

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012420\
 Data File : VN059849.D
 Acq On : 24 Jan 2020 16:41
 Operator : JC/MD
 Sample : L1247-22
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-10-9-COMP

Quant Time: Jan 25 01:19:50 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

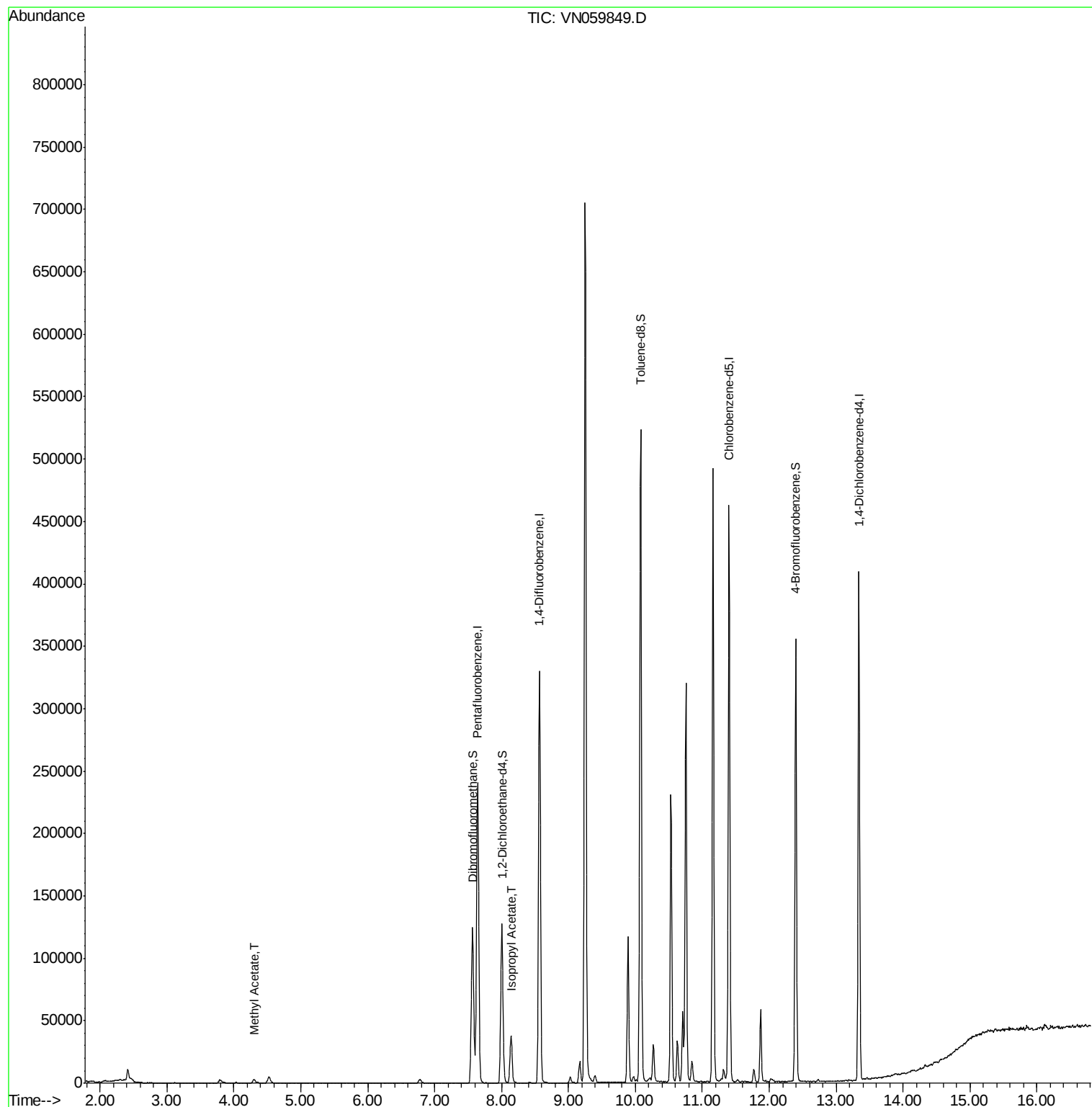
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	207174	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	312400	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	270964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	110460	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	110130	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
35) Dibromofluoromethane	7.57	113	95465	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
50) Toluene-d8	10.08	98	364300	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
62) 4-Bromofluorobenzene	12.40	95	116761	44.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.74%	
Target Compounds						
18) Methyl Acetate	4.30	43	5264	1.959	ug/l	99
43) Isopropyl Acetate	8.14	43	44905	10.232	ug/l #	91

