

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121219\
 Data File : VN059575.D
 Acq On : 12 Dec 2019 15:33
 Operator : JC/SP
 Sample : K6265-06ME
 Misc : 7.60g/5.00mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1A-D2ME

Quant Time: Dec 13 05:36:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 10 01:09:52 2019
 Response via : Initial Calibration

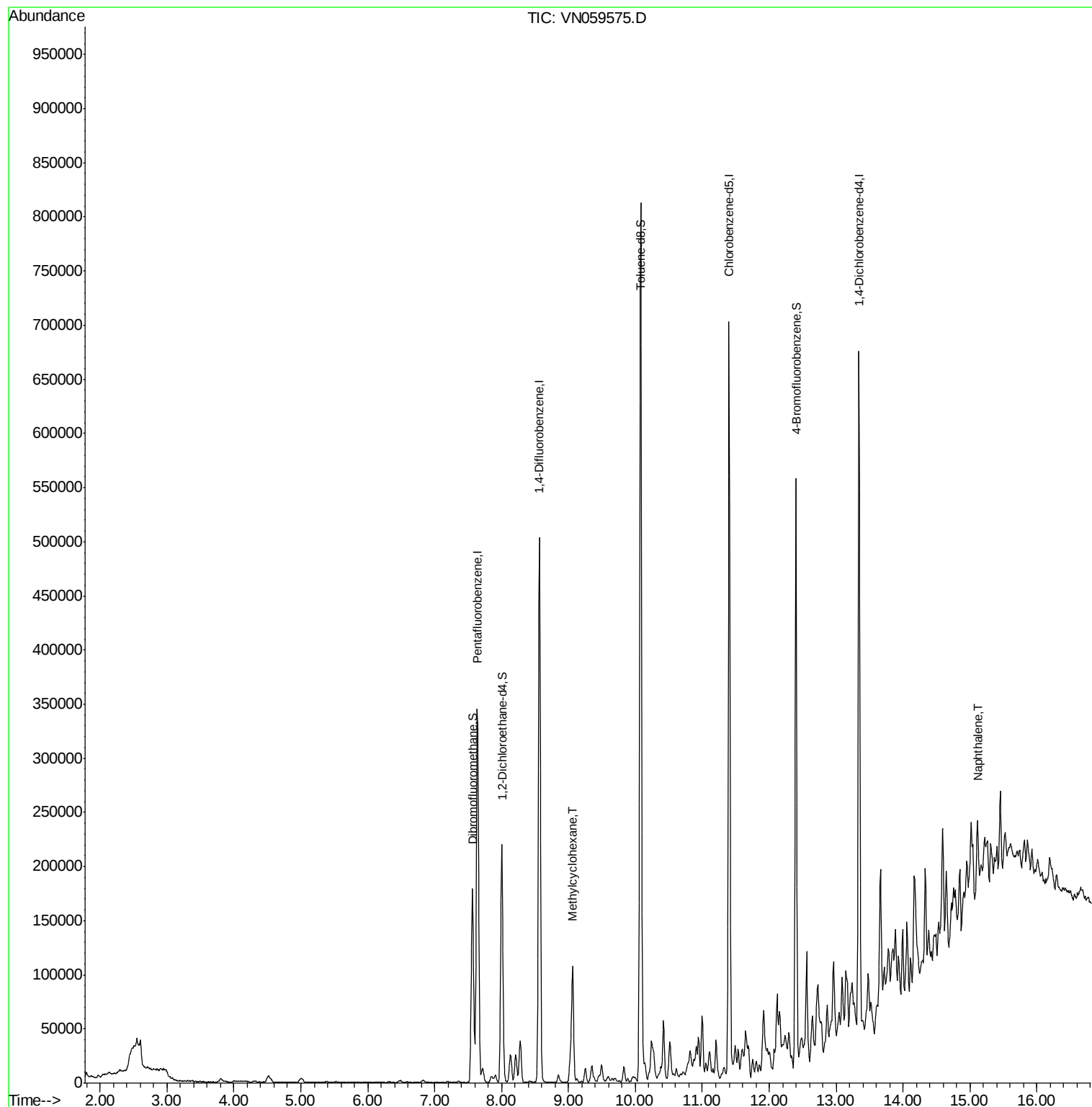
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	273552	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	439765	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	381272	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	164591	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	191884	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
35) Dibromofluoromethane	7.56	113	134513	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
50) Toluene-d8	10.08	98	535749	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
62) 4-Bromofluorobenzene	12.40	95	179460	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.50%	
Target Compounds						
39) Methylcyclohexane	9.06	83	46260	9.140	ug/l	99
95) Naphthalene	15.12	128	25143	2.341	ug/l	96

