

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122719\
 Data File : VD064646.D
 Acq On : 27 Dec 2019 15:52
 Operator : VA/SY
 Sample : K6431-09
 Misc : 6.88G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2-(4-5)

Quant Time: Dec 30 03:29:22 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

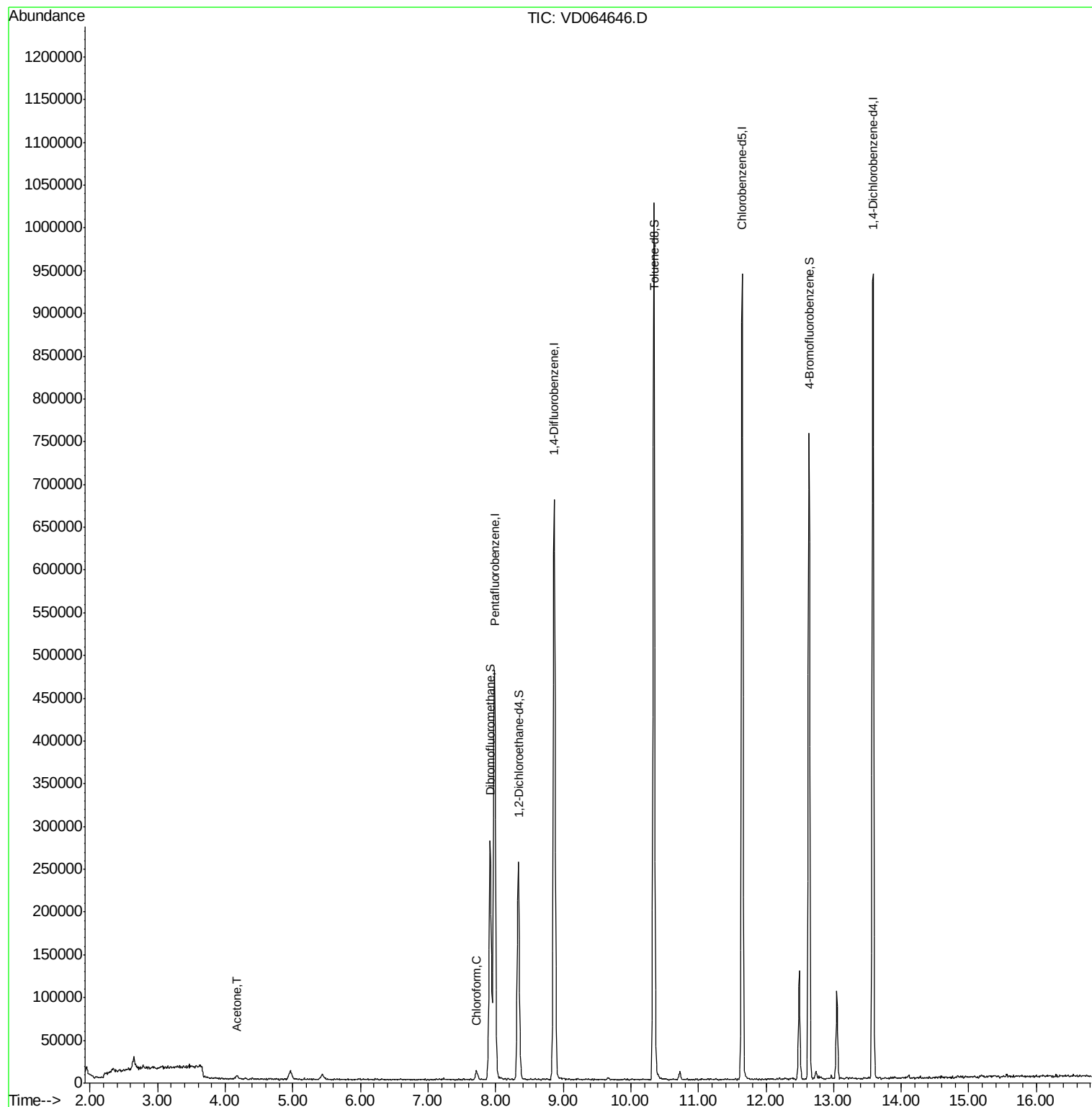
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	386149	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	590536	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	528846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	256730	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	201515	59.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.36%	
35) Dibromofluoromethane	7.92	113	192336	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
50) Toluene-d8	10.34	98	697505	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
62) 4-Bromofluorobenzene	12.64	95	231770	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.64%	
Target Compounds						
16) Acetone	4.17	43	6383	12.032	ug/l	92
30) Chloroform	7.71	83	8965	1.347	ug/l	85

