

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120419\
 Data File : VN059482.D
 Acq On : 4 Dec 2019 13:11
 Operator : JC/SP
 Sample : K6069-03MEDL 5X
 Misc : 4.83g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-2MEDL

Quant Time: Dec 05 01:38:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 16:37:42 2019
 Response via : Initial Calibration

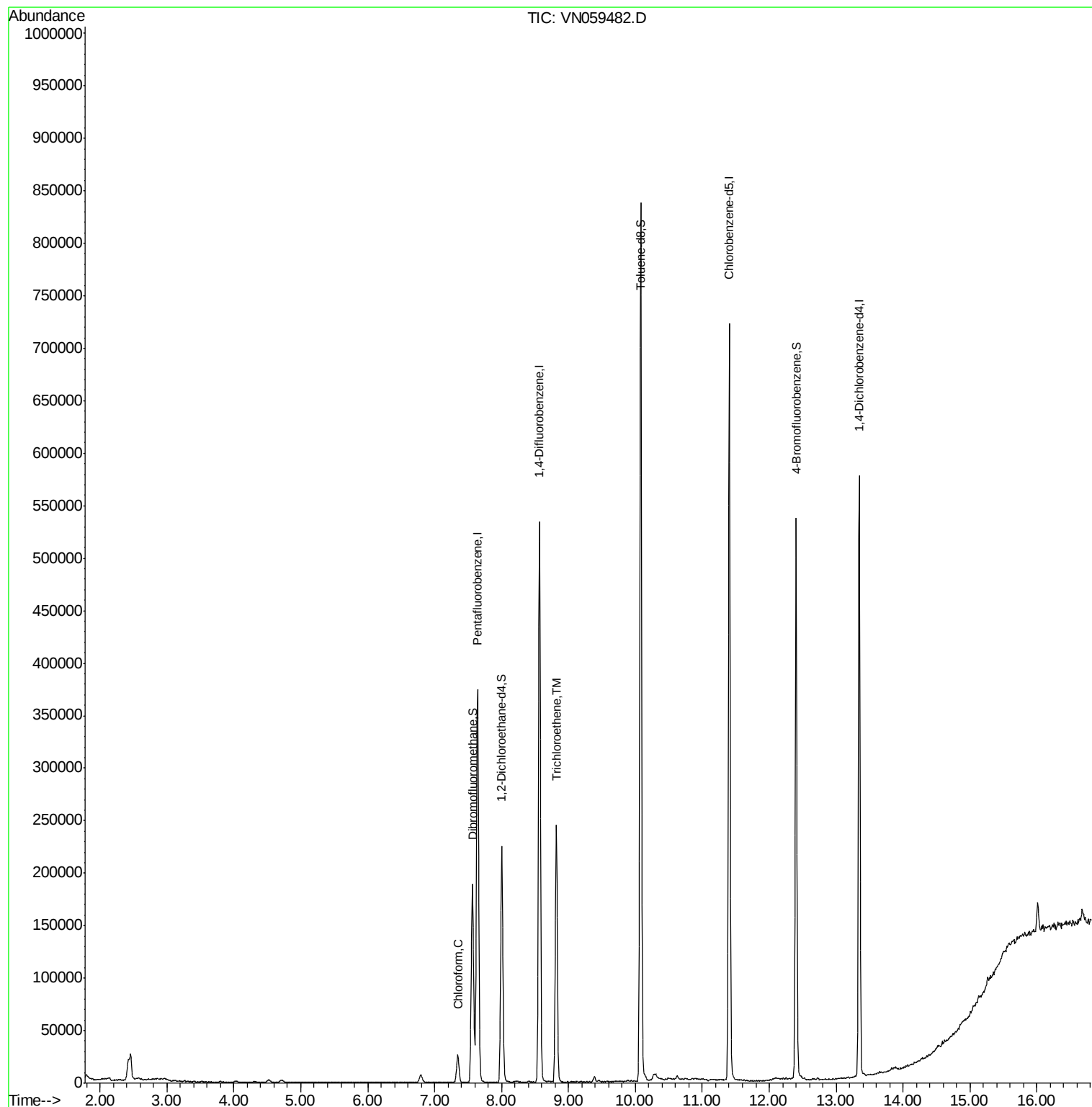
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	310005	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	483462	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	427642	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	160180	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	188105	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
35) Dibromofluoromethane	7.56	113	148723	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
50) Toluene-d8	10.08	98	591223	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
62) 4-Bromofluorobenzene	12.40	95	192690	46.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.94%	
Target Compounds						
30) Chloroform	7.35	83	27985	4.328	ug/l	97
44) Trichloroethene	8.82	130	92487	24.022	ug/l	99