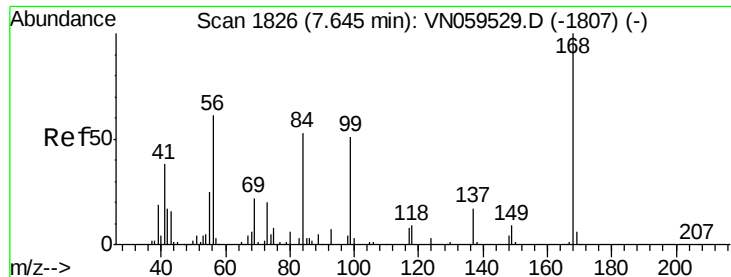
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121219\
Data File : VN059575.D
Acq On : 12 Dec 2019 15:33
Operator : JC/SP
Sample : K6265-06ME
Misc : 7.60µ/5.00mL/100µL/5.00mL/MSVOA_N/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-1A-D2ME

Quant Time: Dec 13 05:36:26 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 10 01:09:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.01 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

Instrument :

MSVOA_N

ClientSampled :

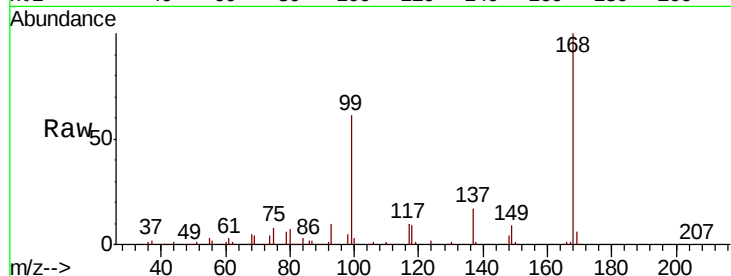
TP-1A-D2ME

Tot Ion:168 Resp: 273552

Ion Ratio Lower Upper

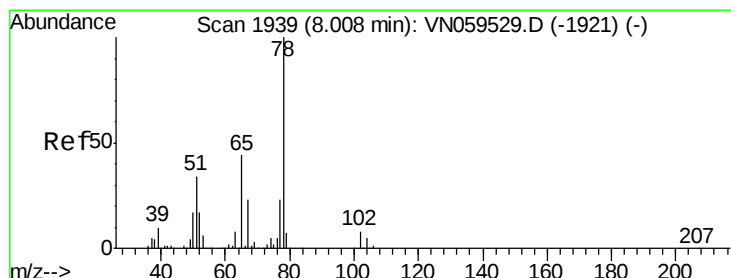
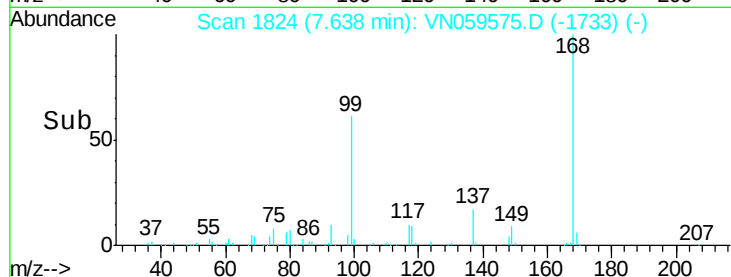
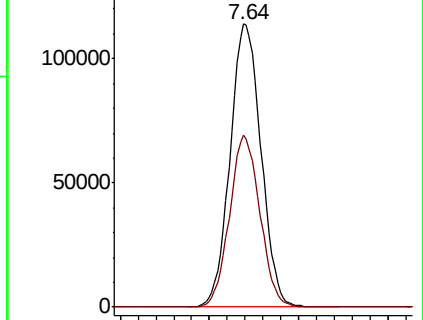
168 100

