

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120419\
 Data File : VN059481.D
 Acq On : 4 Dec 2019 12:30
 Operator : JC/SP
 Sample : K6069-03ME
 Misc : 4.83g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-2ME

Quant Time: Dec 05 01:36:09 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

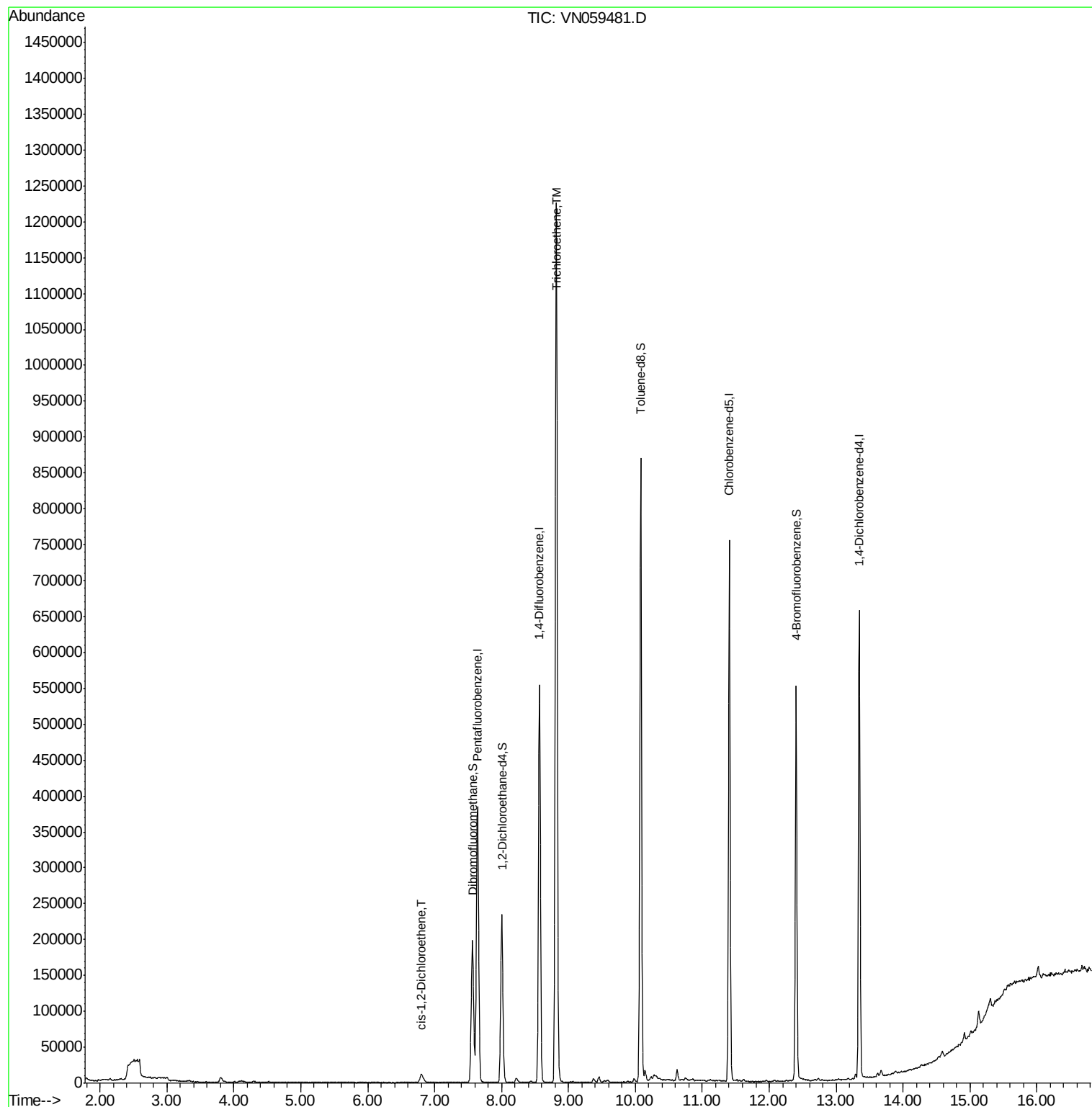
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	322526	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	501145	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	436859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	179415	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	196866	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
35) Dibromofluoromethane	7.56	113	150654	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.54%	
50) Toluene-d8	10.08	98	611846	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
62) 4-Bromofluorobenzene	12.40	95	197003	45.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.68%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.80	96	7006	1.685	ug/l	86
44) Trichloroethene	8.82	130	460976	115.508	ug/l	99