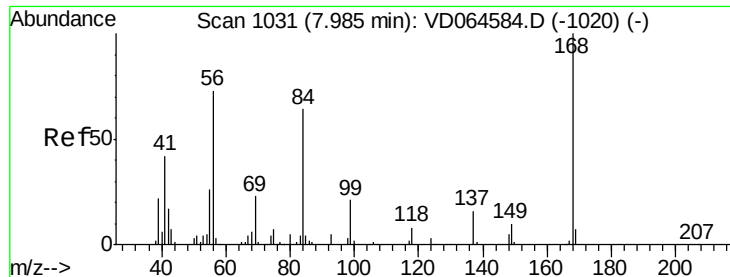
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD122719\
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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# 1030

Delta R.T. -0.01 min

Lab File: VD064646.D

Acq: 27 Dec 2019 15:52

Instrument :

MSVOA_D

ClientSampleId :

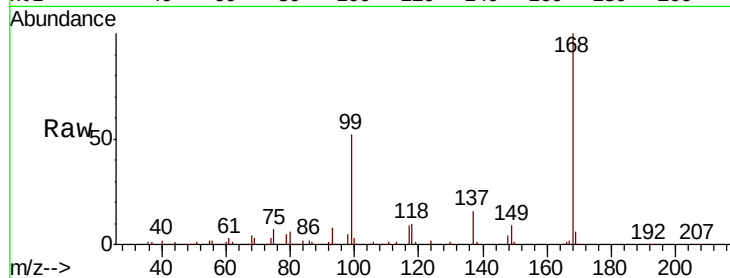
SB-2-(4-5)

Tot Ion:168 Resp: 386149

Ion Ratio Lower Upper

168 100

99 51.7 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

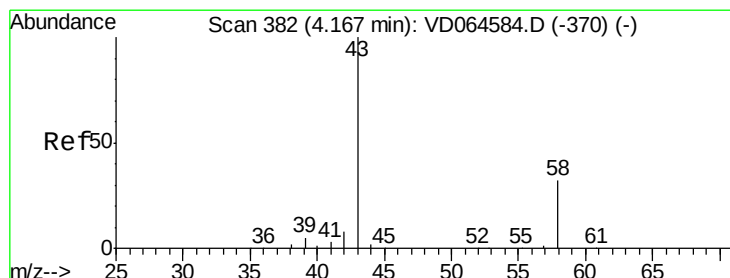
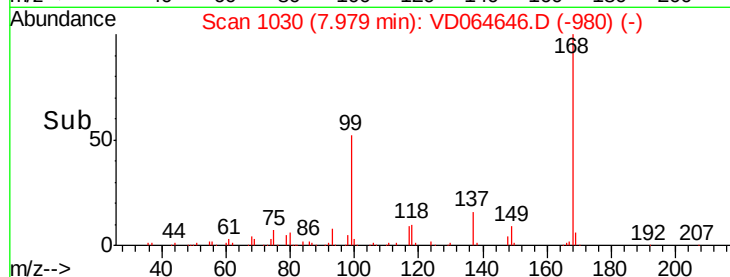
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 12.032 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.01 min