99 60.7 46.6 70.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#33

1,2-Dichloroethane-d4

Concen: 50.189 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN059575.D

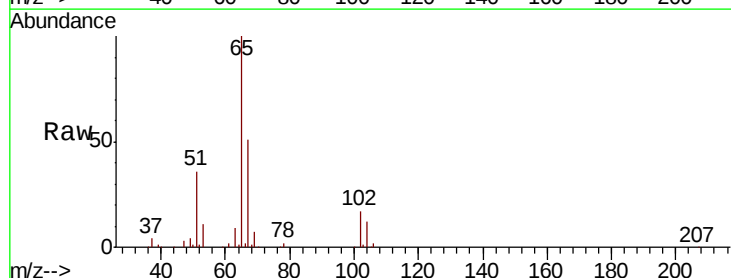
Acq: 12 Dec 2019 15:33

Tgt Ion: 65 Resp: 191884

Ion Ratio Lower Upper

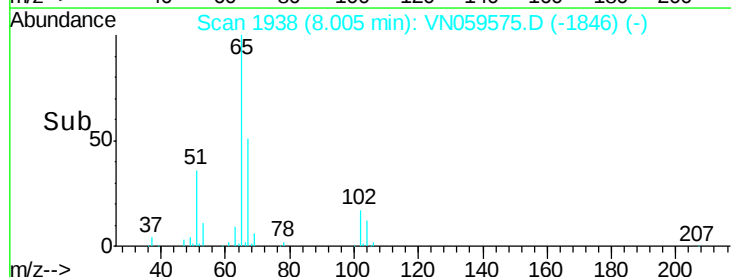
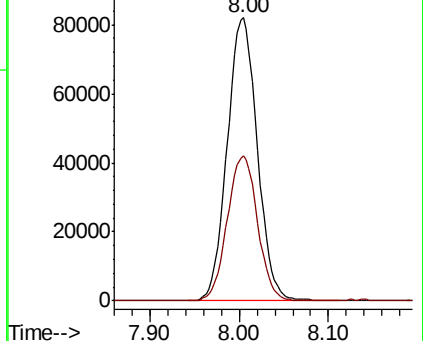
65 100

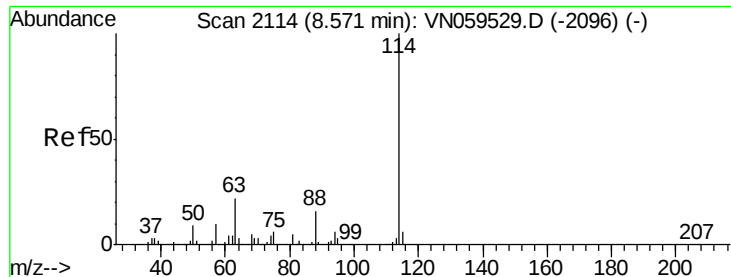
67 51.4 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

