

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122619\
 Data File : VD064599.D
 Acq On : 26 Dec 2019 15:09
 Operator : VA/SY
 Sample : K6436-03
 Misc : 6.89G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 K009-SB-3

Quant Time: Dec 27 03:25:58 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

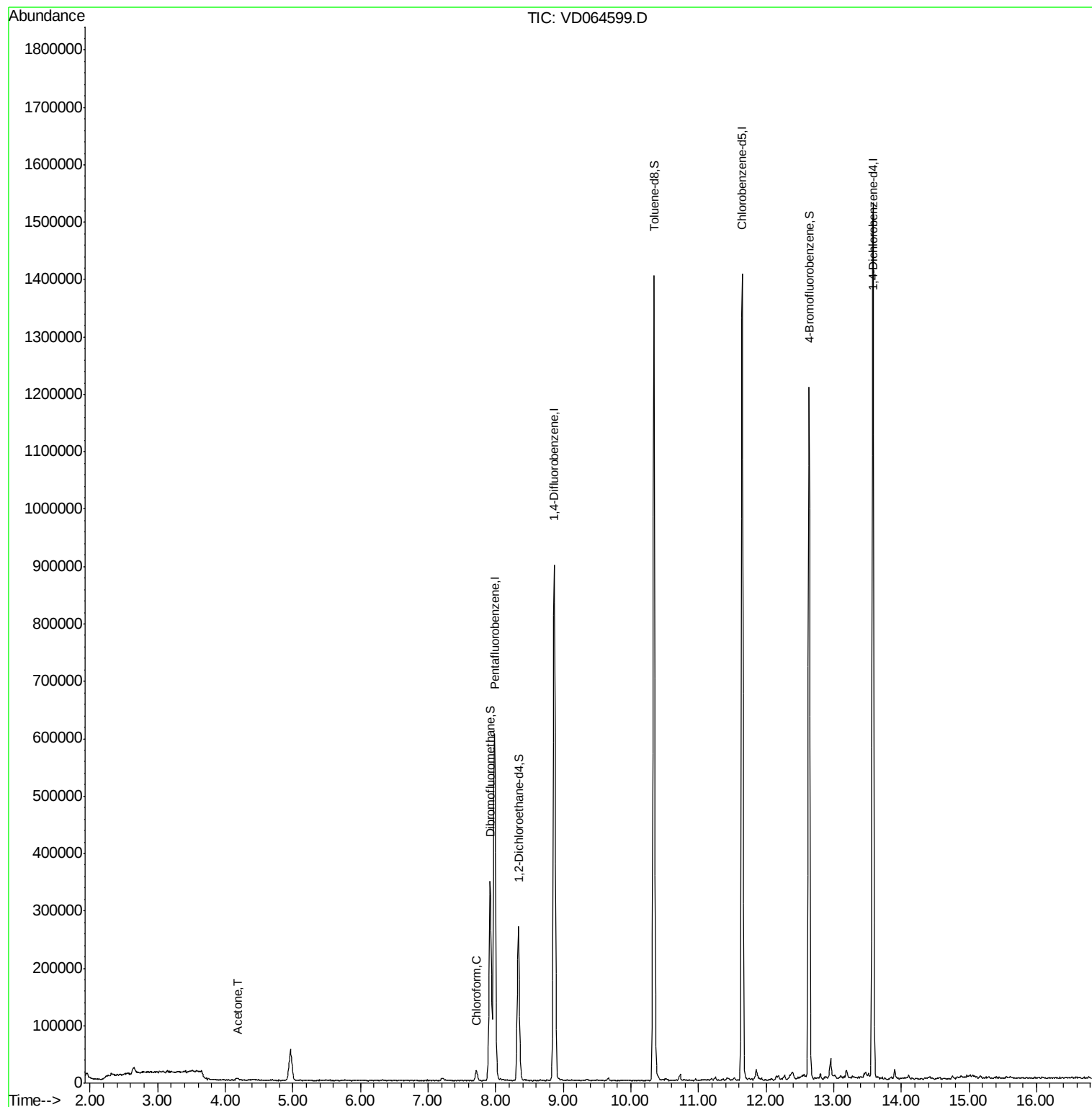
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	487635	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	779600	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	798699	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	419256	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	211997	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
35) Dibromofluoromethane	7.92	113	244742	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
50) Toluene-d8	10.34	98	945975	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
62) 4-Bromofluorobenzene	12.64	95	361318	62.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.76%	
Target Compounds						
16) Acetone	4.18	43	6236	10.253	ug/l	98
30) Chloroform	7.71	83	16068	1.912	ug/l	85

