

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012420\
 Data File : VN059848.D
 Acq On : 24 Jan 2020 16:17
 Operator : JC/MD
 Sample : L1247-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7-6-COMP

Quant Time: Jan 25 01:15:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

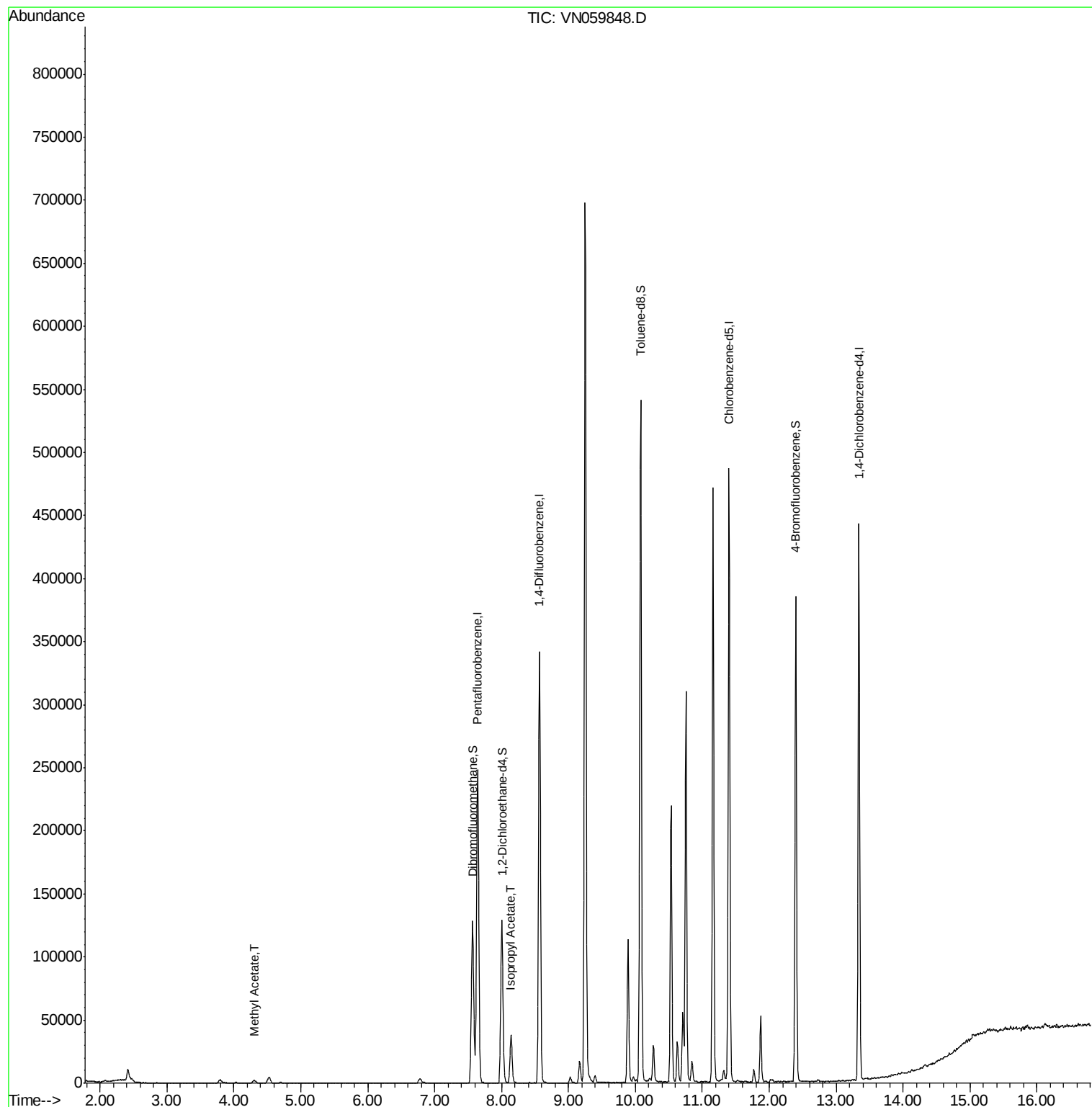
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	213405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	321845	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	287681	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	121786	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	112766	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
35) Dibromofluoromethane	7.57	113	97578	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
50) Toluene-d8	10.08	98	377399	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
62) 4-Bromofluorobenzene	12.40	95	129200	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
Target Compounds						
18) Methyl Acetate	4.30	43	4236	1.530	ug/l #	74
43) Isopropyl Acetate	8.14	43	44325	9.803	ug/l #	91