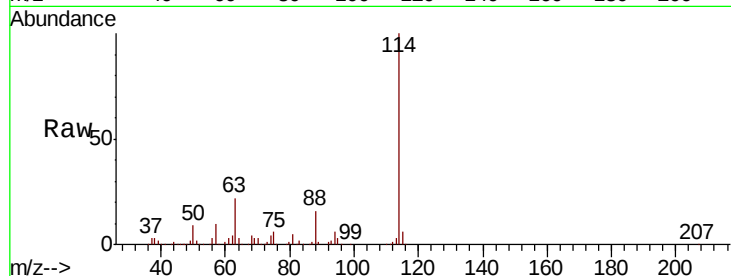




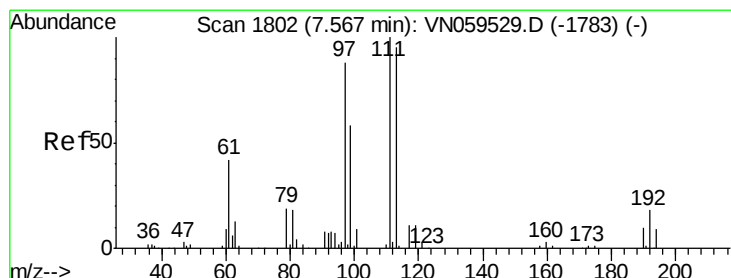
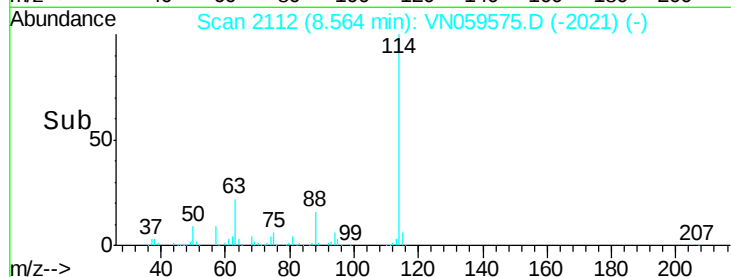
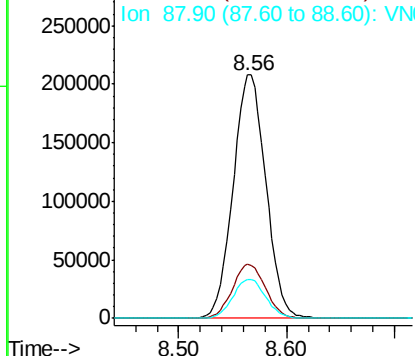
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: VN059575.D
 Acq: 12 Dec 2019 15:33

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1A-D2ME

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	45.0
88	16.1	0.0	32.2

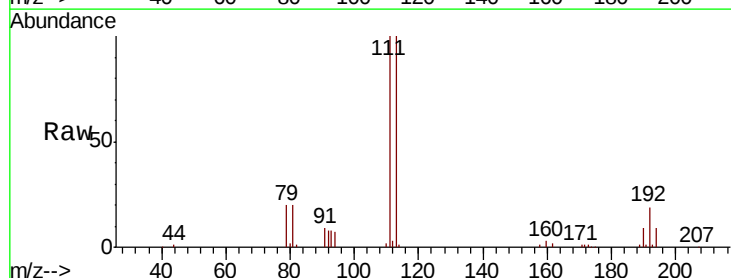


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

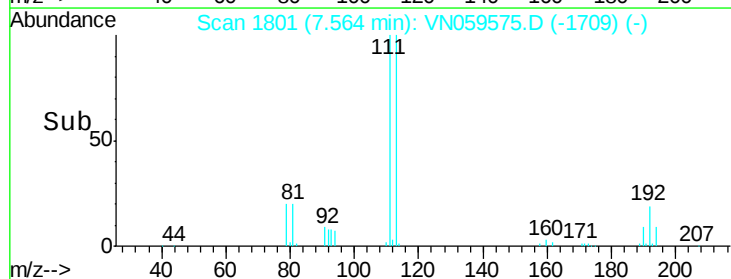
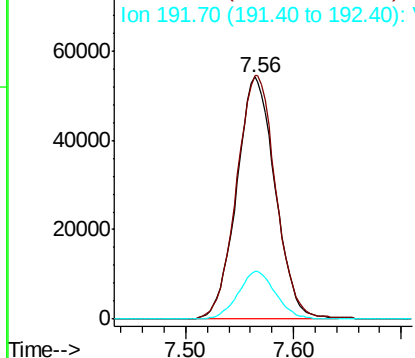