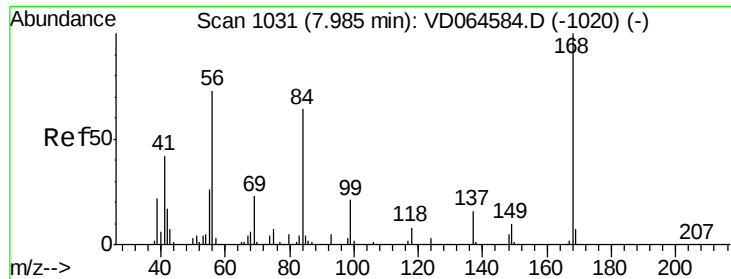
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD064599.D

Acq: 26 Dec 2019 15:09

Instrument :

MSVOA_D

ClientSampleId :

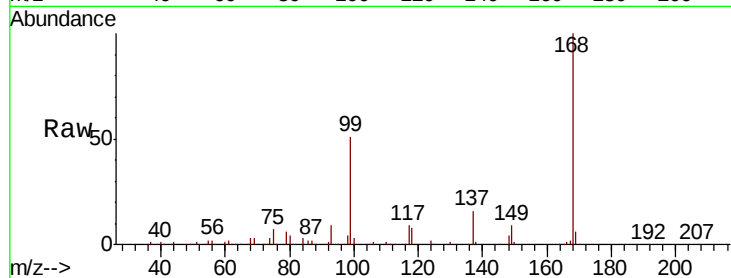
K009-SB-3

Tot Ion:168 Resp: 487635

Ion Ratio Lower Upper

168 100

99 51.0 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

250000

200000

150000

100000

50000

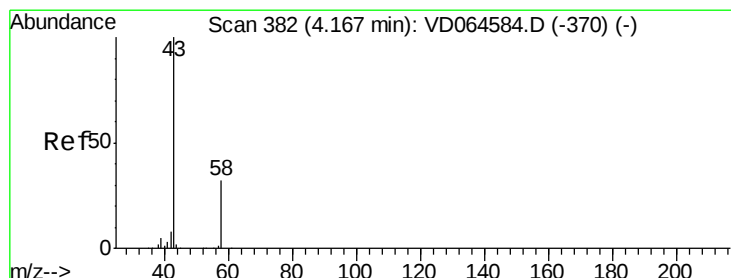
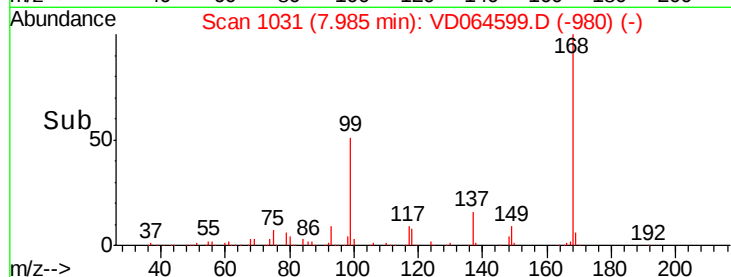
0