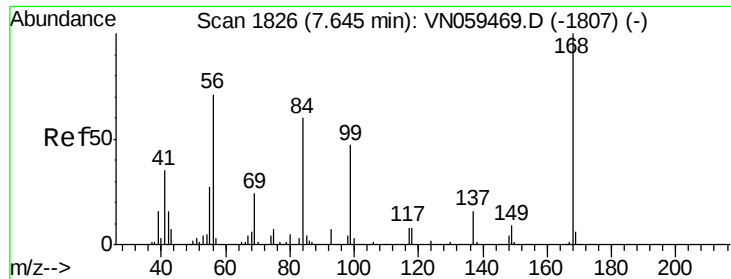
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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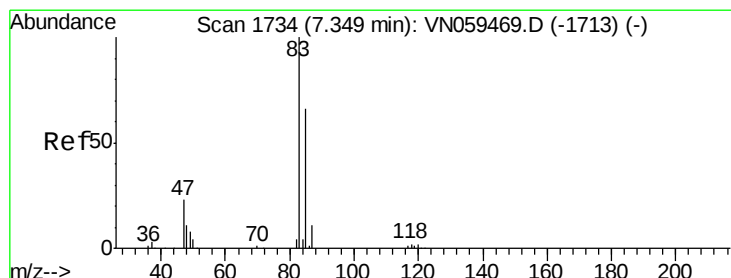
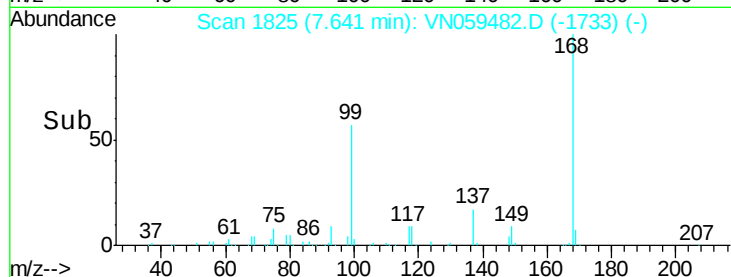
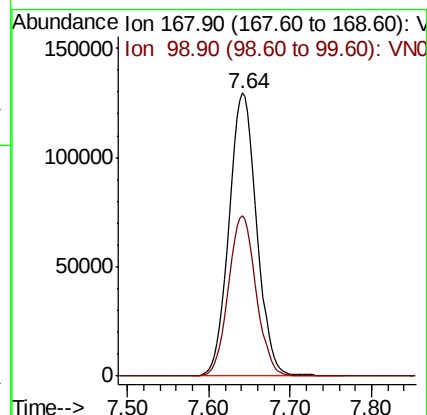
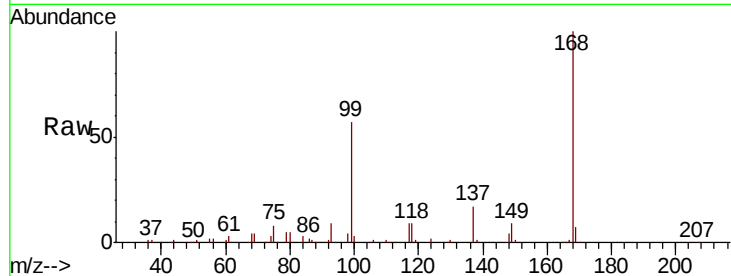




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.00 min
Lab File: VN059482.D
Acq: 4 Dec 2019 13:11