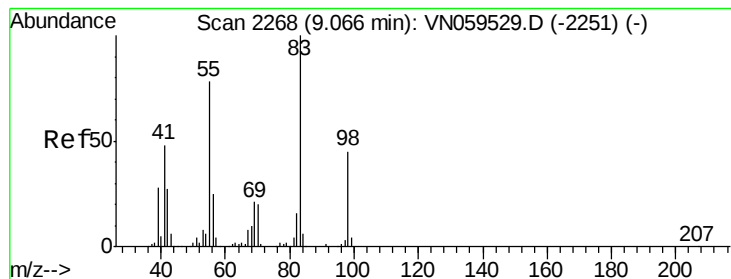
#35
 Dibromofluoromethane
 Concen: 51.257 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN059575.D
 Acq: 12 Dec 2019 15:33

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.4
192	19.2	14.8	22.2



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





#39

Methylcyclohexane

Concen: 9.140 ug/l

RT: 9.06 min Scan# 2267

Delta R.T. -0.00 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

Instrument :

MSVOA_N

ClientSampled :

TP-1A-D2ME

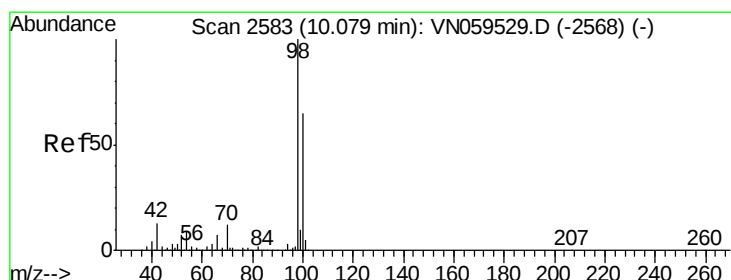
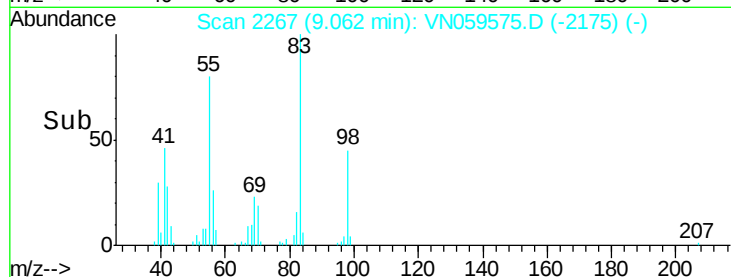
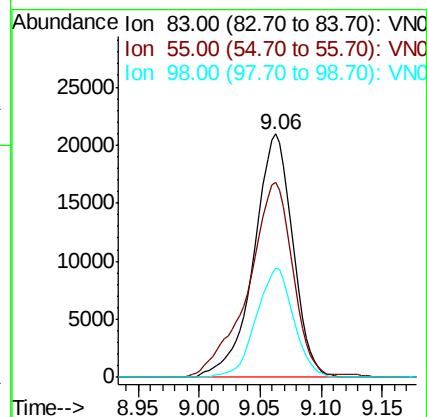
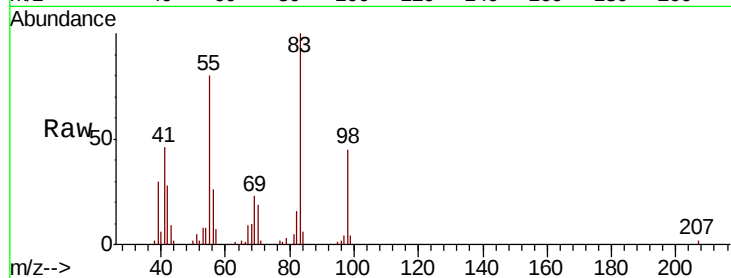
Tot Ion: 83 Resp: 46260