Time-->

7.90

8.00

8.10



#16

Acetone

Concen: 10.253 ug/l

RT: 4.18 min Scan# 384

Delta R.T. 0.01 min

Lab File: VD064599.D

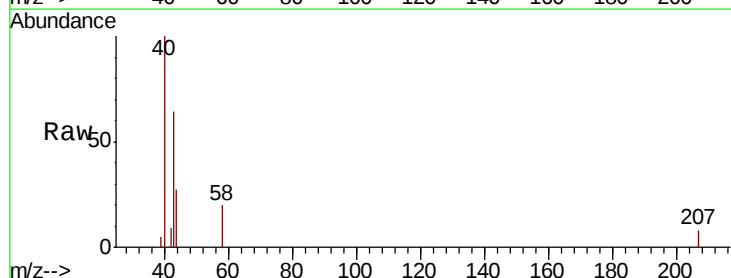
Acq: 26 Dec 2019 15:09

Tgt Ion: 43 Resp: 6236

Ion Ratio Lower Upper

43 100

58 31.1 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.18

2500

2000

1500

1000

500

0

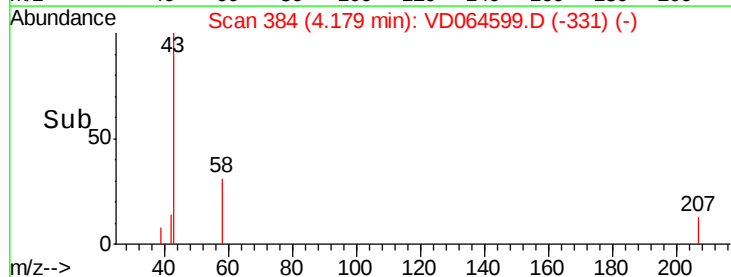
Time-->

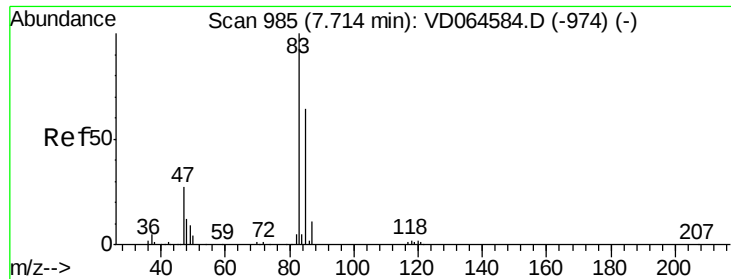
4.10

4.15

4.20

4.25

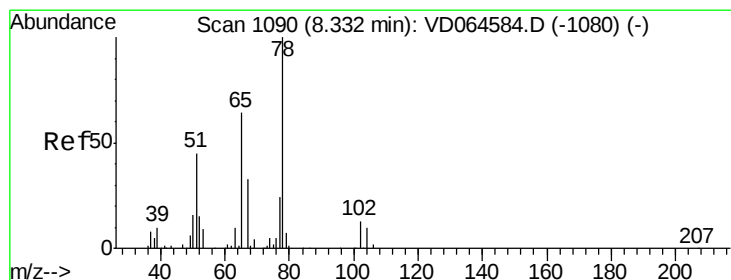
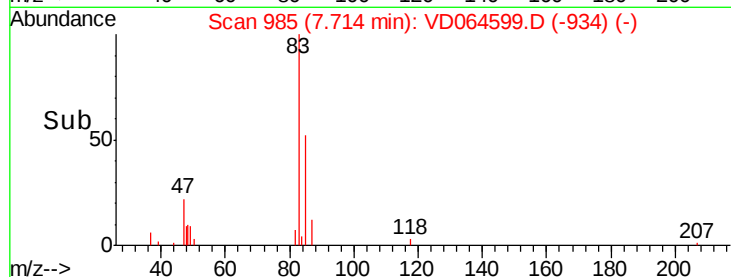
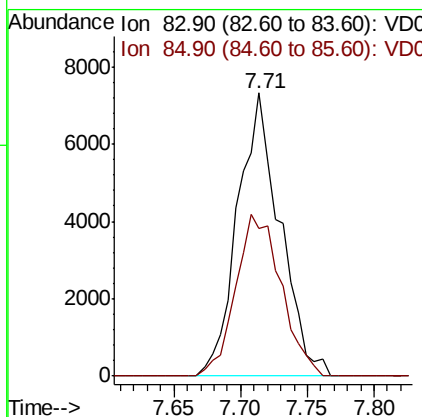
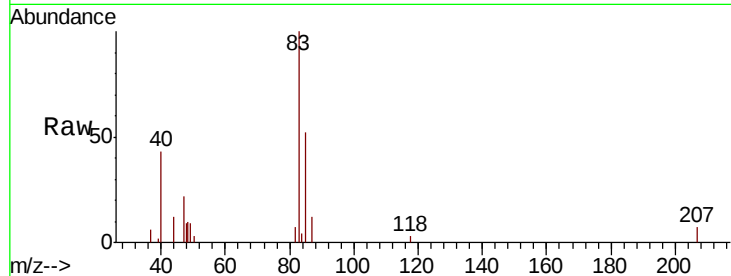