Lab File: VD064646.D

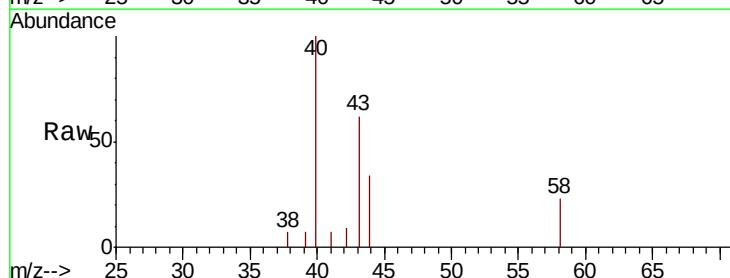
Acq: 27 Dec 2019 15:52

Tgt Ion: 43 Resp: 6383

Ion Ratio Lower Upper

43 100

58 36.5 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

2500

2000

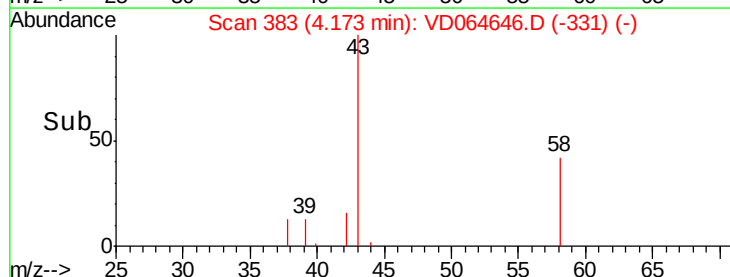
1500

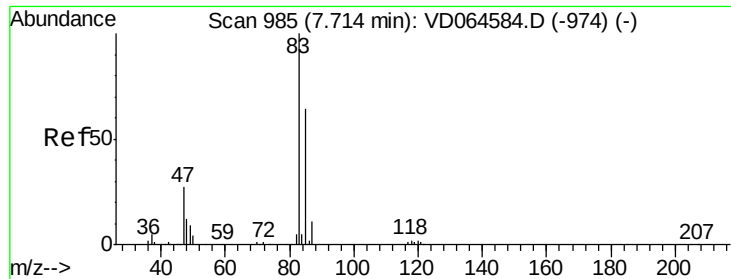
1000

500

0

Time-->

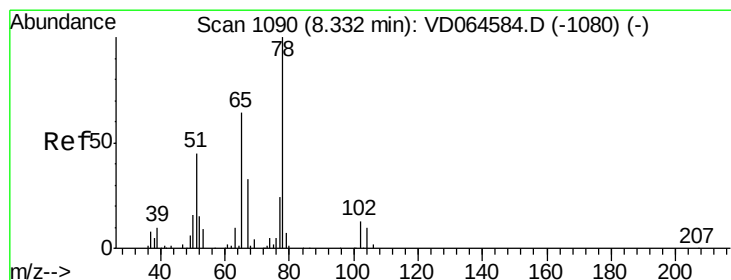
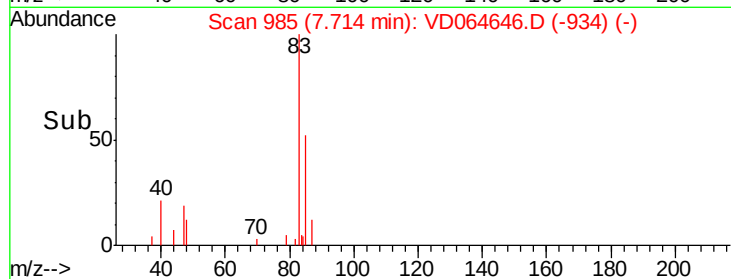
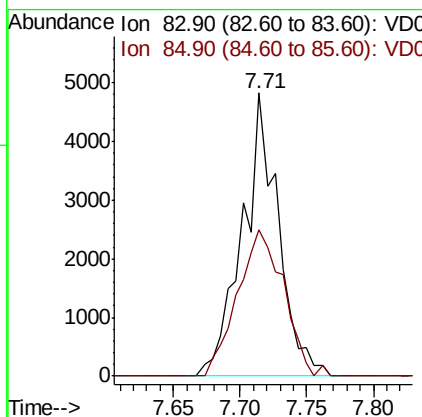
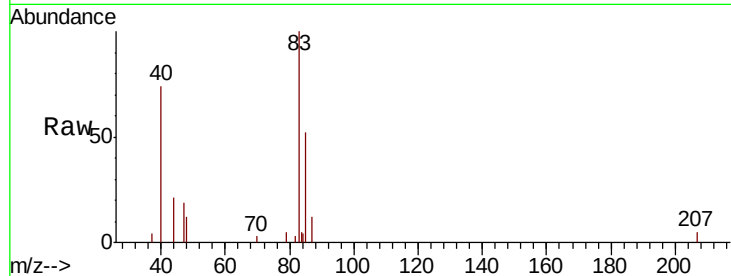




#30
Chloroform
Concen: 1.347 ug/l
RT: 7.71 min Scan# 985
Delta R.T. 0.00 min
Lab File: VD064646.D
Acq: 27 Dec 2019 15:52