Ion Ratio Lower Upper

83 100

55 78.9 62.7 94.1

98 45.0 35.7 53.5



#50

Toluene-d8

Concen: 50.006 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059575.D

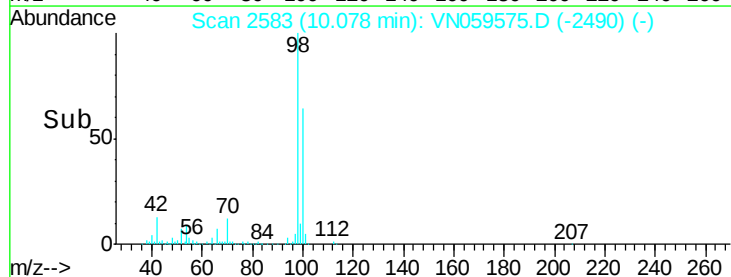
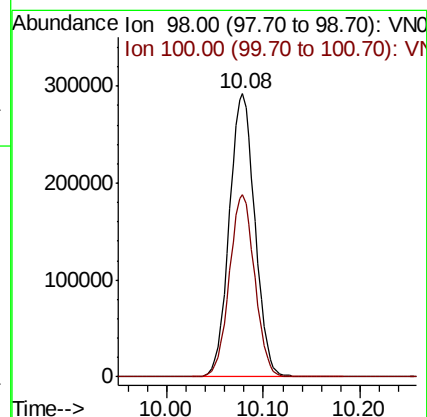
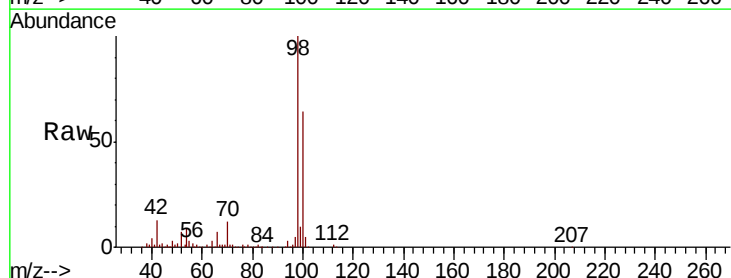
Acq: 12 Dec 2019 15:33

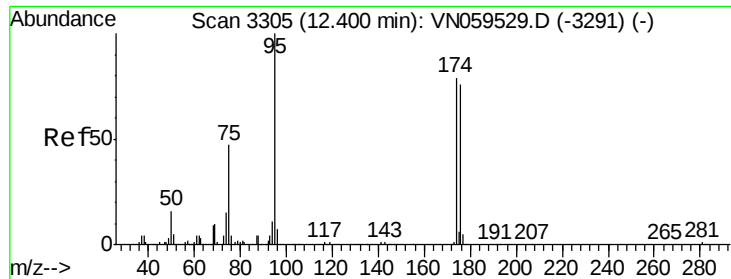
Tgt Ion: 98 Resp: 535749

Ion Ratio Lower Upper

98 100

100 63.9 51.8 77.8

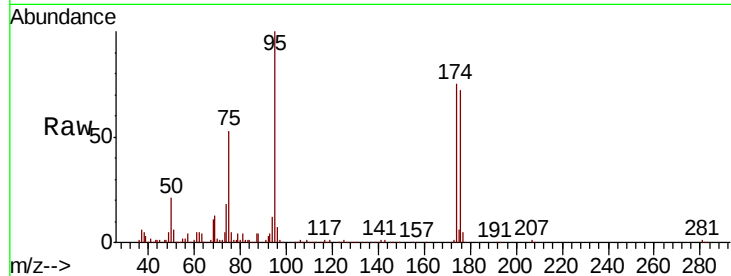




#62
4-Bromofluorobenzene
Concen: 45.251 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN059575.D
Acq: 12 Dec 2019 15:33