#30
Chloroform
Concen: 1.912 ug/l
RT: 7.71 min Scan# 985
Delta R.T. 0.00 min
Lab File: VD064599.D
Acq: 26 Dec 2019 15:09

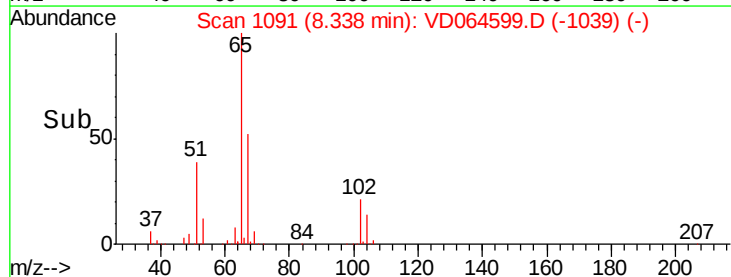
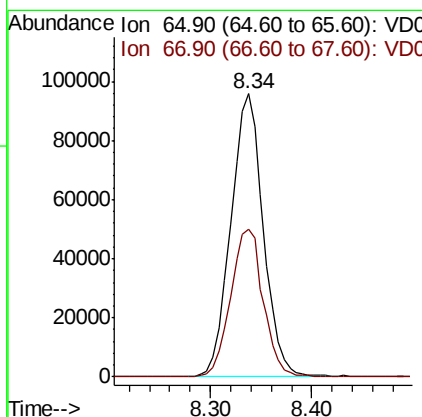
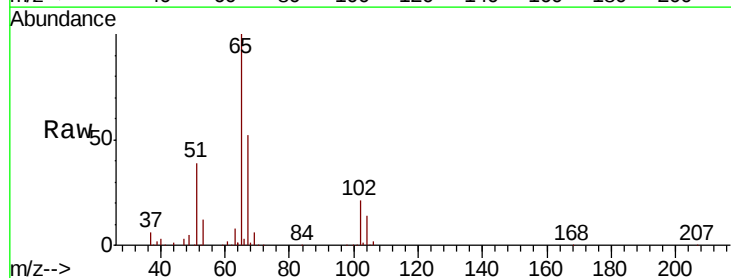
Instrument :
MSVOA_D
ClientSampleId :
K009-SB-3

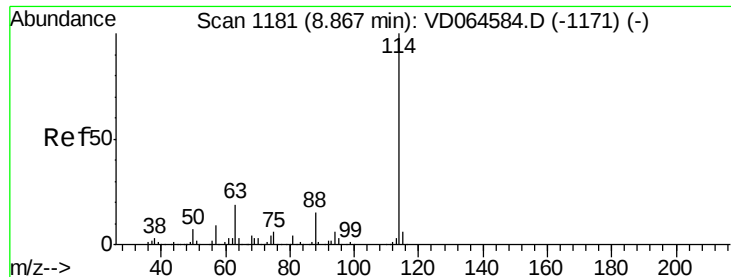
Tot Ion: 83 Resp: 16068
Ion Ratio Lower Upper
83 100
85 52.4 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 49.303 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VD064599.D
Acq: 26 Dec 2019 15:09