(#) = 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# 1826

Delta R.T. 0.00 min

Lab File: VN059849.D

Acq: 24 Jan 2020 16:41

Instrument :

MSVOA_N

ClientSampleId :

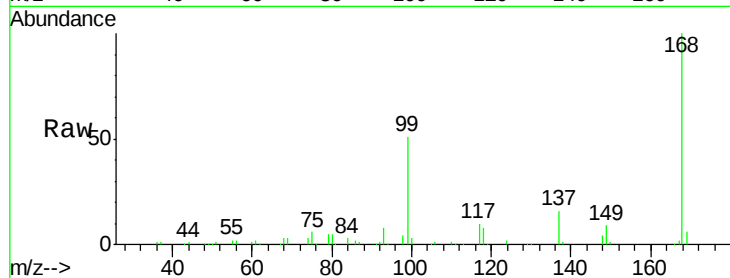
TP-10-9-COMP

Tot Ion:168 Resp: 207174

Ion Ratio Lower Upper

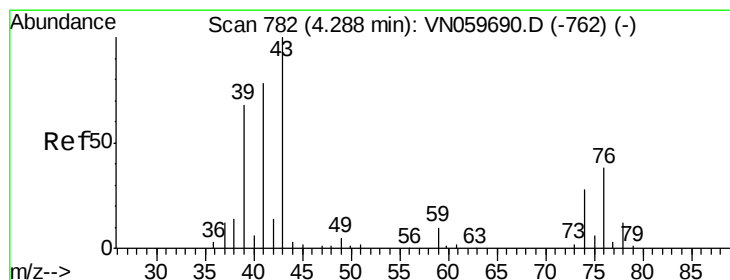
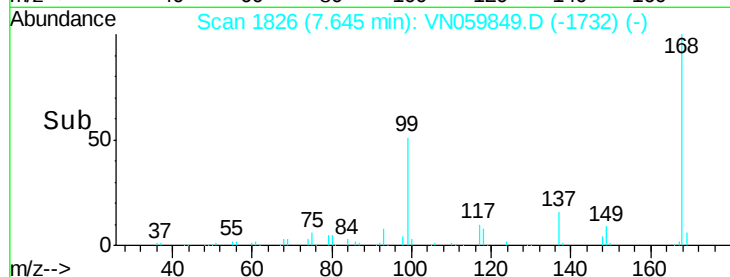
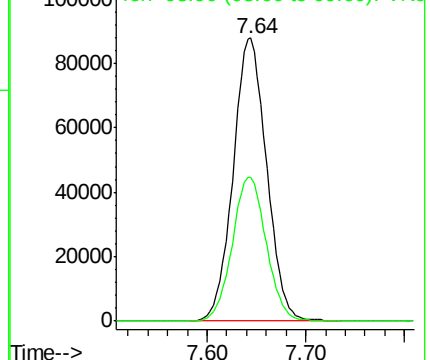
168 100