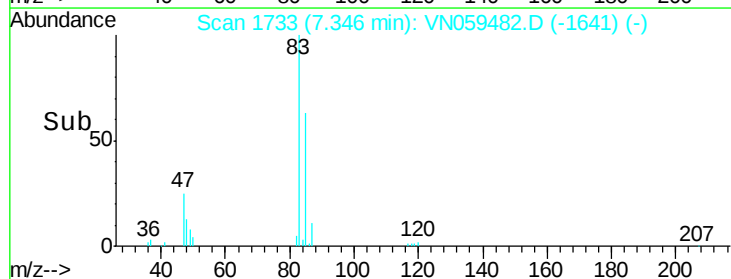
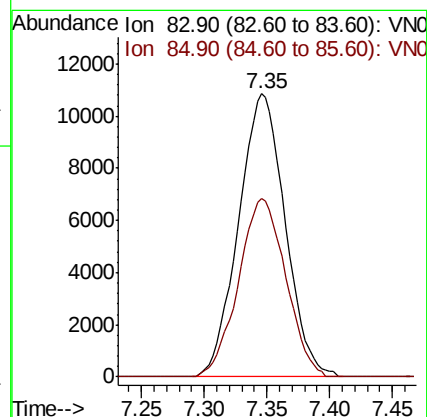
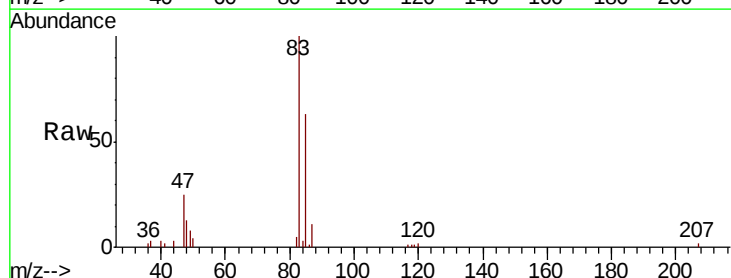
Instrument :
MSVOA_N
ClientSampleId :
SB-2MEDL

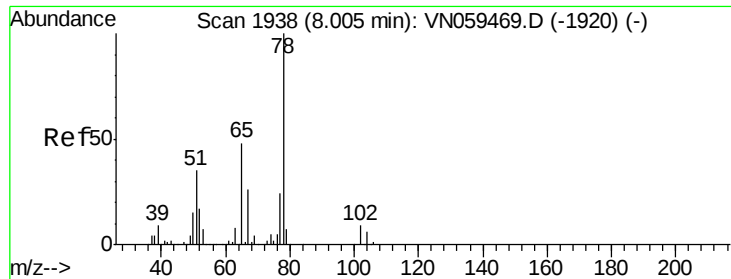
Tot Ion:168 Resp: 310005
Ion Ratio Lower Upper
168 100
99 56.9 43.4 65.2



#30
Chloroform
Concen: 4.328 ug/l
RT: 7.35 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VN059482.D
Acq: 4 Dec 2019 13:11