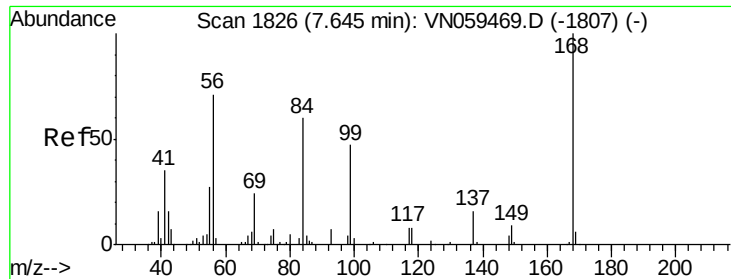
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120419\
Data File : VN059481.D
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Dec 03 16:37:42 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN059481.D

Acq: 4 Dec 2019 12:30

Instrument :

MSVOA_N

ClientSampled :

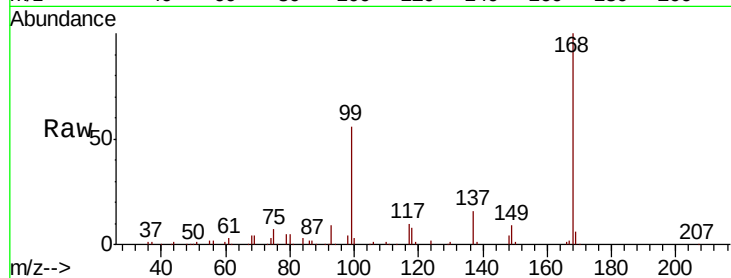
SB-2ME

Tot Ion:168 Resp: 322526

Ion Ratio Lower Upper

168 100

99 56.0 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

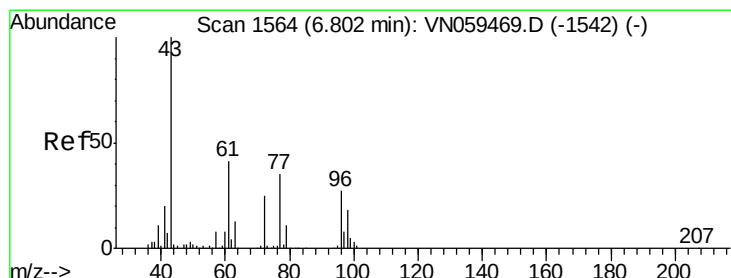
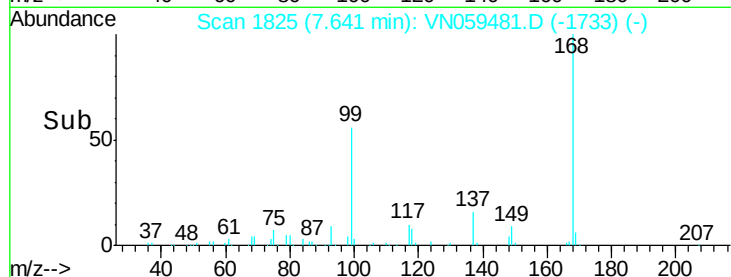
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.685 ug/l