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

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QLast Update : Sat Jan 18 03:09:32 2020
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: VN059848.D

Acq: 24 Jan 2020 16:17

Instrument :

MSVOA_N

ClientSampled :

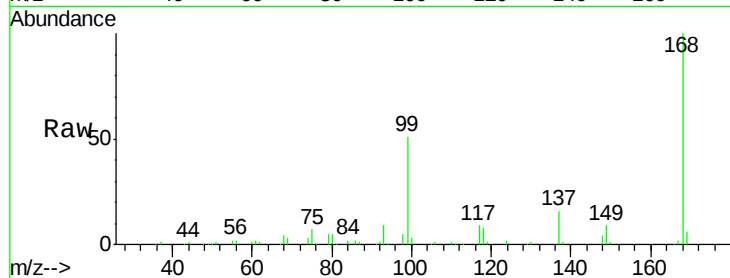
TP-7-6-COMP

Tot Ion:168 Resp: 213405

Ion Ratio Lower Upper

168 100

99 51.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VN059848.D (-1732) (-)

Ion 98.90 (98.60 to 99.60): VN059848.D (-1732) (-)

7.64

100000

80000

60000

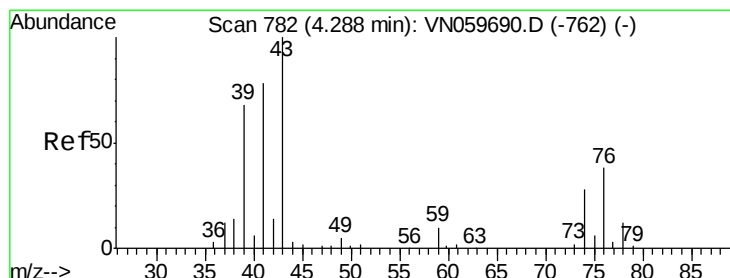
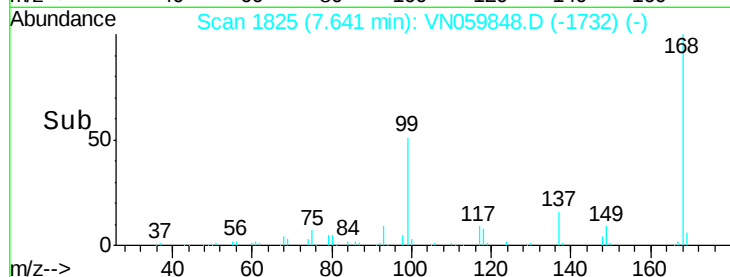
40000

20000

0

7.60 7.70

Time-->



#18

Methyl Acetate

Concen: 1.530 ug/l

RT: 4.30 min Scan# 786

Delta R.T. 0.01 min

Lab File: VN059848.D

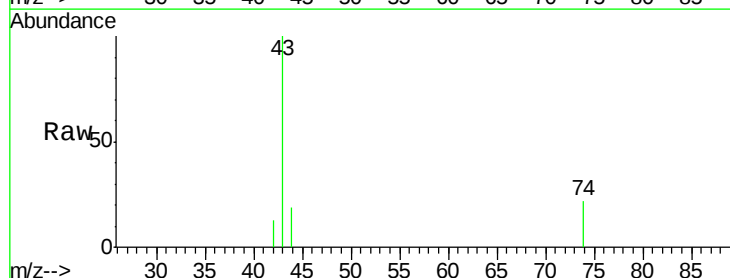
Acq: 24 Jan 2020 16:17

Tgt Ion: 43 Resp: 4236

Ion Ratio Lower Upper

43 100

74 9.3 17.5 26.3#



Abundance Ion 43.00 (42.70 to 43.70): VN059848.D (-689) (-)

Ion 74.00 (73.70 to 74.70): VN059848.D (-689) (-)