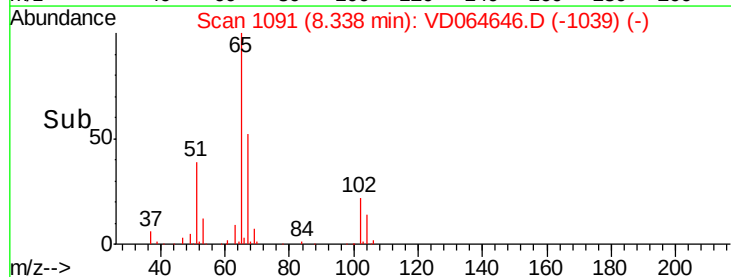
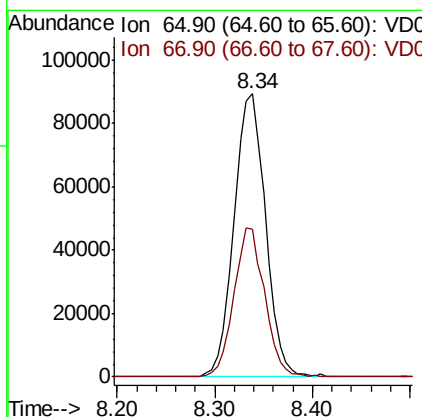
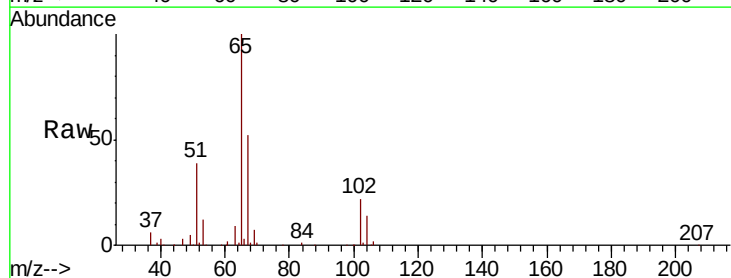
Instrument :
MSVOA_D
ClientSampleId :
SB-2-(4-5)

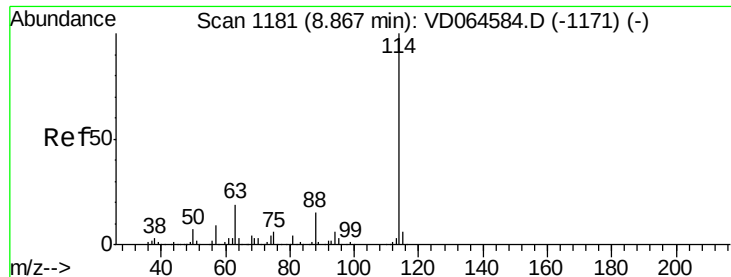
Tot Ion: 83 Resp: 8965
Ion Ratio Lower Upper
83 100
85 51.9 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 59.182 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VD064646.D
Acq: 27 Dec 2019 15:52

Tgt Ion: 65 Resp: 201515
Ion Ratio Lower Upper
65 100
67 51.3 0.0 106.2

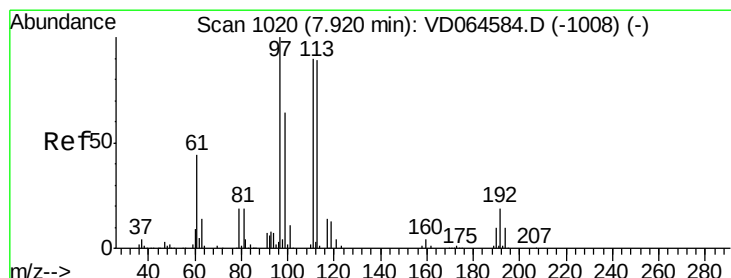
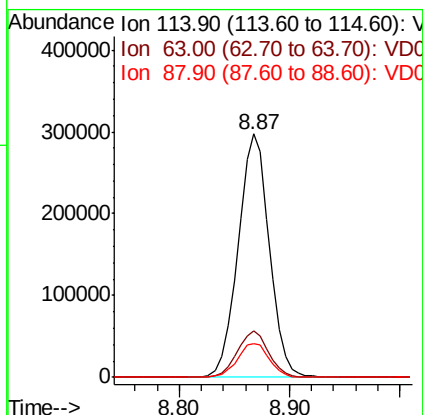
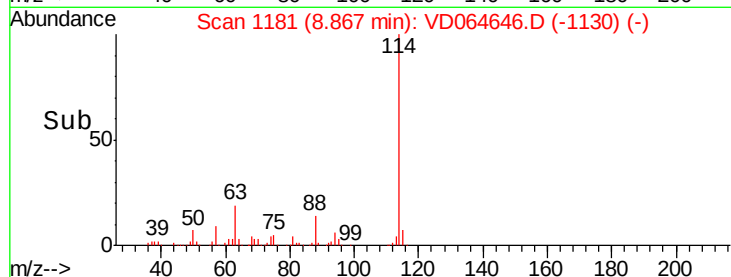
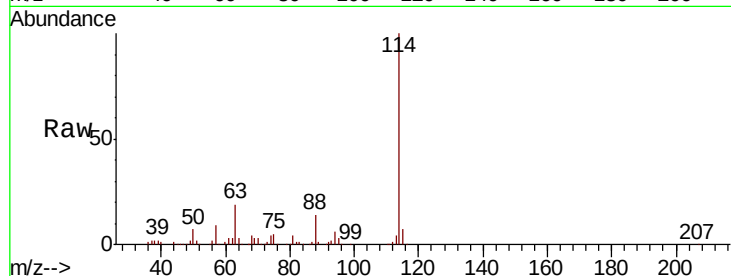