Tgt Ion: 65 Resp: 211997
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.2

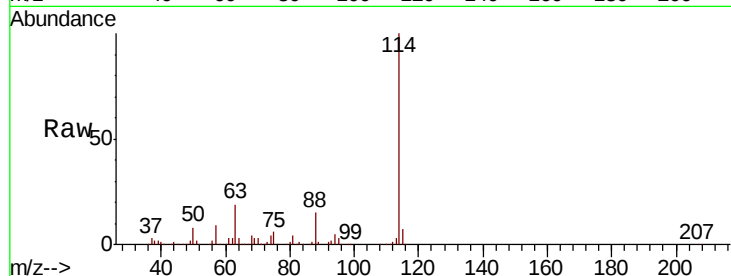




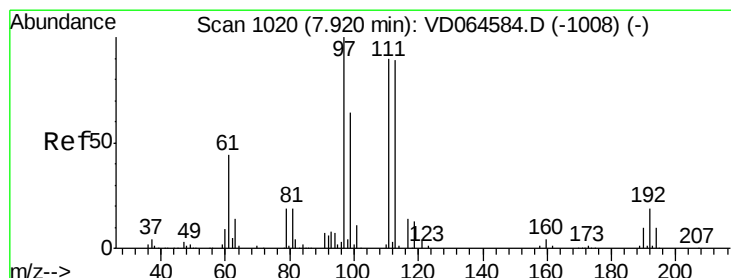
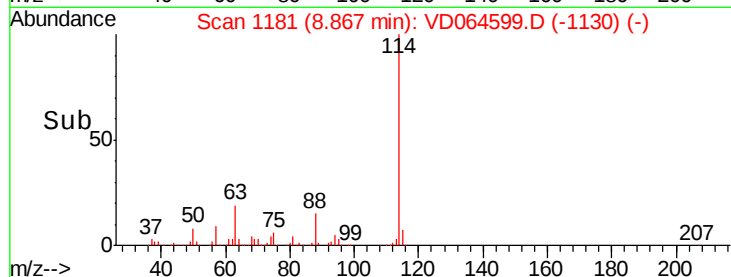
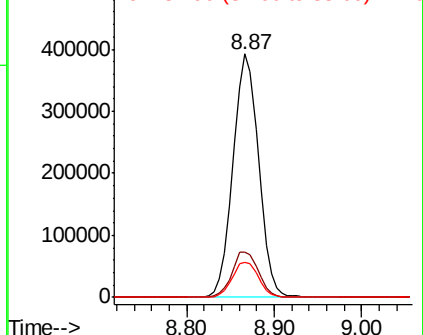
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD064599.D
Acq: 26 Dec 2019 15:09

Instrument :
MSVOA_D
ClientSampleId :
K009-SB-3

Tot Ion:114 Resp: 779600
Ion Ratio Lower Upper
114 100
63 18.6 0.0 38.0
88 14.6 0.0 29.2