RT: 6.80 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VN059481.D

Acq: 4 Dec 2019 12:30

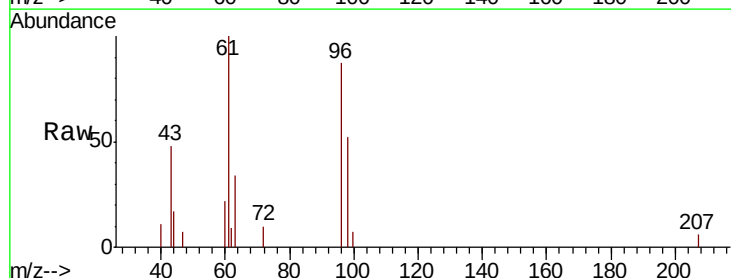
Tgt Ion: 96 Resp: 7006

Ion Ratio Lower Upper

96 100

61 130.5 0.0 307.4

98 60.1 0.0 129.2



Abundance Ion 95.90 (95.60 to 96.60): VN

Ion 60.90 (60.60 to 61.60): VN

Ion 97.90 (97.60 to 98.60): VN

4000

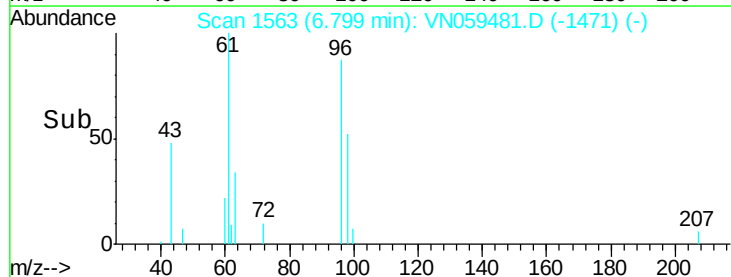
3000

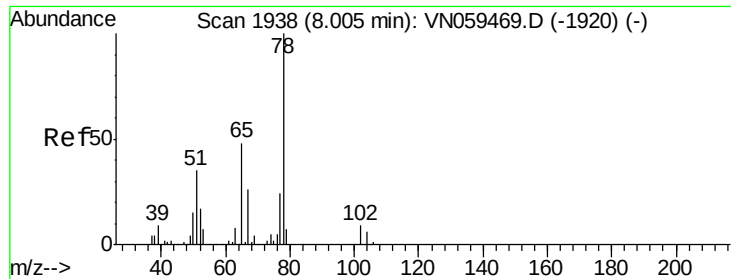
2000

1000

0

Time-->

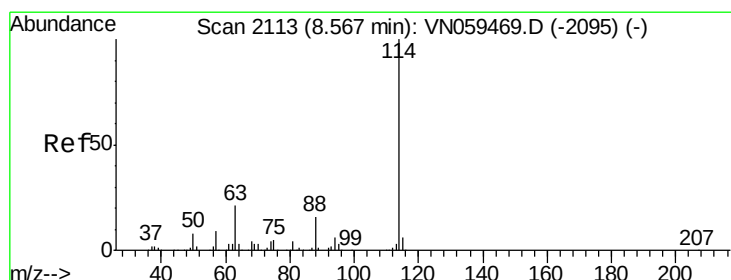
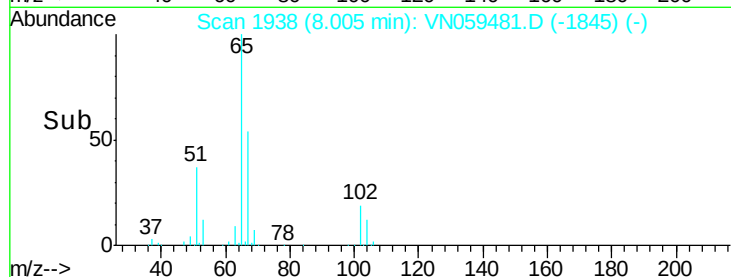
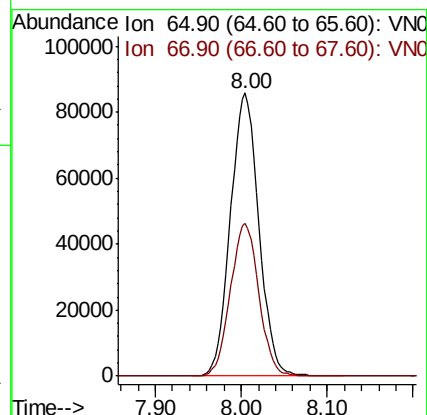
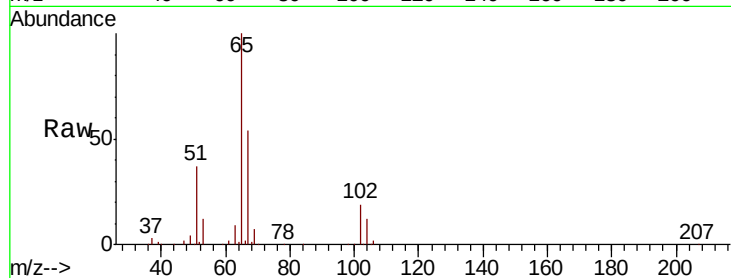