Tgt Ion: 83 Resp: 27985
Ion Ratio Lower Upper
83 100
85 63.2 52.4 78.6

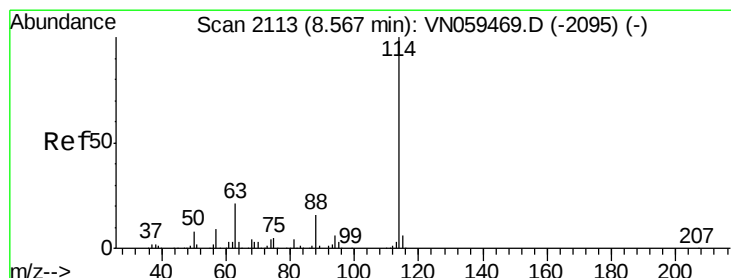
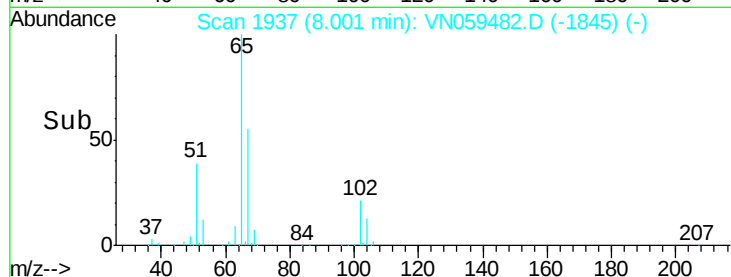
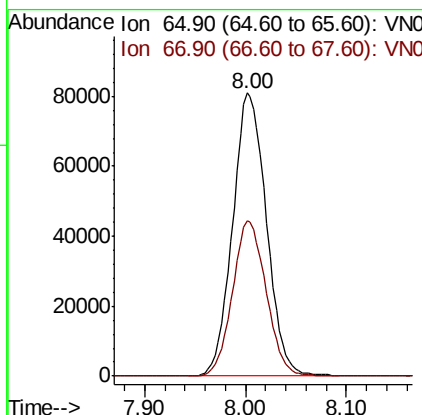
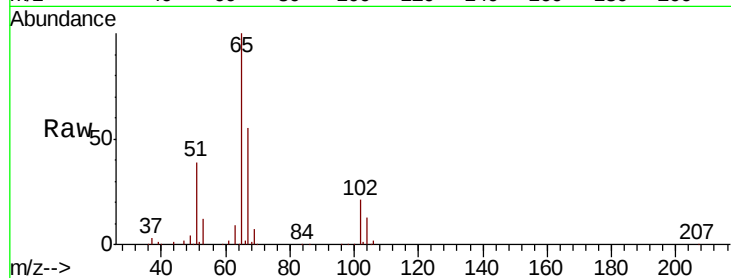




#33
 1,2-Dichloroethane-d4
 Concen: 48.844 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN059482.D
 Acq: 4 Dec 2019 13:11

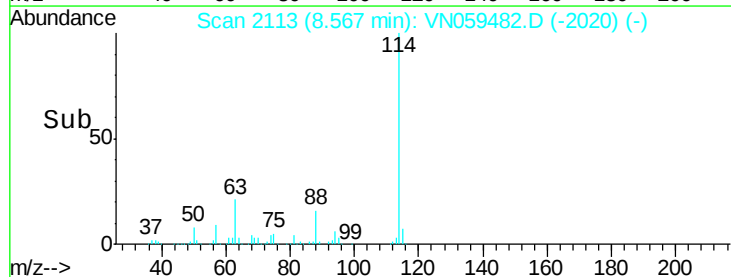
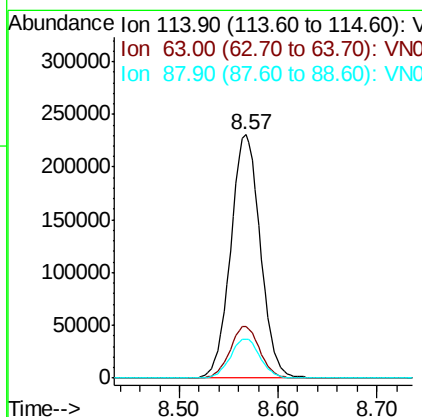
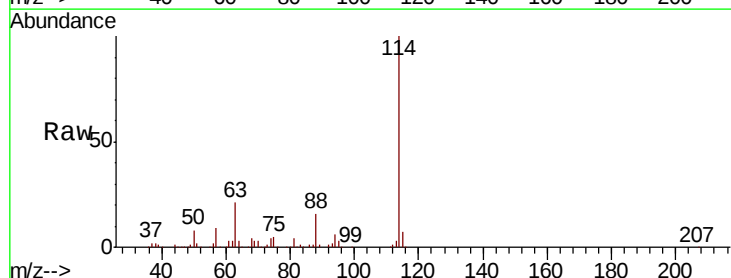
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-2MEDL