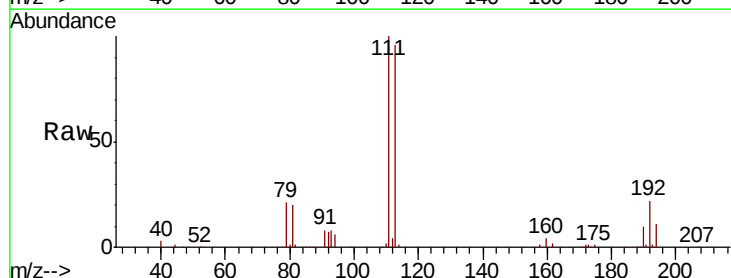


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

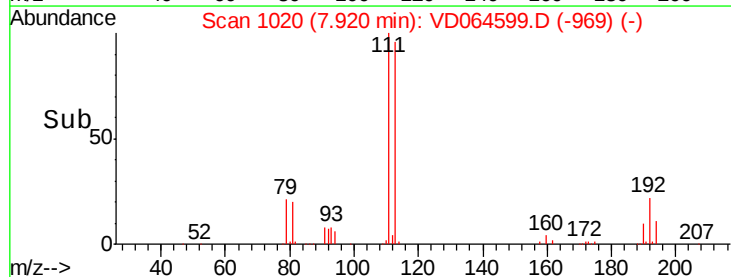
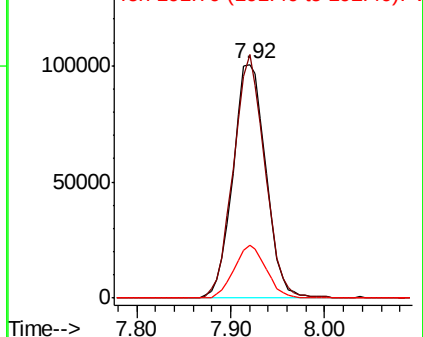


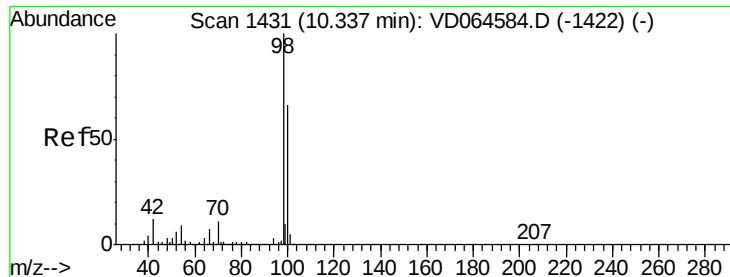
#35
Dibromofluoromethane
Concen: 51.169 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD064599.D
Acq: 26 Dec 2019 15:09

Tgt Ion:113 Resp: 244742
Ion Ratio Lower Upper
113 100
111 99.4 80.6 121.0
192 21.8 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

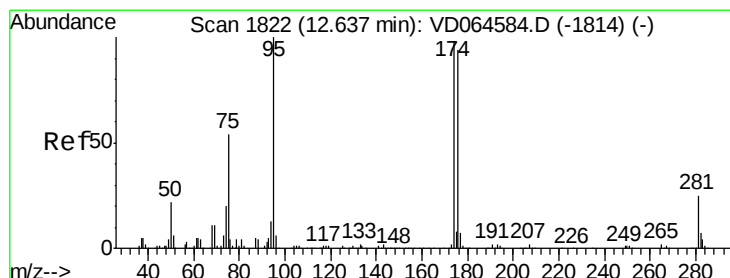
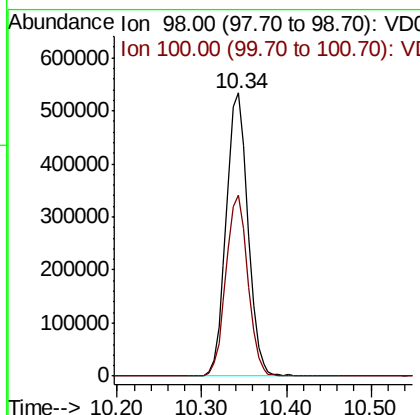
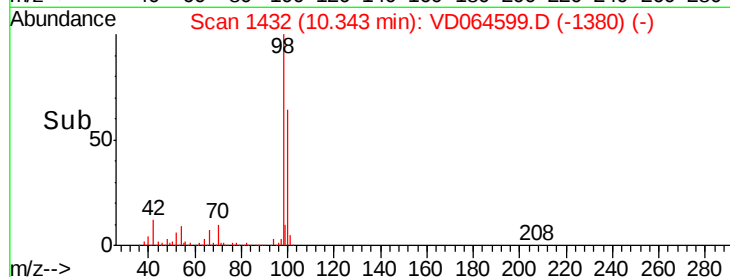
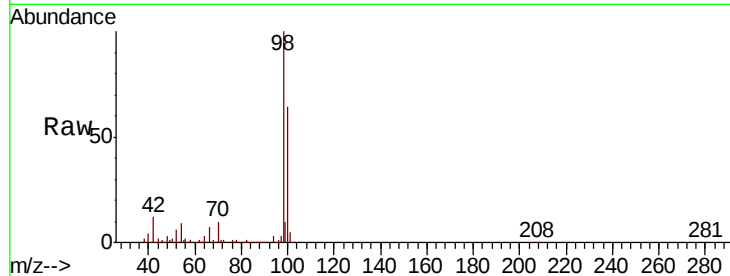