#33
 1,2-Dichloroethane-d4
 Concen: 49.135 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN059481.D
 Acq: 4 Dec 2019 12:30

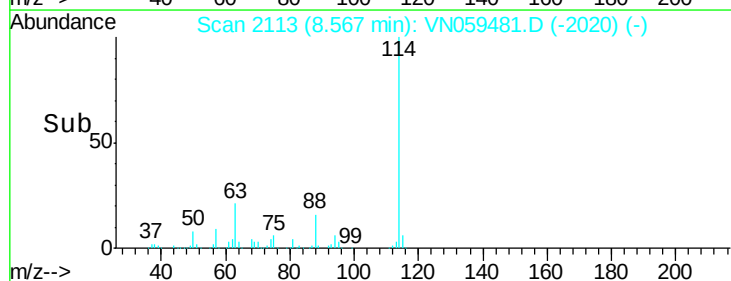
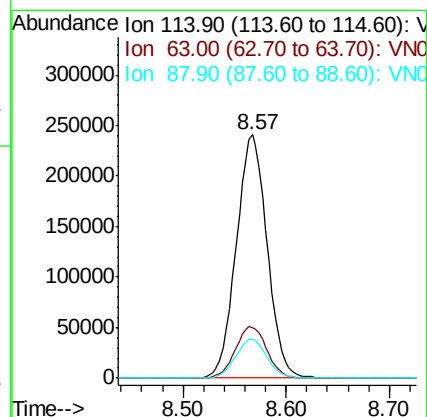
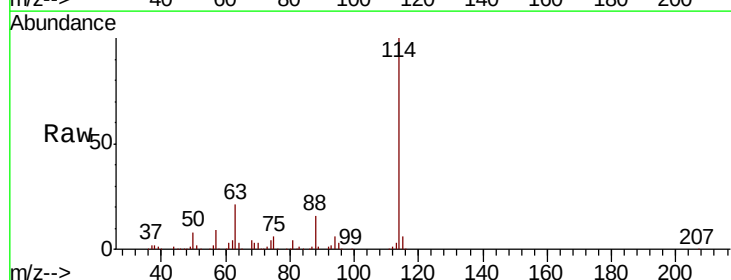
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-2ME

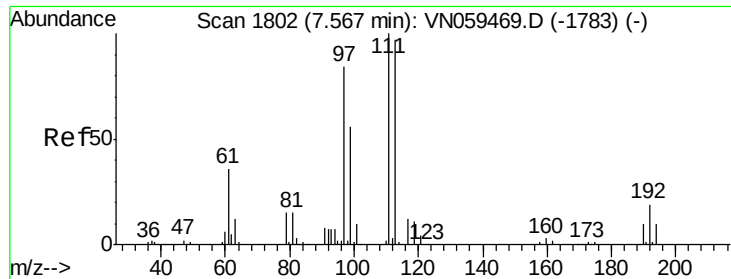
Tot Ion: 65 Resp: 196866
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059481.D
 Acq: 4 Dec 2019 12:30