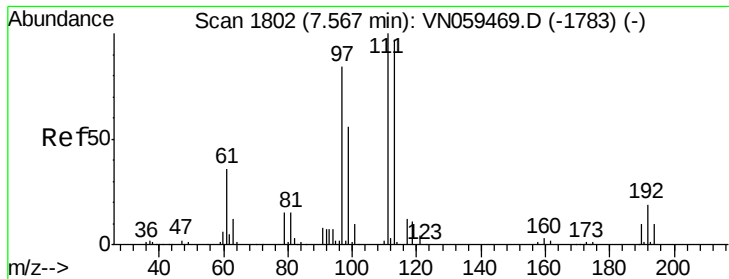
Tot Ion: 65 Resp: 188105
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059482.D
 Acq: 4 Dec 2019 13:11

Tgt Ion: 114 Resp: 483462
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.4
 88 16.1 0.0 32.8

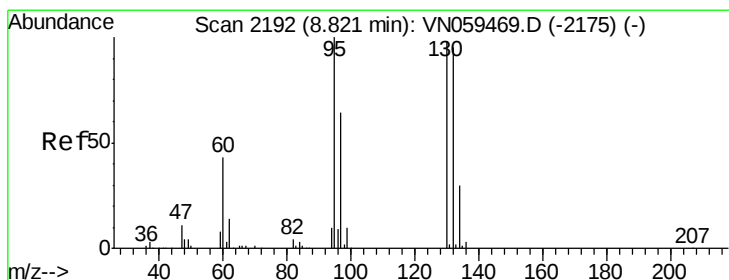
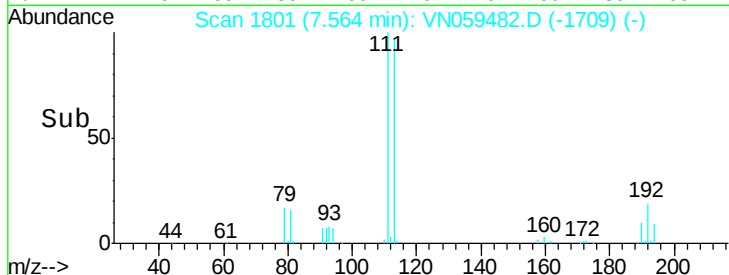
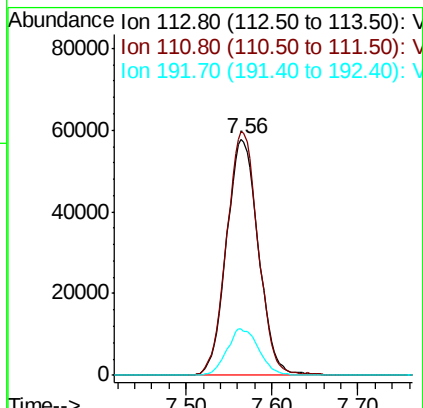
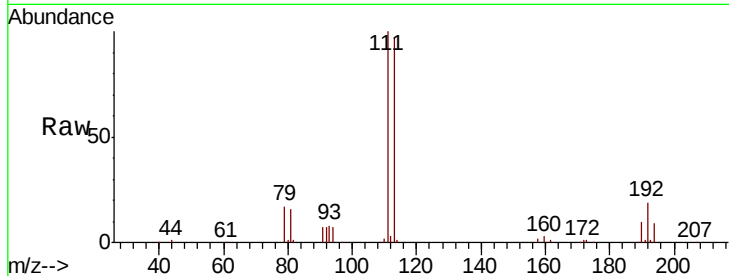




#35
Dibromofluoromethane
Concen: 49.391 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN059482.D
Acq: 4 Dec 2019 13:11