#50
Toluene-d8
Concen: 51.641 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD064599.D
Acq: 26 Dec 2019 15:09

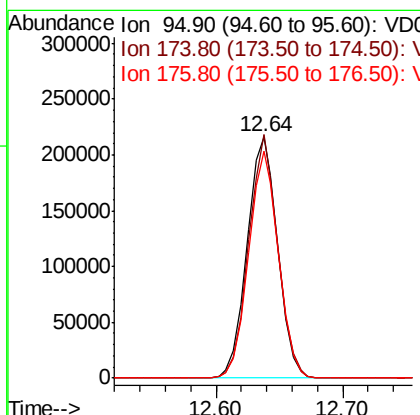
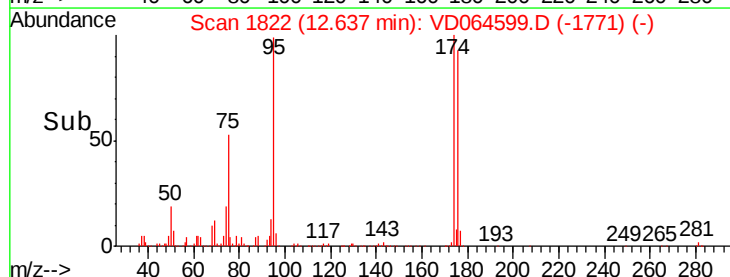
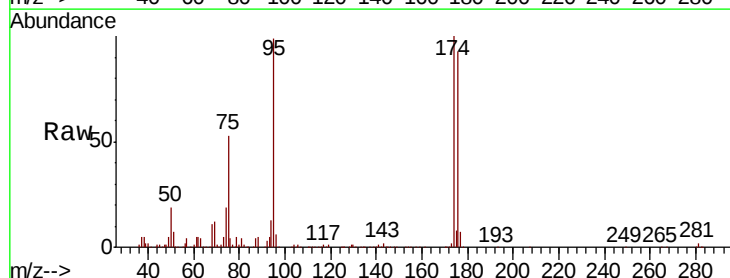
Instrument :
MSVOA_D
ClientSampleId :
K009-SB-3

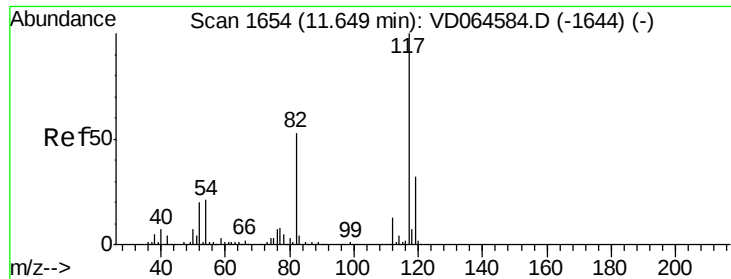
Tot Ion: 98 Resp: 945975
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 62.378 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064599.D
Acq: 26 Dec 2019 15:09