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD064646.D
Acq: 27 Dec 2019 15:52

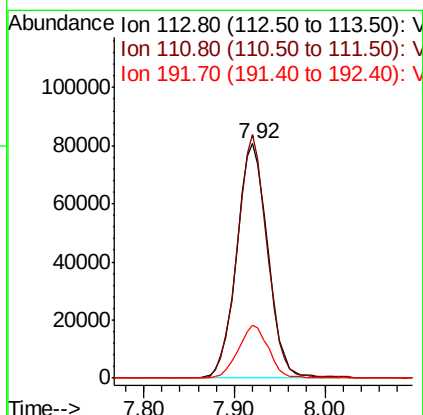
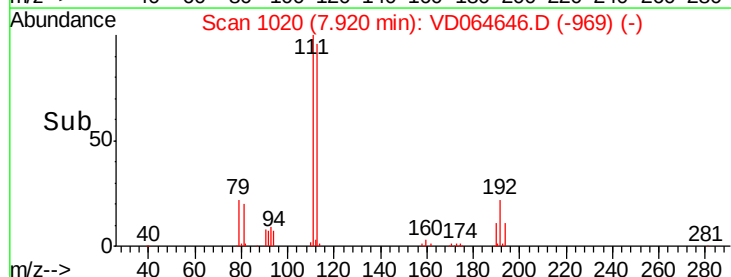
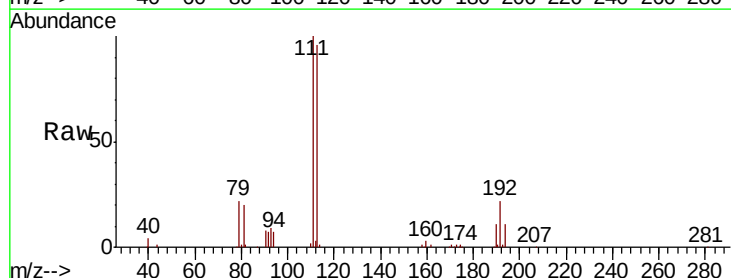
Instrument :
MSVOA_D
ClientSampleId :
SB-2-(4-5)

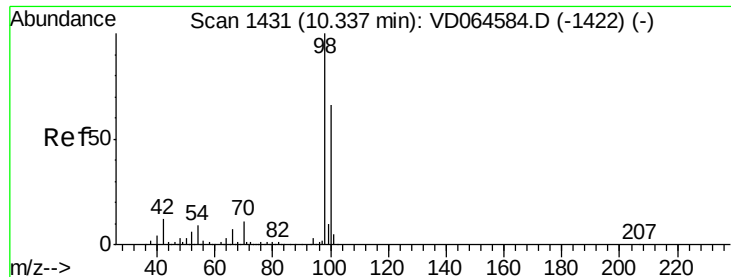
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	38.0
88	14.0	0.0	29.2



#35
Dibromofluoromethane
Concen: 53.087 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD064646.D
Acq: 27 Dec 2019 15:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.3	80.6	121.0
192	22.0	17.9	26.9





#50

Toluene-d8

Concen: 50.268 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.01 min

Lab File: VD064646.D

Acq: 27 Dec 2019 15:52

Instrument :

MSVOA_D

ClientSampleId :