Tgt Ion: 114 Resp: 501145
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.4
 88 16.0 0.0 32.8

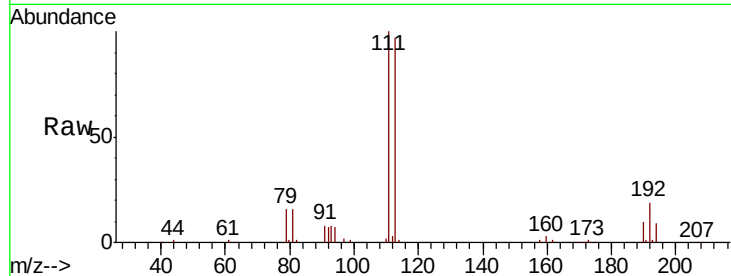




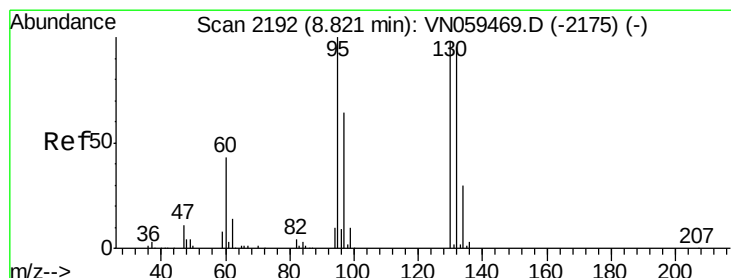
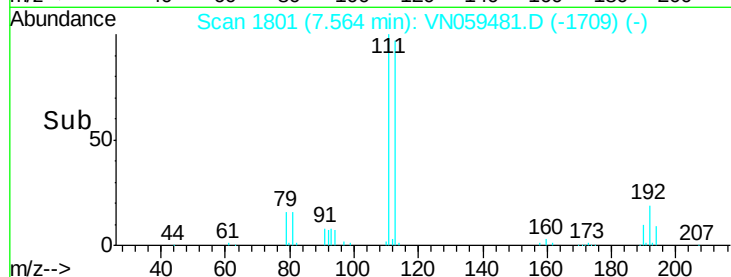
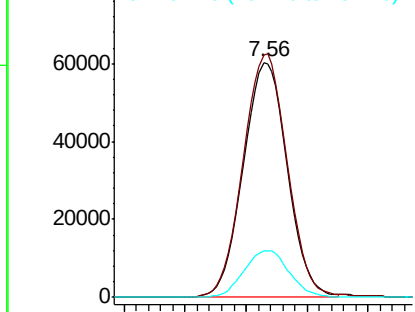
#35
Dibromofluoromethane
Concen: 48.267 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN059481.D
Acq: 4 Dec 2019 12:30

Instrument :
MSVOA_N
ClientSampleId :
SB-2ME

Tot Ion:113 Resp: 150654
Ion Ratio Lower Upper
113 100
111 104.7 82.5 123.7
192 20.3 16.1 24.1