Tgt Ion: 95 Resp: 361318
Ion Ratio Lower Upper
95 100
174 96.3 0.0 193.2
176 91.8 0.0 184.2

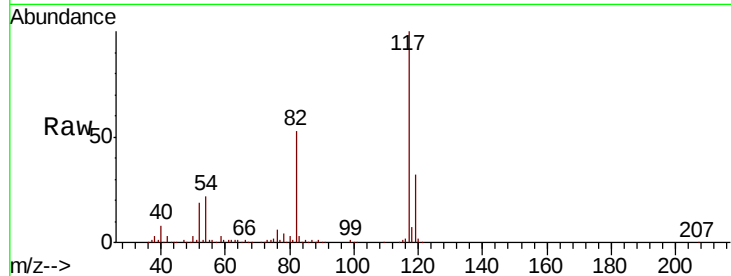




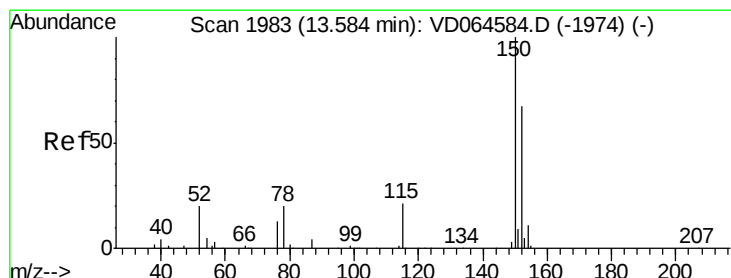
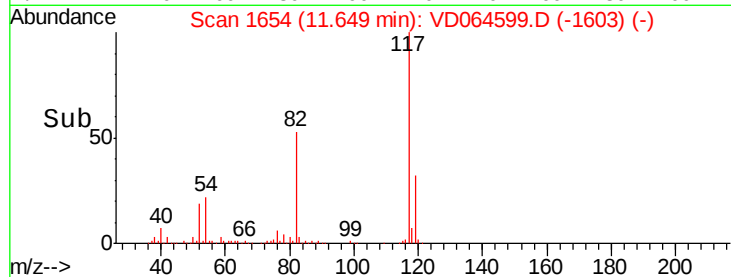
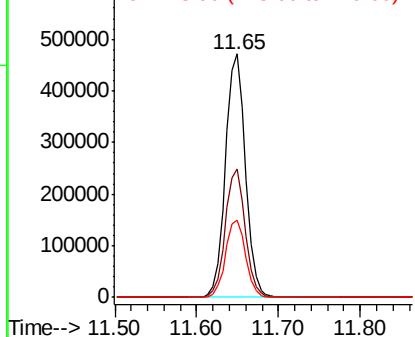
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064599.D
Acq: 26 Dec 2019 15:09

Instrument :
MSVOA_D
ClientSampleId :
K009-SB-3

Tot Ion:117 Resp: 798699
Ion Ratio Lower Upper
117 100
82 52.7 42.2 63.4
119 31.7 26.0 39.0

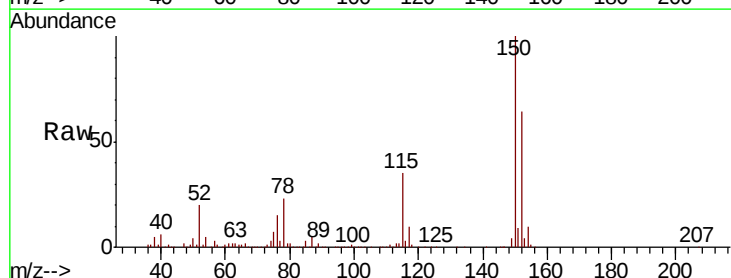


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD064599.D
Acq: 26 Dec 2019 15:09

Tgt Ion:152 Resp: 419256
Ion Ratio Lower Upper
152 100
115 54.4 27.8 83.4
150 156.8 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