Instrument :
MSVOA_N
ClientSampleId :
TP-1A-D2ME

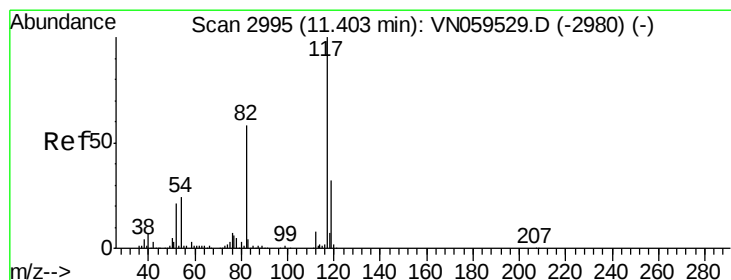
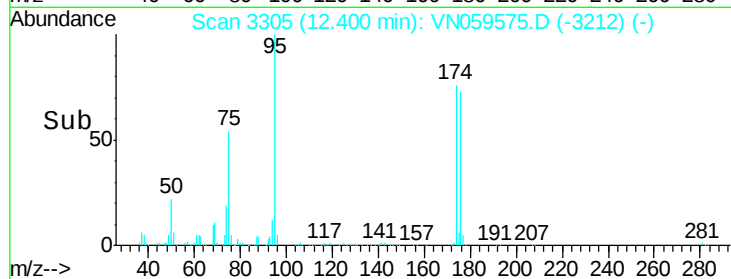
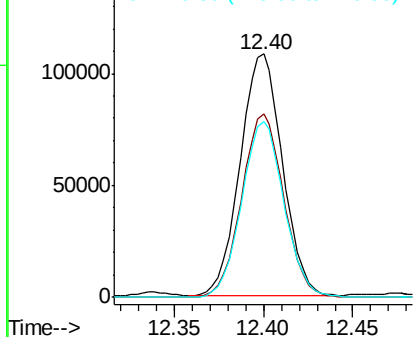
Tot Ion	95	Resp	179460
Ion Ratio	100		
Lower		0.0	158.0
Upper		0.0	155.4



Abundance Ion 94.90 (94.60 to 95.60): VN059529.D (-3291) (-)

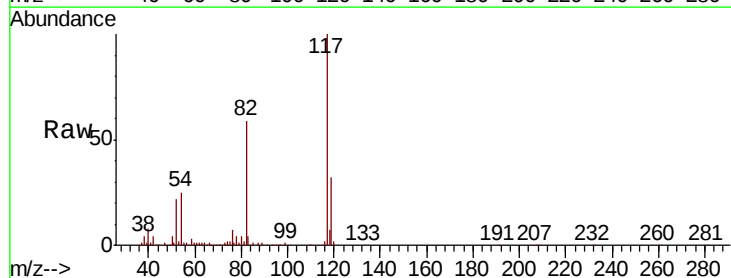
Ion 173.80 (173.50 to 174.50): VN059529.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN059529.D (-3291) (-)



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN059575.D
Acq: 12 Dec 2019 15:33

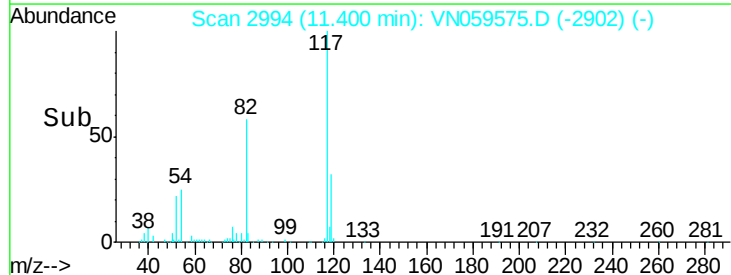
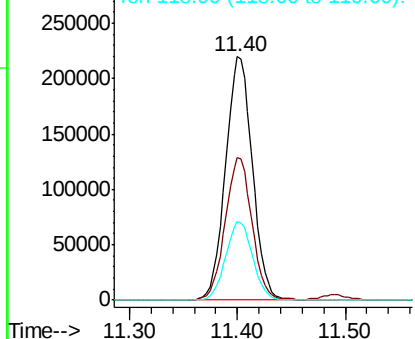
Tgt Ion	117	Resp	381272
Ion Ratio	100		
Lower		46.5	69.7
Upper		25.2	37.8

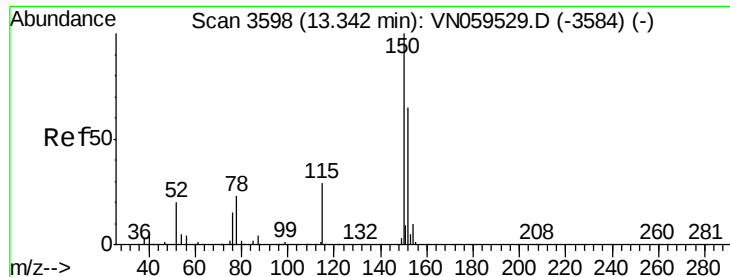


Abundance Ion 116.90 (116.60 to 117.60): VN059529.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN059529.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN059529.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