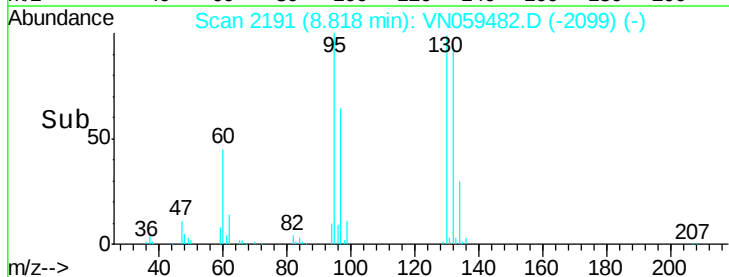
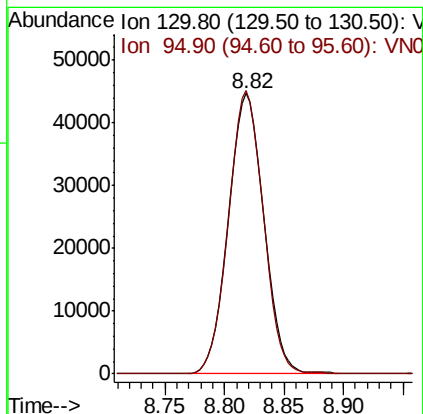
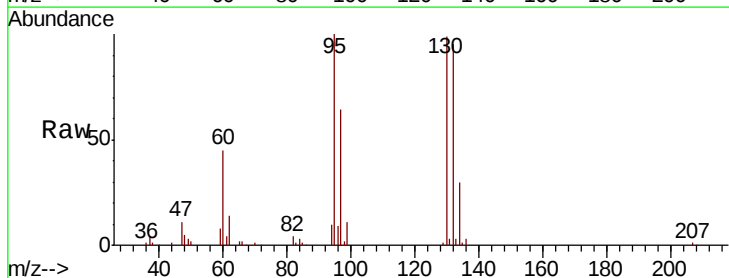
Instrument :
MSVOA_N
ClientSampleId :
SB-2MEDL

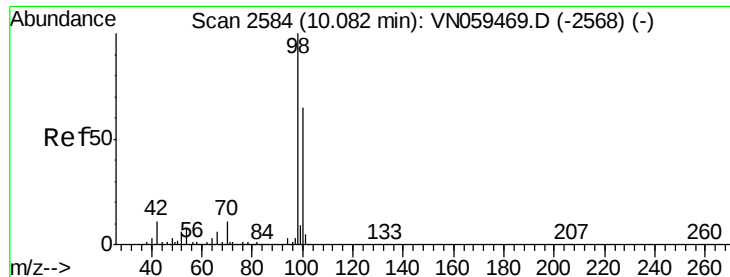
Tot Ion:113 Resp: 148723
Ion Ratio Lower Upper
113 100
111 101.4 82.5 123.7
192 19.6 16.1 24.1



#44
Trichloroethene
Concen: 24.022 ug/l
RT: 8.82 min Scan# 2191
Delta R.T. -0.00 min
Lab File: VN059482.D
Acq: 4 Dec 2019 13:11

Tgt Ion:130 Resp: 92487
Ion Ratio Lower Upper
130 100
95 100.9 0.0 203.6





#50

Toluene-d8

Concen: 49.799 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059482.D

Acq: 4 Dec 2019 13:11

Instrument :

MSVOA_N

ClientSampleId :