99 50.8 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#18

Methyl Acetate

Concen: 1.959 ug/l

RT: 4.30 min Scan# 785

Delta R.T. 0.01 min

Lab File: VN059849.D

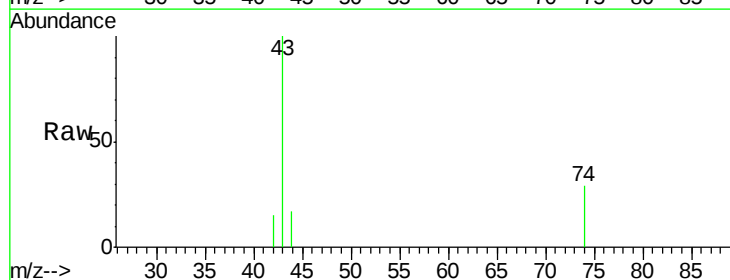
Acq: 24 Jan 2020 16:41

Tgt Ion: 43 Resp: 5264

Ion Ratio Lower Upper

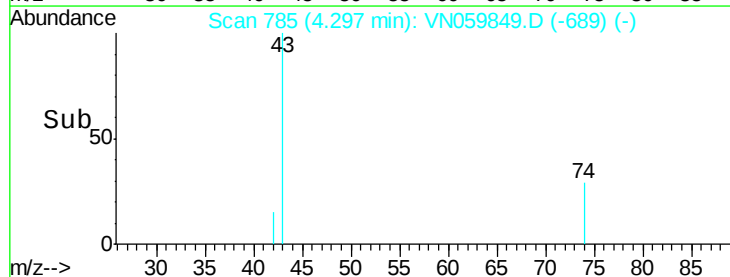
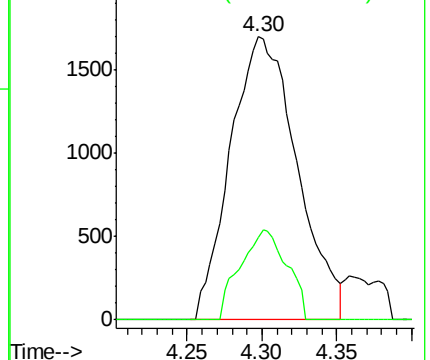
43 100

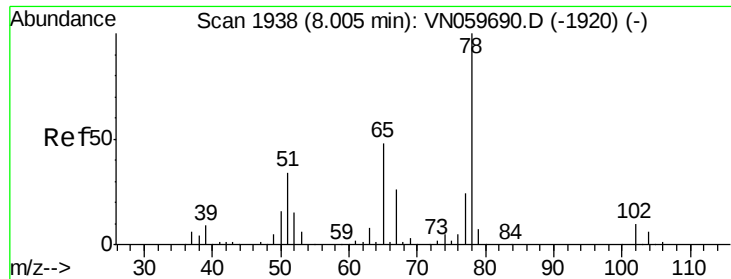
74 22.3 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

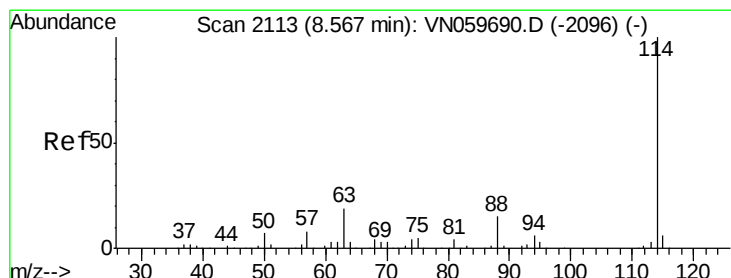
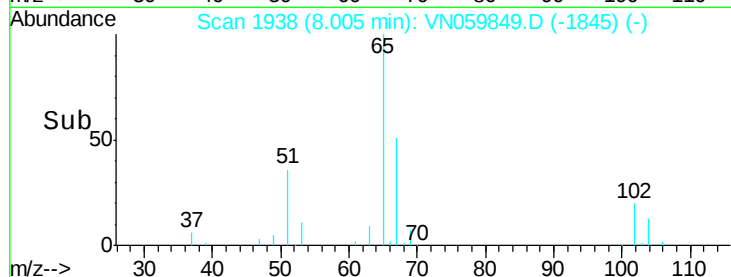
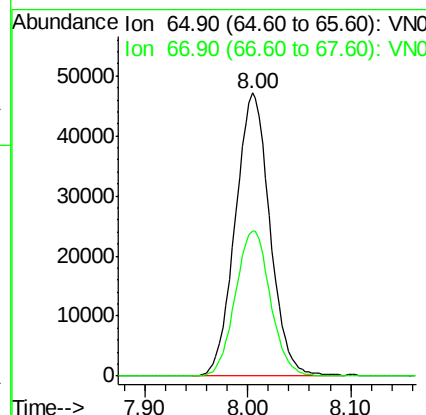
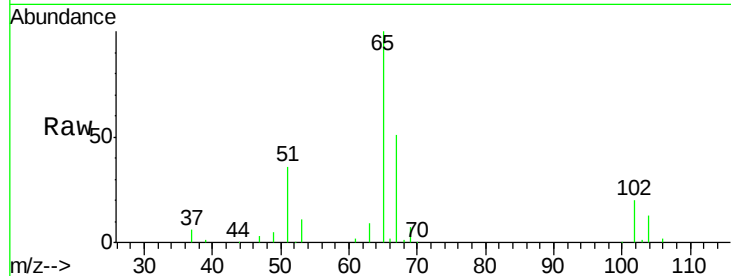