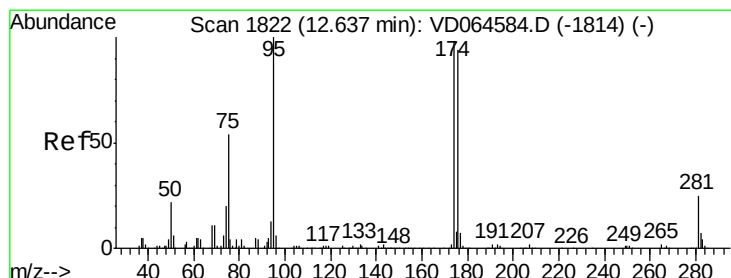
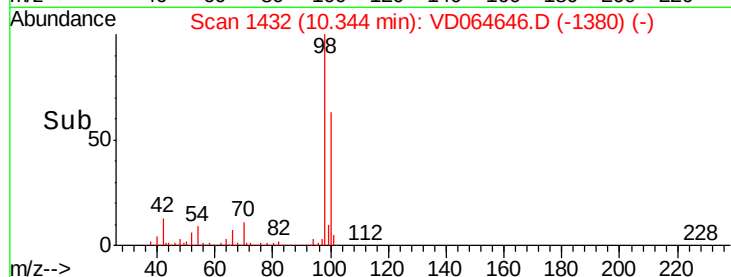
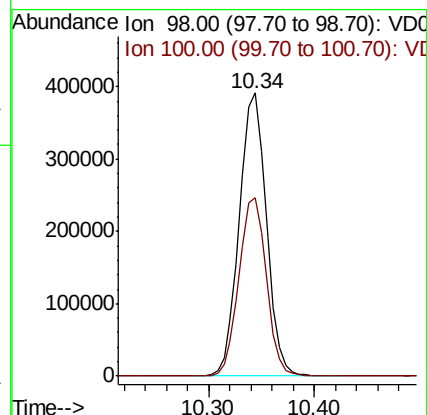
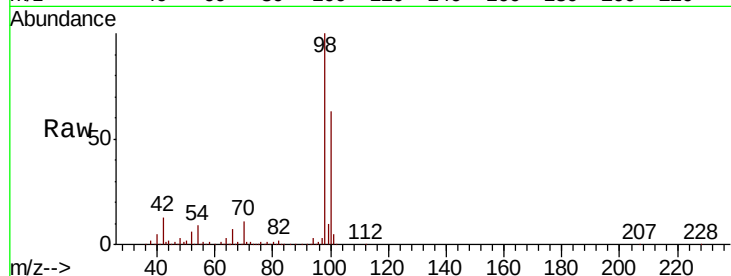
SB-2-(4-5)

Tot Ion: 98 Resp: 697505

Ion Ratio Lower Upper

98 100

100 63.7 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 52.823 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD064646.D

Acq: 27 Dec 2019 15:52

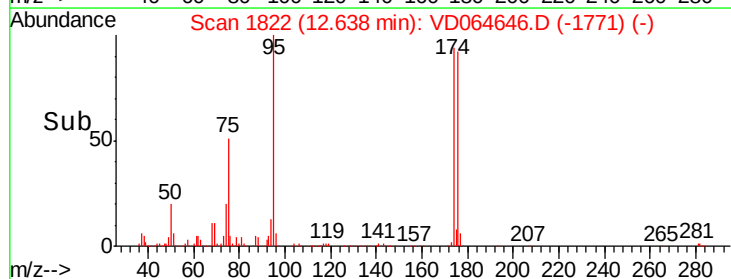
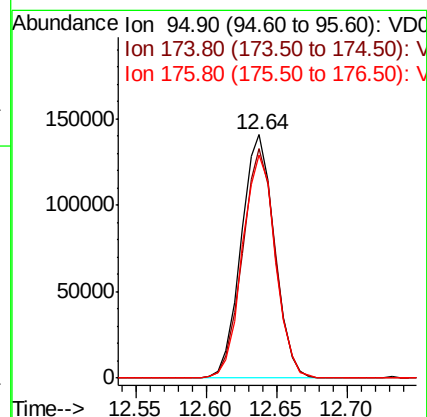
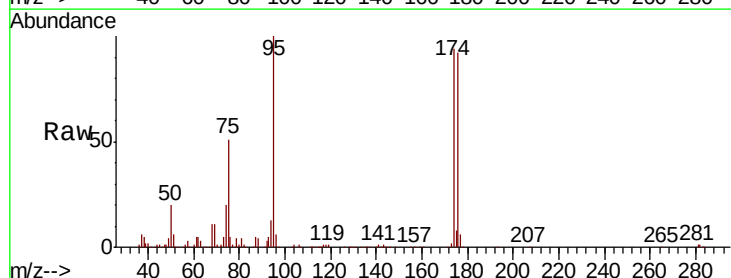
Tgt Ion: 95 Resp: 231770