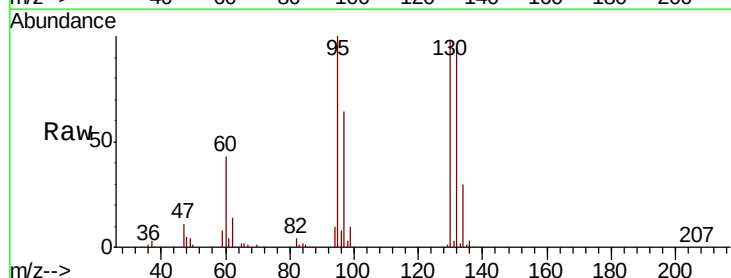


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

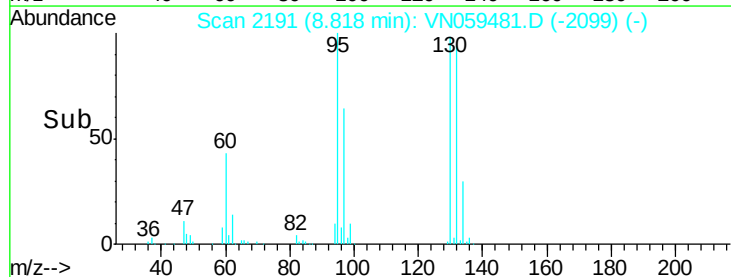
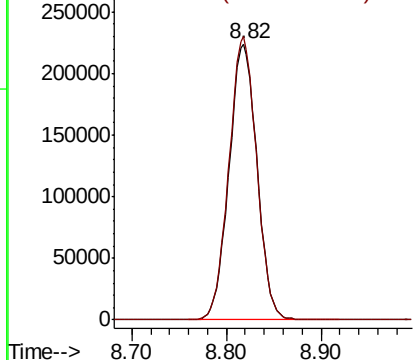


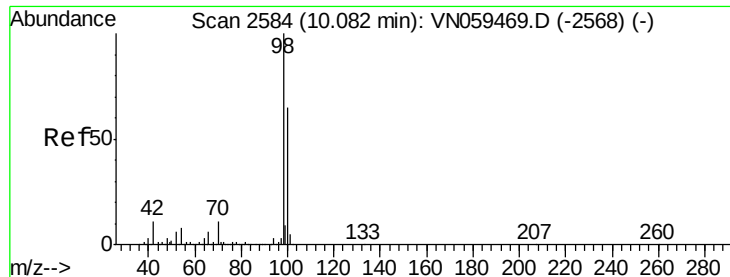
#44
Trichloroethene
Concen: 115.508 ug/l
RT: 8.82 min Scan# 2191
Delta R.T. -0.00 min
Lab File: VN059481.D
Acq: 4 Dec 2019 12:30

Tgt Ion:130 Resp: 460976
Ion Ratio Lower Upper
130 100
95 102.5 0.0 203.6



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 49.717 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059481.D

Acq: 4 Dec 2019 12:30

Instrument :

MSVOA_N

ClientSampleId :

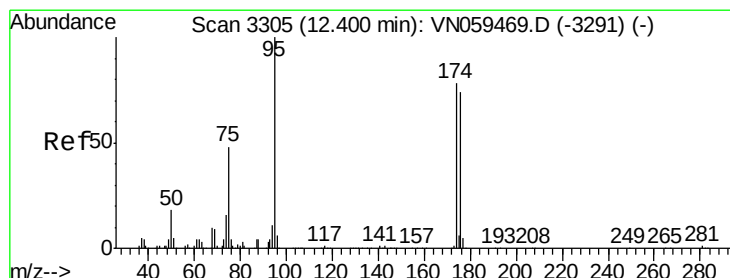
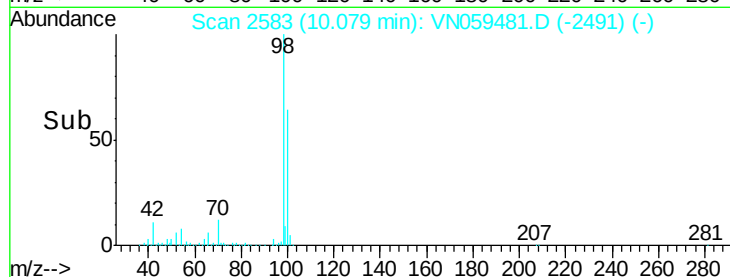
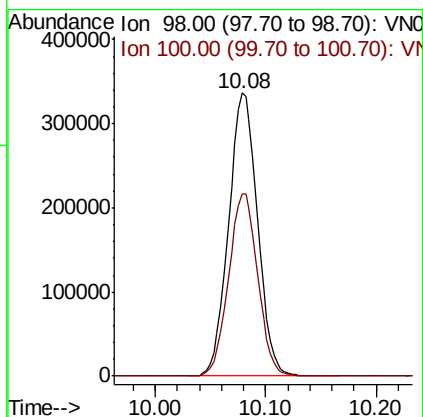
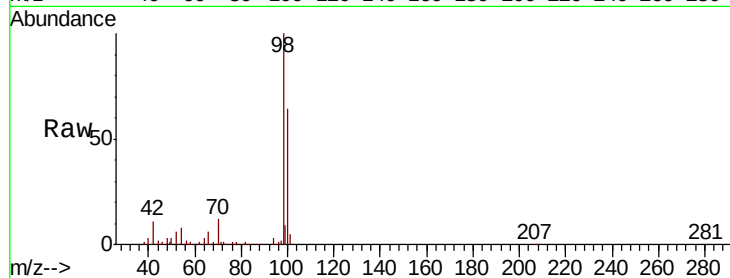
SB-2ME