4.30

1500

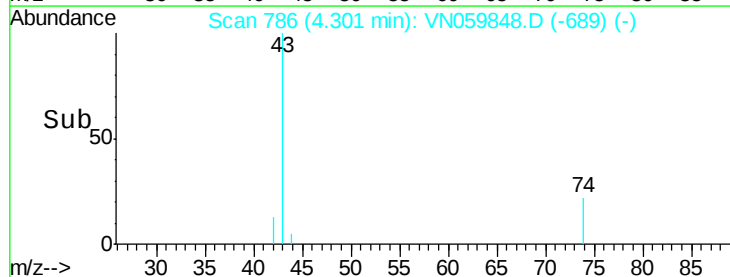
1000

500

0

4.20 4.25 4.30 4.35 4.40

Time-->

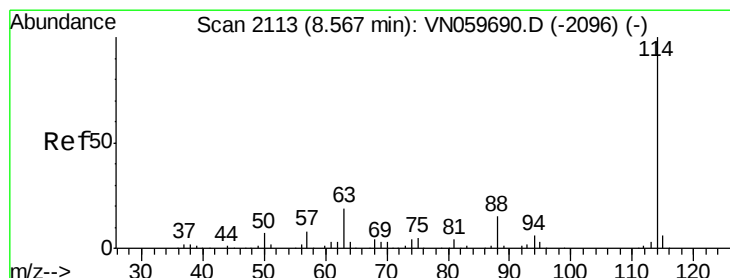
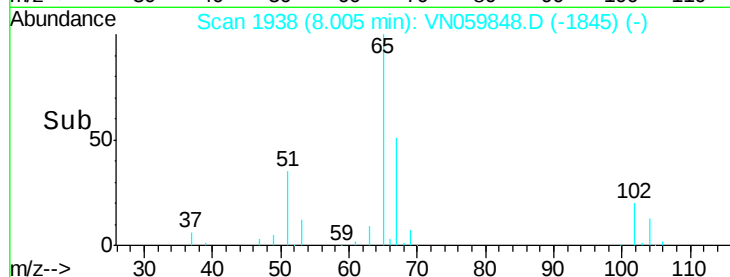
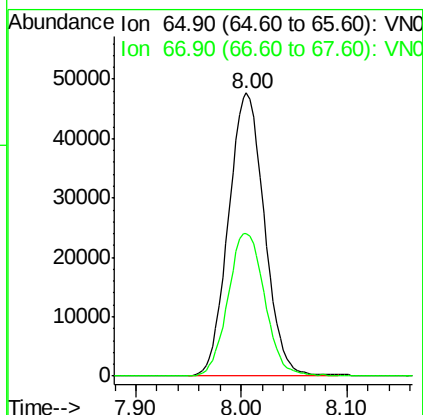
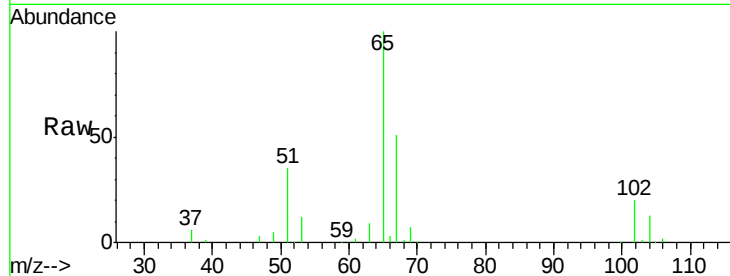




#33
 1,2-Dichloroethane-d4
 Concen: 47.582 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059848.D
 Acq: 24 Jan 2020 16:17