#33
 1,2-Dichloroethane-d4
 Concen: 47.868 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059849.D
 Acq: 24 Jan 2020 16:41

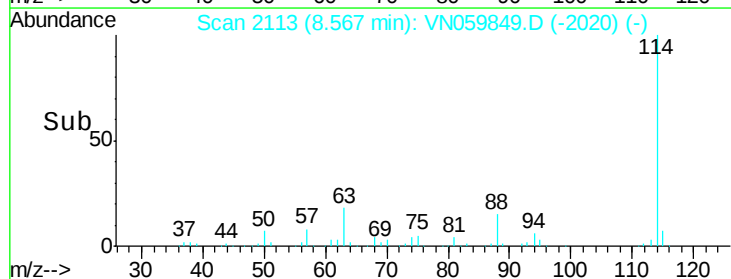
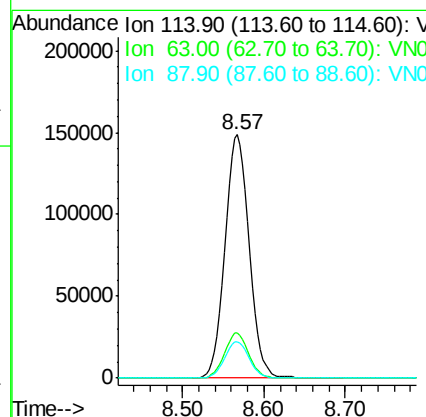
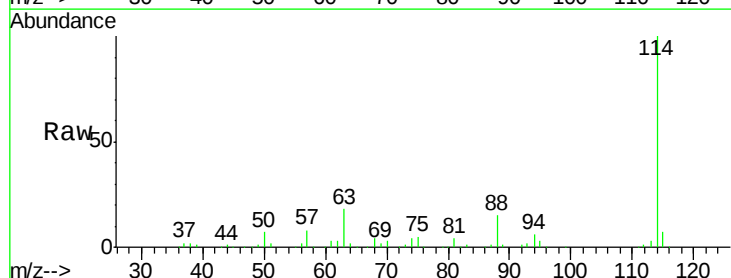
Instrument :
 MSVOA_N
 ClientSampled :
 TP-10-9-COMP

Tot Ion: 65 Resp: 110130
 Ion Ratio Lower Upper
 65 100
 67 52.0 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: VN059849.D
 Acq: 24 Jan 2020 16:41

Tgt Ion: 114 Resp: 312400
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 43.6
 88 15.0 0.0 31.4

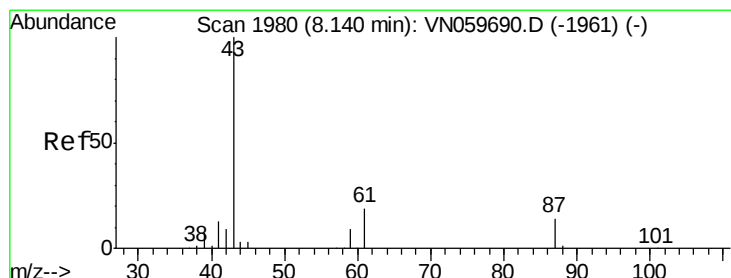
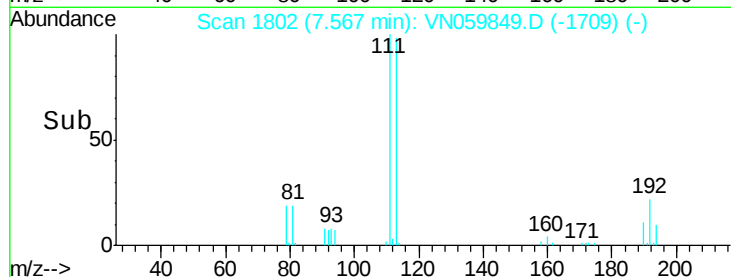
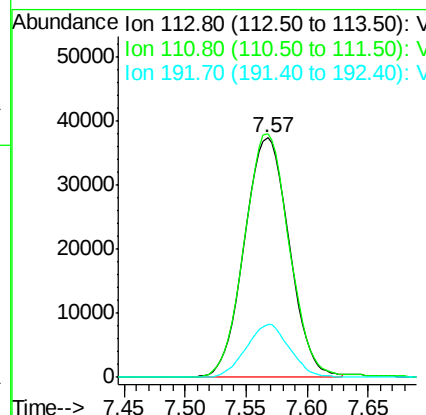
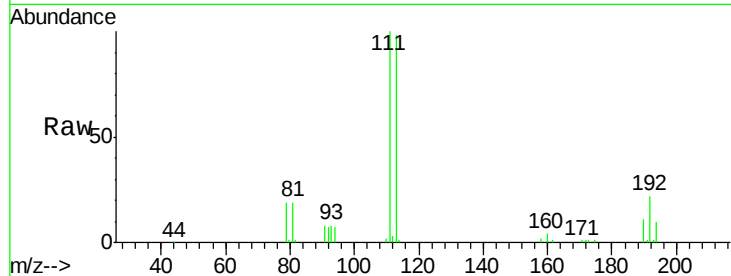