Instrument :

MSVOA_N

ClientSampleId :

TP-1A-D2ME

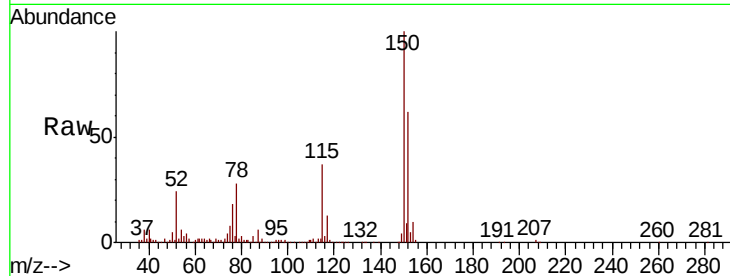
Tot Ion:152 Resp: 164591

Ion Ratio Lower Upper

152 100

115 60.0 29.4 88.2

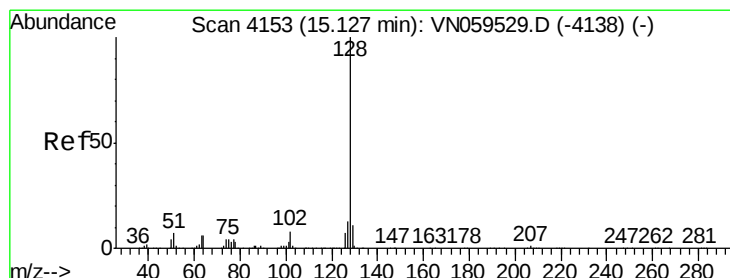
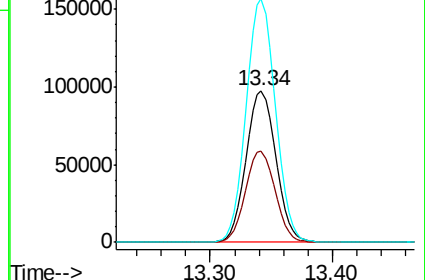
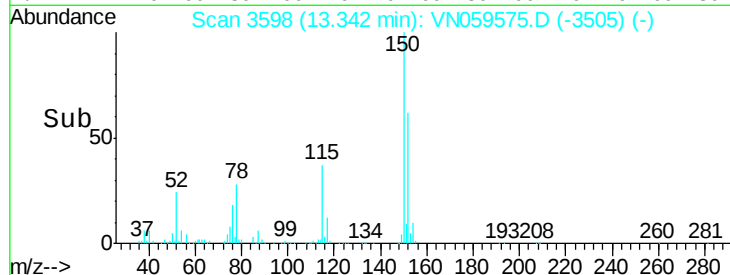
150 157.4 0.0 342.4



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



#95

Naphthalene

Concen: 2.341 ug/l

RT: 15.12 min Scan# 4152

Delta R.T. -0.00 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

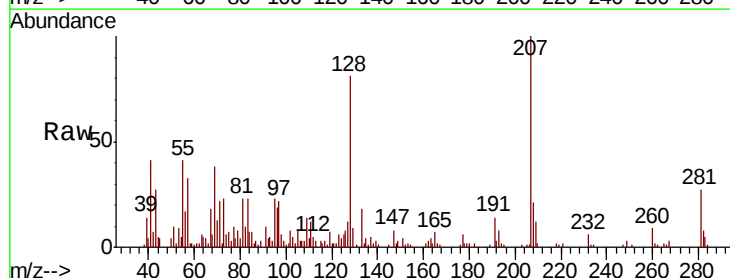
Tgt Ion:128 Resp: 25143

Ion Ratio Lower Upper

128 100

127 15.0 10.2 15.4

129 11.6 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