Tot Ion: 98 Resp: 611846

Ion Ratio Lower Upper

98 100

100 64.9 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 45.838 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059481.D

Acq: 4 Dec 2019 12:30

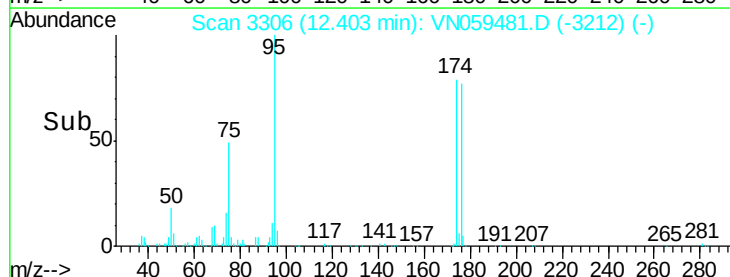
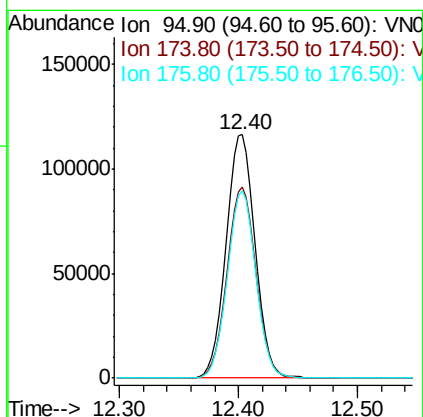
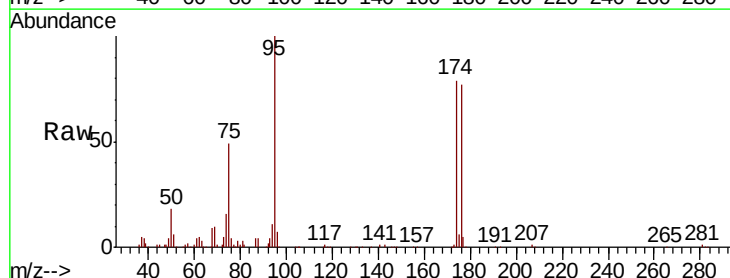
Tgt Ion: 95 Resp: 197003