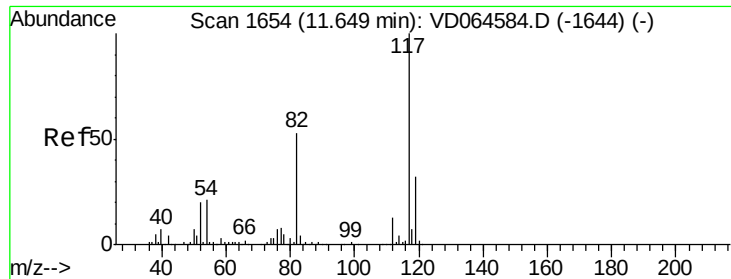
Ion Ratio Lower Upper

95 100

174 93.2 0.0 193.2

176 91.0 0.0 184.2

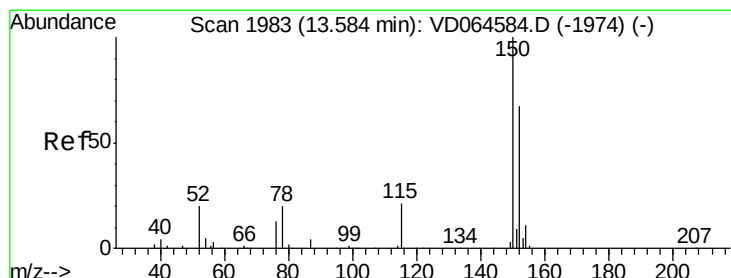
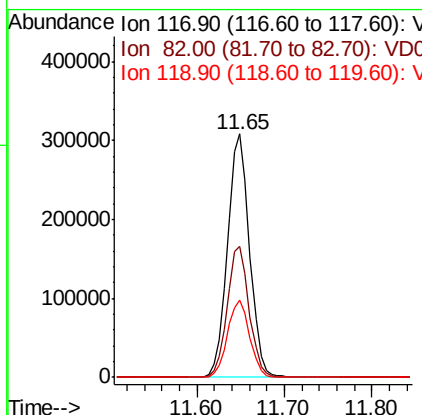
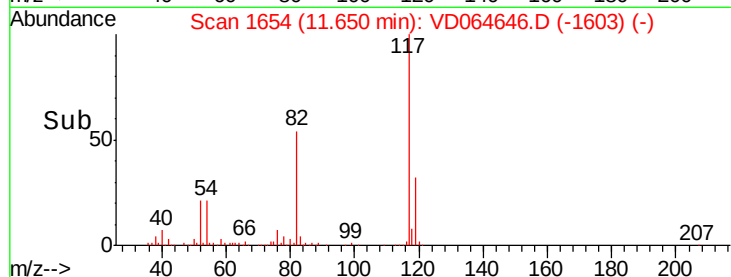
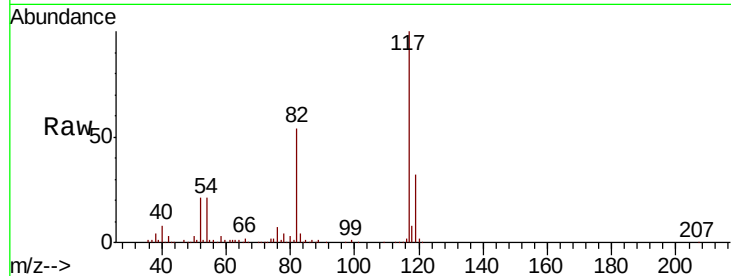




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064646.D
Acq: 27 Dec 2019 15:52

Instrument :
MSVOA_D
ClientSampleId :
SB-2-(4-5)

Tot Ion:117 Resp: 528846
Ion Ratio Lower Upper
117 100
82 53.8 42.2 63.4
119 31.8 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: VD064646.D
Acq: 27 Dec 2019 15:52

Tgt Ion:152 Resp: 256730
Ion Ratio Lower Upper
152 100
115 55.9 27.8 83.4
150 158.9 0.0 351.4