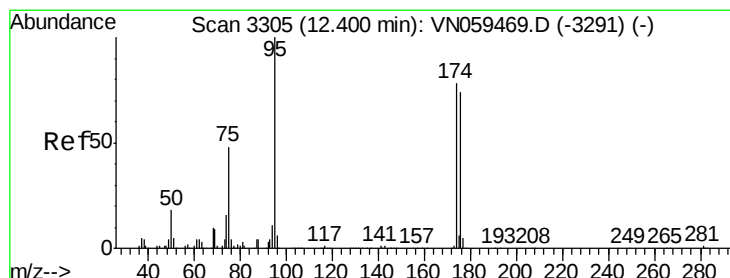
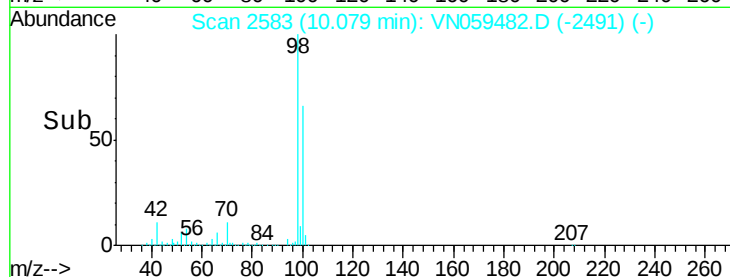
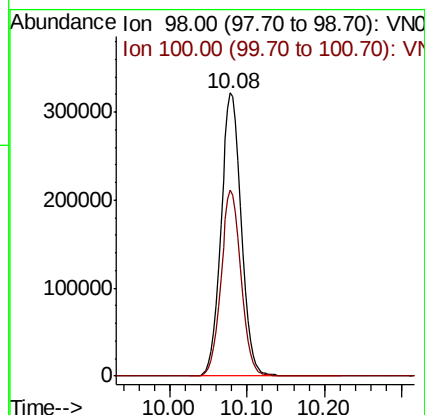
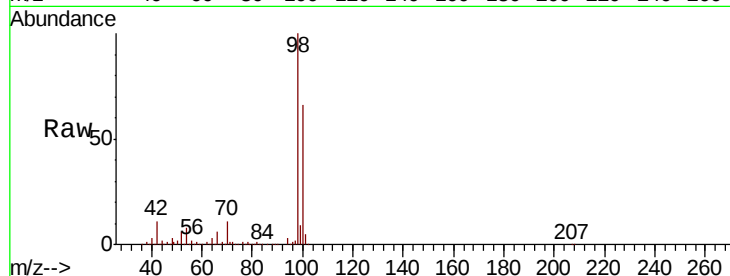
SB-2MEDL

Tot Ion: 98 Resp: 591223

Ion Ratio Lower Upper

98 100

100 64.9 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 46.475 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059482.D

Acq: 4 Dec 2019 13:11

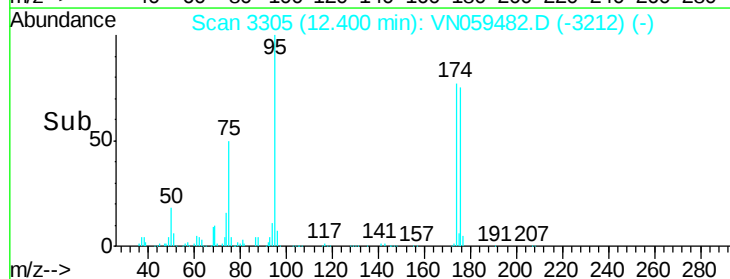
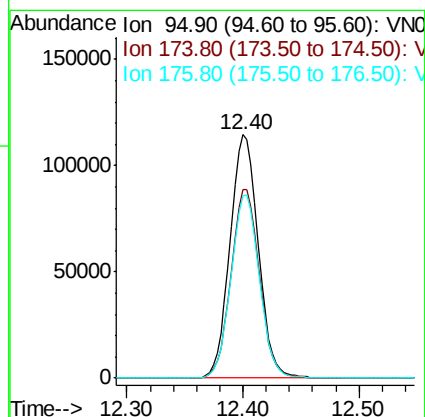
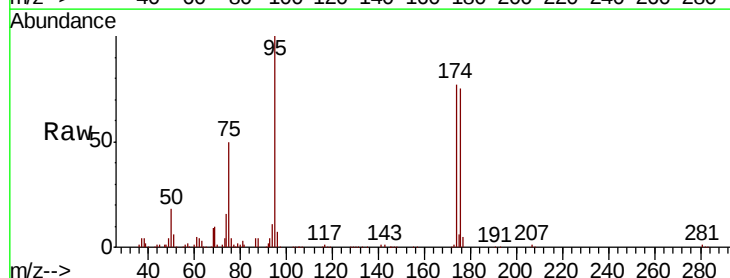
Tgt Ion: 95 Resp: 192690