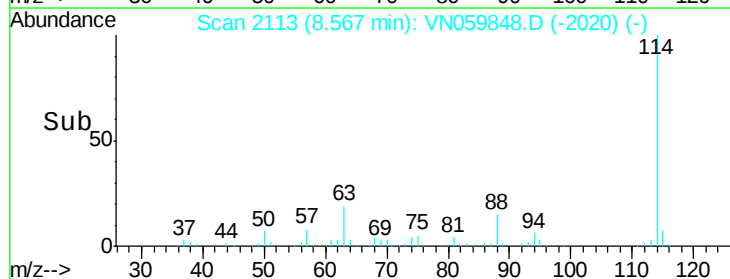
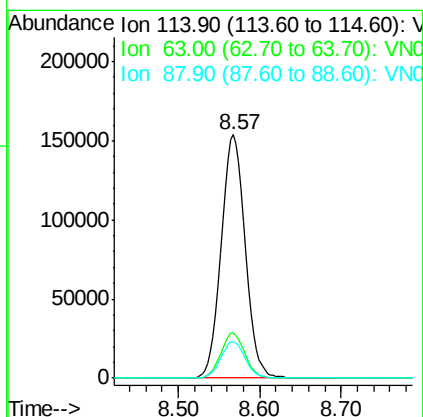
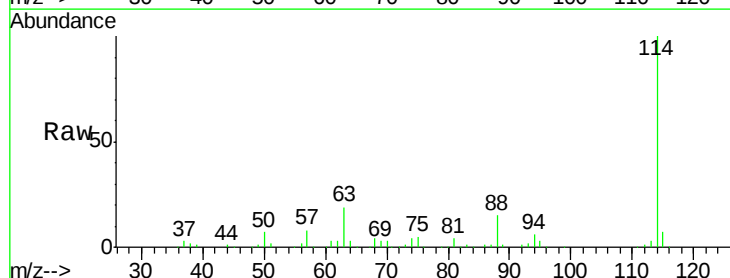
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7-6-COMP

Tot Ion: 65 Resp: 112766
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059848.D
 Acq: 24 Jan 2020 16:17

Tgt Ion: 114 Resp: 321845
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 43.6
 88 15.0 0.0 31.4

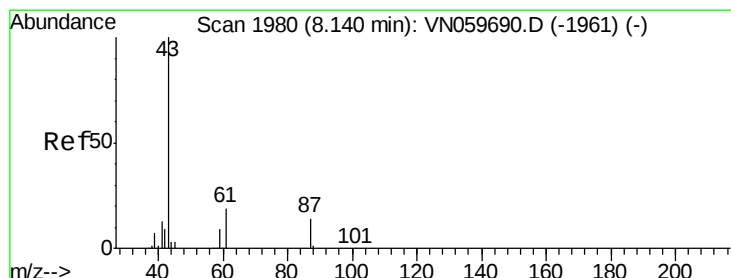
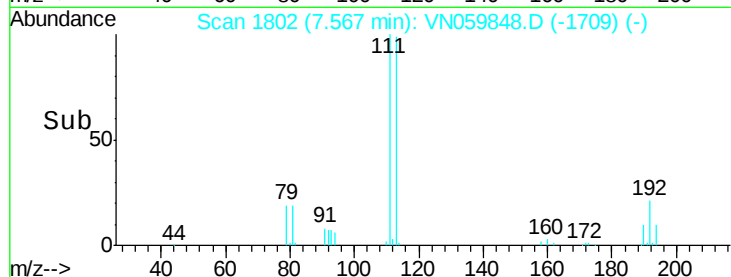
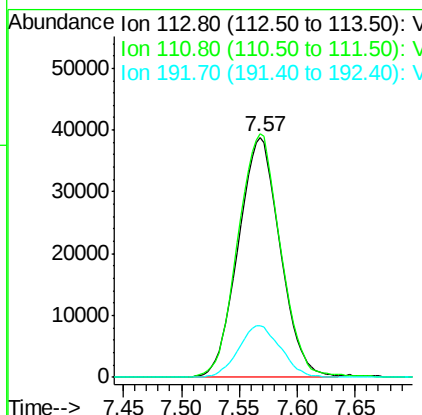
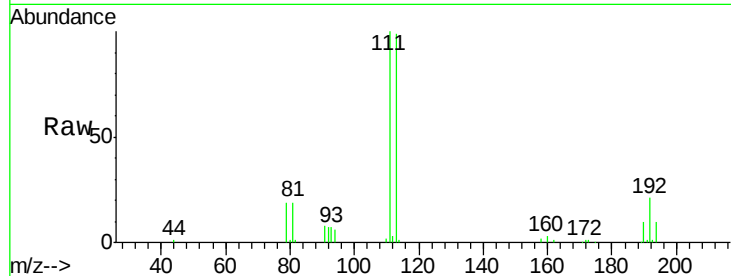




#35
 Dibromofluoromethane
 Concen: 50.840 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059848.D
 Acq: 24 Jan 2020 16:17