#35
 Dibromofluoromethane
 Concen: 51.243 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059849.D
 Acq: 24 Jan 2020 16:41

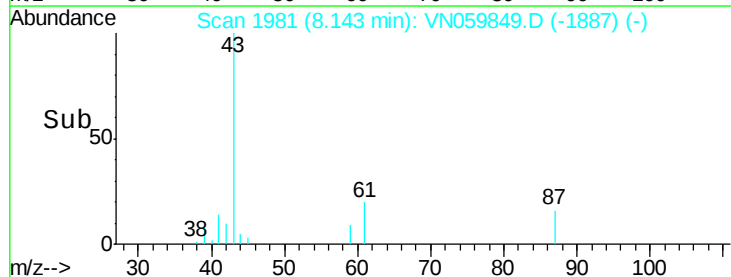
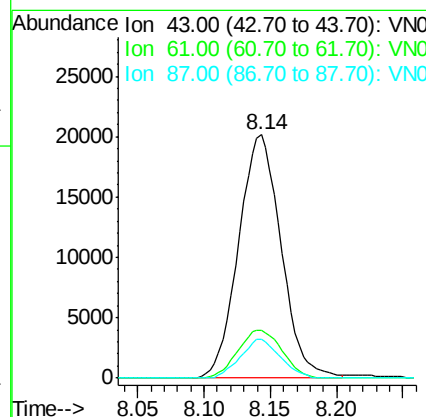
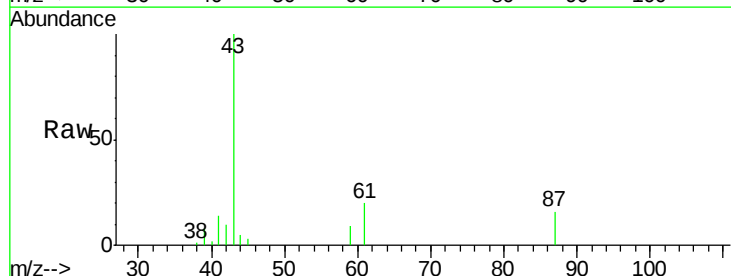
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-10-9-COMP

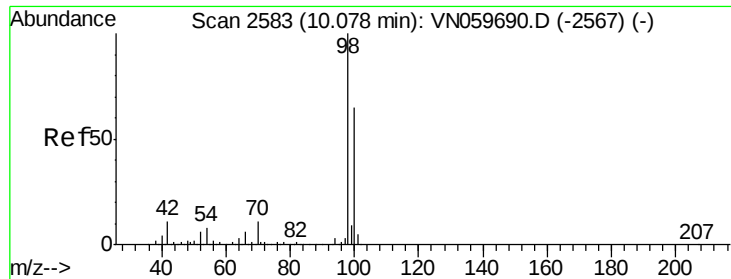
Tot Ion:113 Resp: 95465
 Ion Ratio Lower Upper
 113 100
 111 101.8 83.5 125.3
 192 21.4 15.4 23.2



#43
 Isopropyl Acetate
 Concen: 10.232 ug/l
 RT: 8.14 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: VN059849.D
 Acq: 24 Jan 2020 16:41

