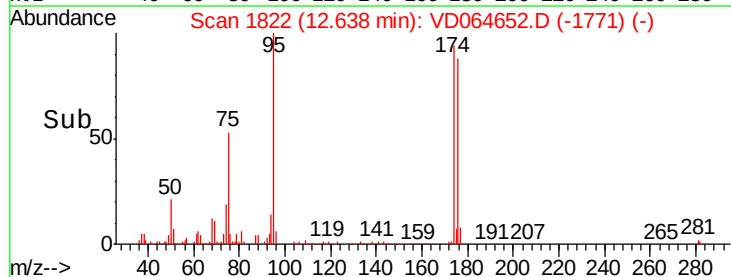
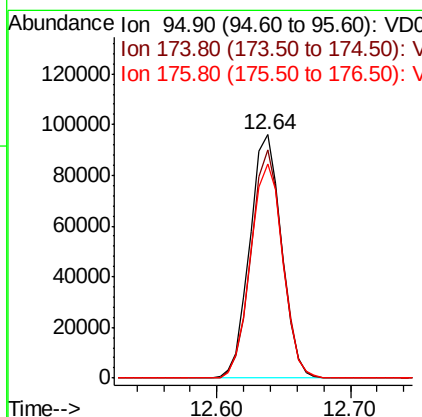
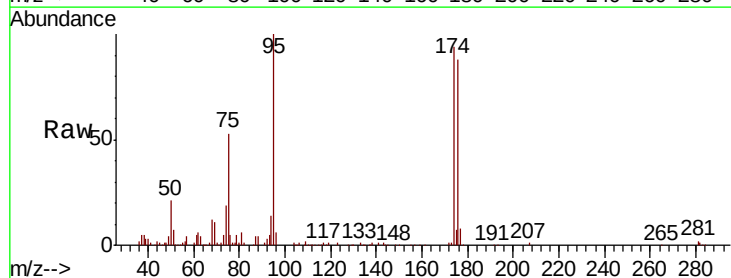
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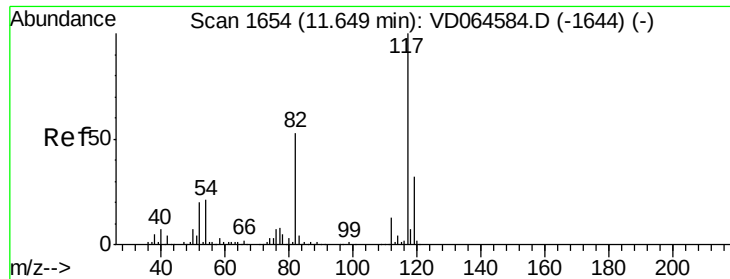
Tot Ion: 98 Resp: 661780
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 35.326 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064652.D
Acq: 27 Dec 2019 18:43

Tgt Ion: 95 Resp: 157244
Ion Ratio Lower Upper
95 100
174 92.1 0.0 193.2
176 89.7 0.0 184.2

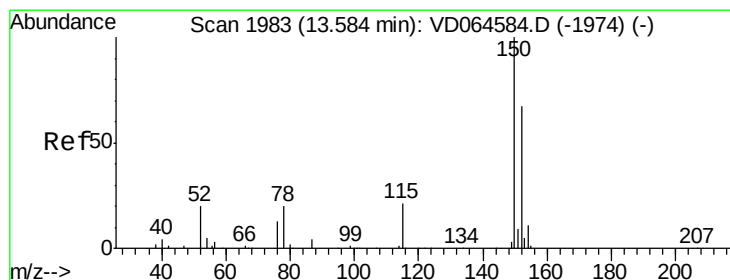
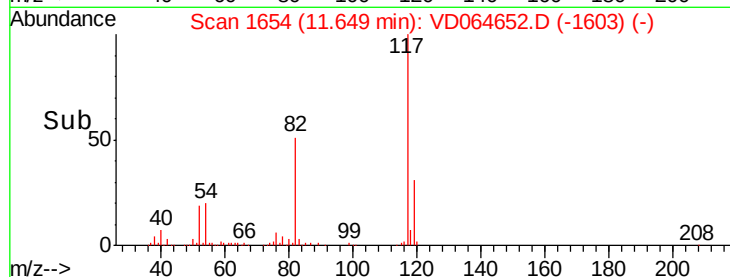
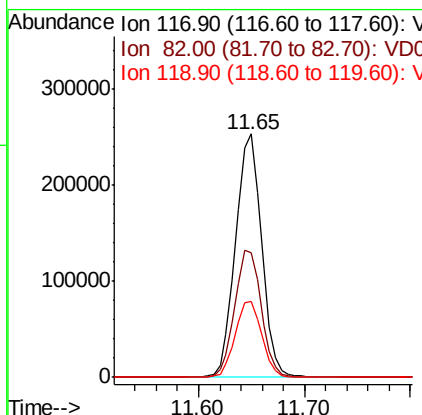
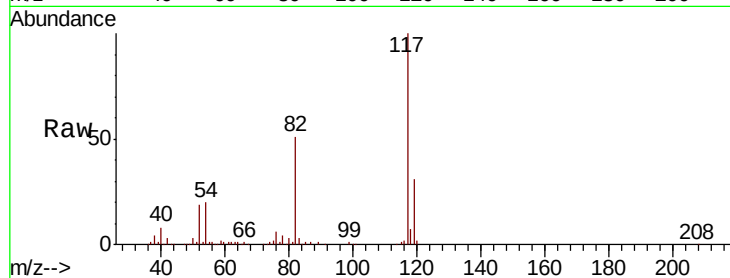




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064652.D
Acq: 27 Dec 2019 18:43

Instrument :
MSVOA_D
ClientSampleId :
WP022SB446_191226-30-32

Tot Ion:117 Resp: 432926
Ion Ratio Lower Upper
117 100
82 51.3 42.2 63.4
119 31.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD064652.D
Acq: 27 Dec 2019 18:43

Tgt Ion:152 Resp: 142343
Ion Ratio Lower Upper
152 100
115 54.2 27.8 83.4
150 150.4 0.0 351.4