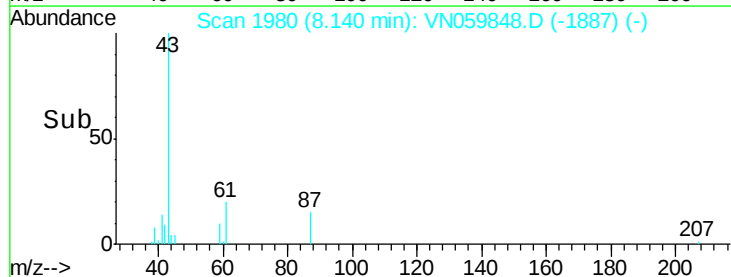
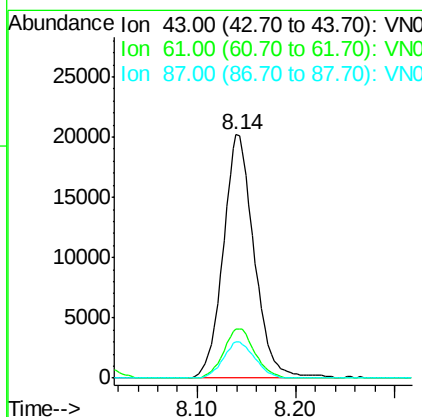
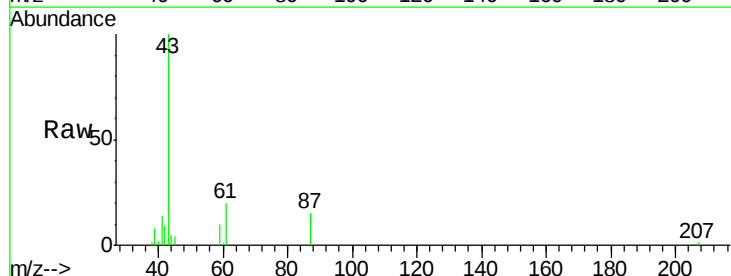
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7-6-COMP

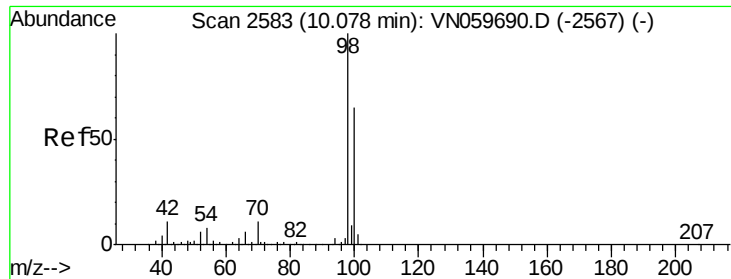
Tot Ion:113 Resp: 97578
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.5 125.3
 192 21.6 15.4 23.2



#43
 Isopropyl Acetate
 Concen: 9.803 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: VN059848.D
 Acq: 24 Jan 2020 16:17

Tgt Ion: 43 Resp: 44325
 Ion Ratio Lower Upper
 43 100
 61 20.2 20.2 30.2
 87 15.1 9.5 14.3#





#50

Toluene-d8

Concen: 50.751 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059848.D

Acq: 24 Jan 2020 16:17

Instrument :

MSVOA_N

ClientSampleId :