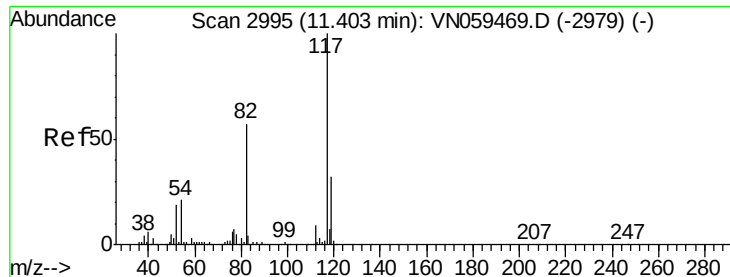
Ion Ratio Lower Upper

95 100

174 78.6 0.0 157.0

176 75.5 0.0 152.4

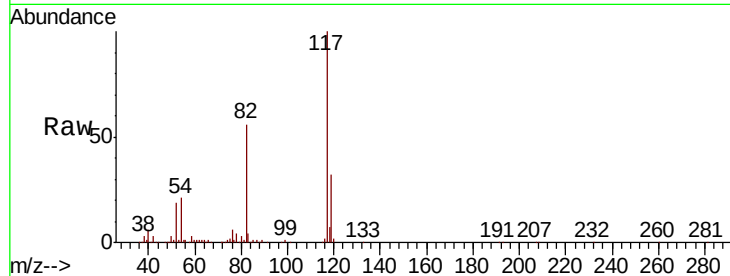




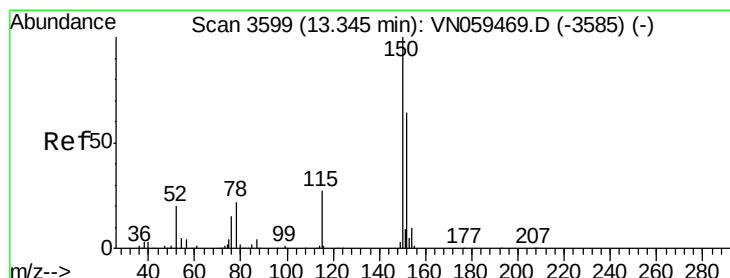
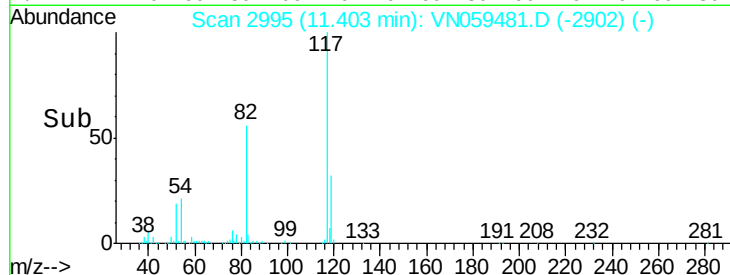
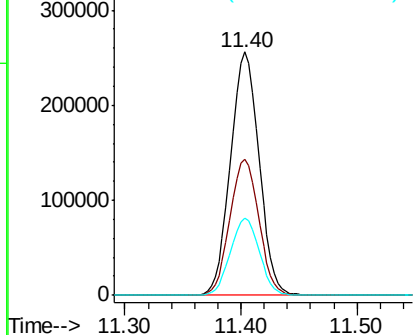
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059481.D
Acq: 4 Dec 2019 12:30

Instrument :
MSVOA_N
ClientSampled :
SB-2ME

Tot Ion:117 Resp: 436859
Ion Ratio Lower Upper
117 100
82 56.1 45.8 68.8
119 31.6 25.4 38.0

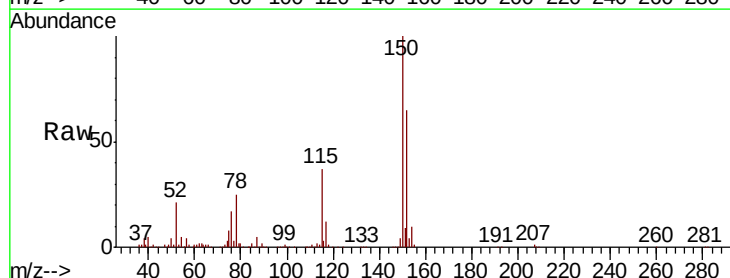


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN059481.D
Acq: 4 Dec 2019 12:30

Tgt Ion:152 Resp: 179415
Ion Ratio Lower Upper
152 100
115 59.1 29.2 87.6
150 155.8 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