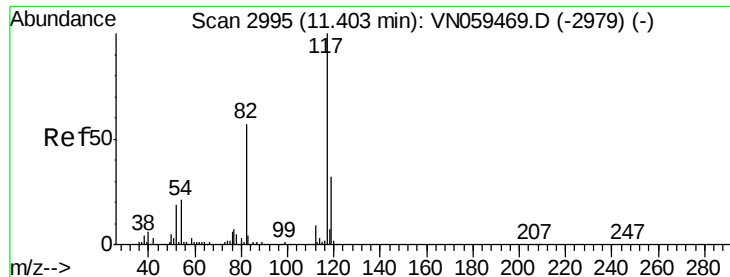
Ion Ratio Lower Upper

95 100

174 77.7 0.0 157.0

176 75.6 0.0 152.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059482.D

Acq: 4 Dec 2019 13:11

Instrument :

MSVOA_N

ClientSampleId :

SB-2MEDL

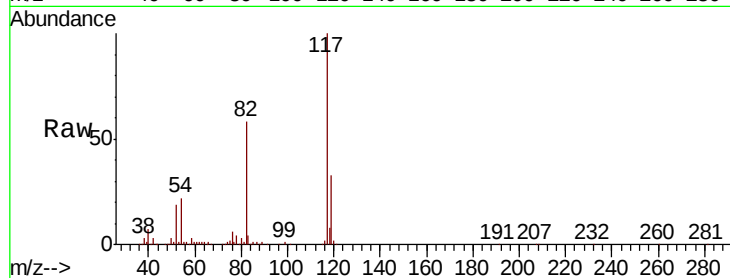
Tot Ion:117 Resp: 427642

Ion Ratio Lower Upper

117 100

82 57.9 45.8 68.8

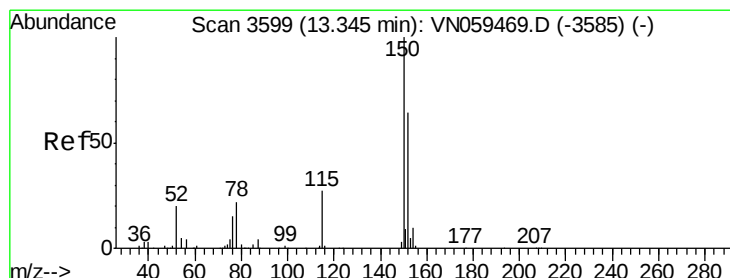
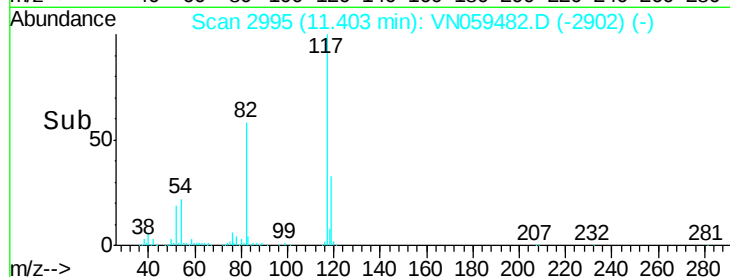
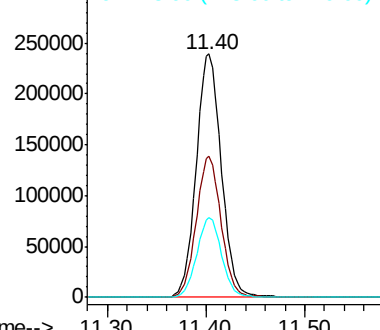
119 32.9 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059482.D

Acq: 4 Dec 2019 13:11

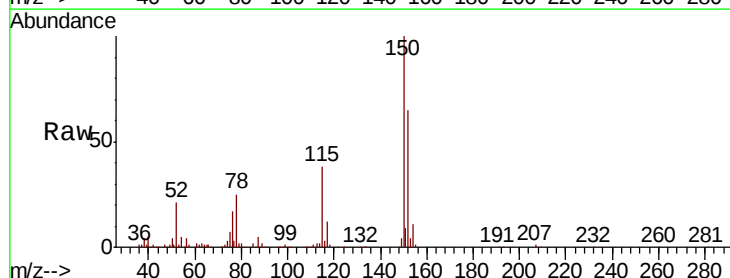
Tgt Ion:152 Resp: 160180

Ion Ratio Lower Upper

152 100

115 59.8 29.2 87.6

150 155.6 0.0 352.8



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