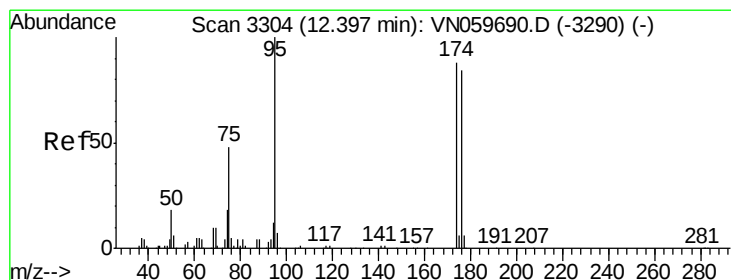
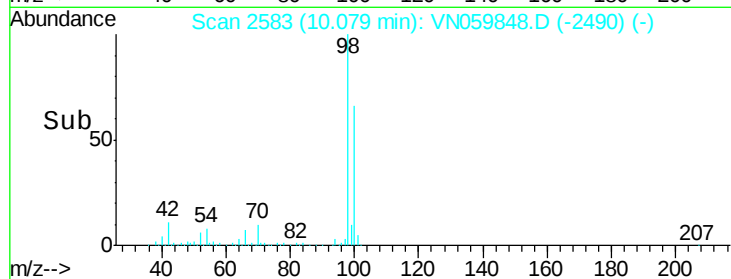
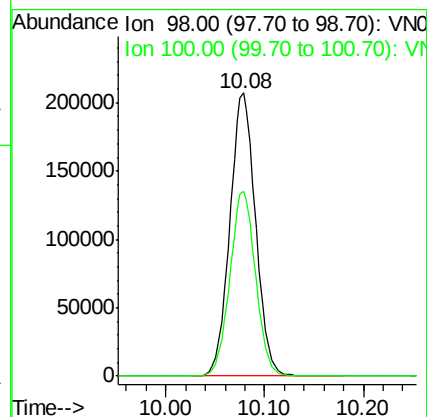
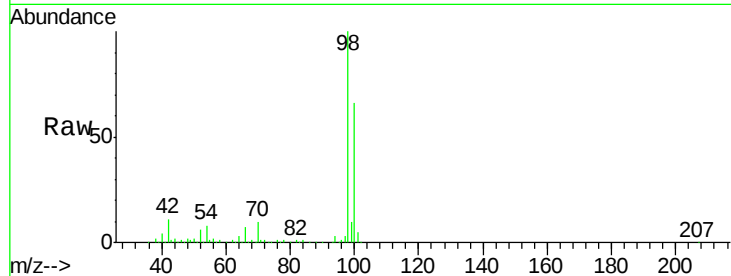
TP-7-6-COMP

Tot Ion: 98 Resp: 377399

Ion Ratio Lower Upper

98 100

100 65.2 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 48.195 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059848.D

Acq: 24 Jan 2020 16:17

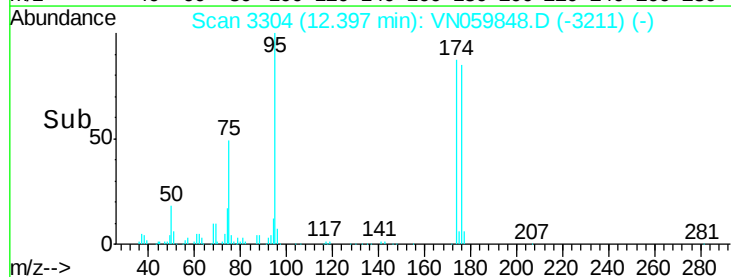
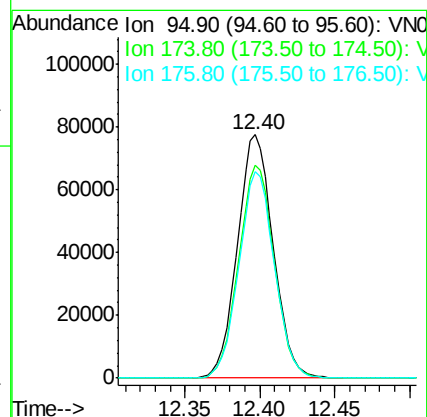
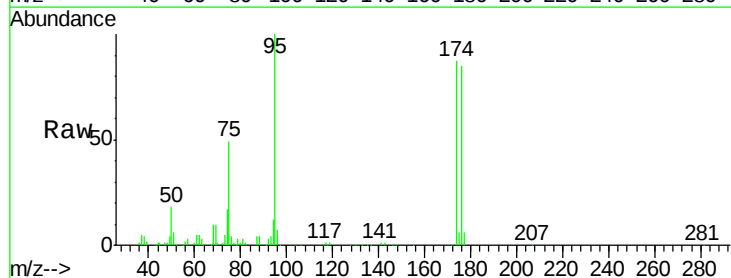
Tgt Ion: 95 Resp: 129200

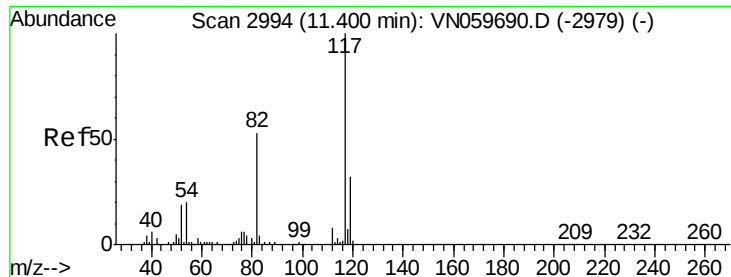
Ion Ratio Lower Upper

95 100

174 87.3 0.0 151.4

176 84.5 0.0 146.0

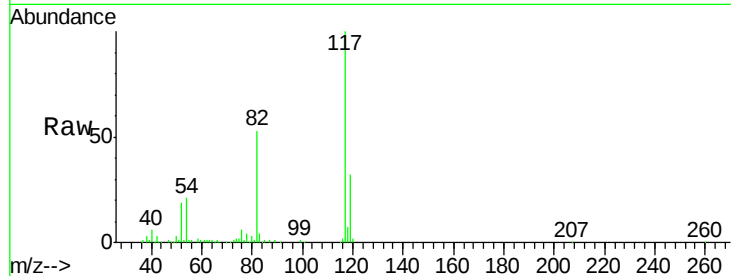




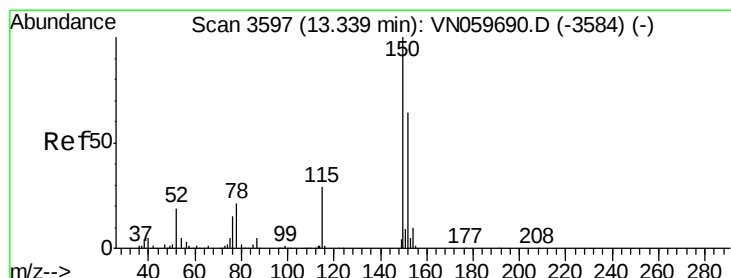
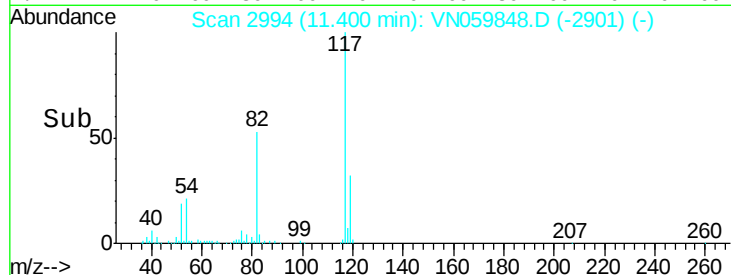
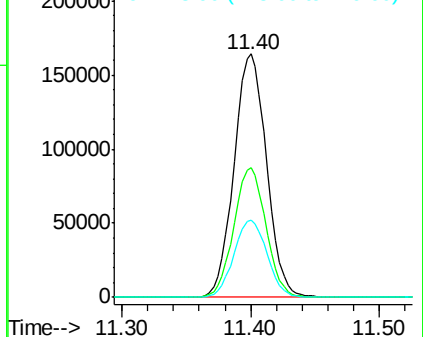
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059848.D
Acq: 24 Jan 2020 16:17

Instrument :
MSVOA_N
ClientSampleId :
TP-7-6-COMP

Tot Ion:117 Resp: 287681
Ion Ratio Lower Upper
117 100
82 53.3 45.9 68.9
119 31.9 25.5 38.3

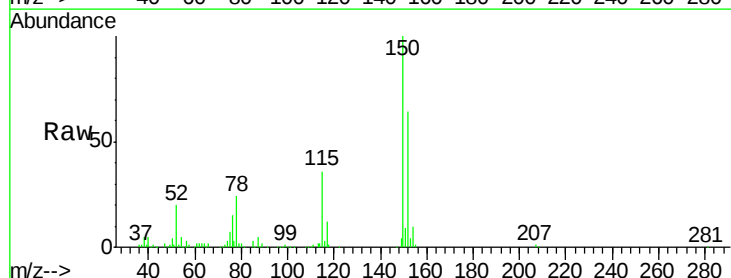


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059848.D
Acq: 24 Jan 2020 16:17

Tgt Ion:152 Resp: 121786
Ion Ratio Lower Upper
152 100
115 57.0 30.3 90.9
150 157.8 0.0 345.2



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