Tgt Ion: 43 Resp: 44905
 Ion Ratio Lower Upper
 43 100
 61 20.4 20.2 30.2
 87 14.8 9.5 14.3#

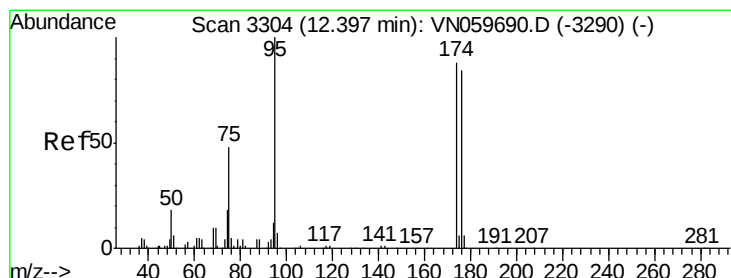
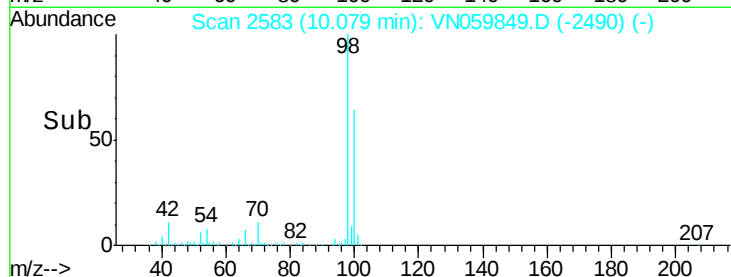
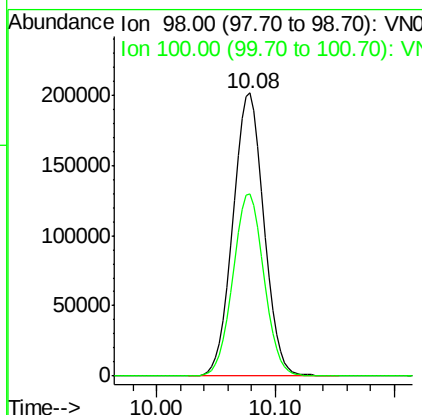
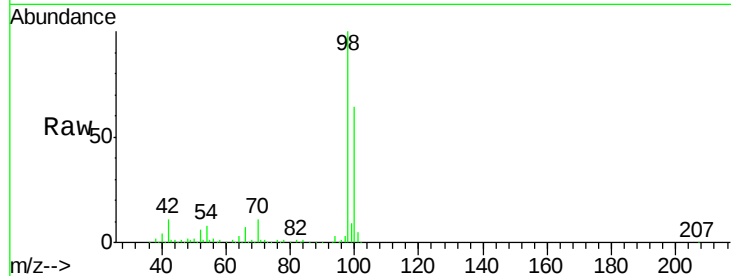




#50
Toluene-d8
Concen: 50.470 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059849.D
Acq: 24 Jan 2020 16:41

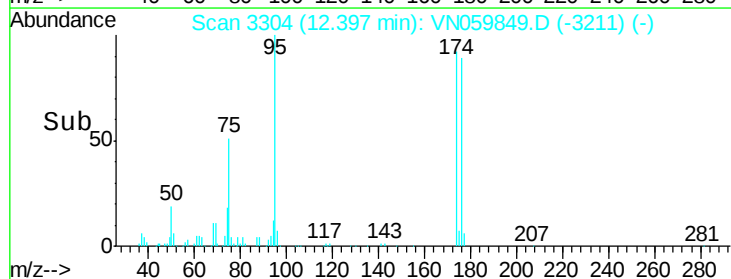
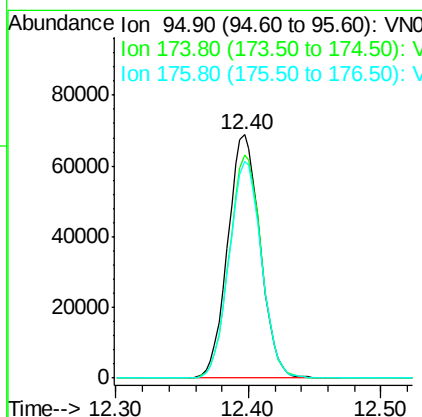
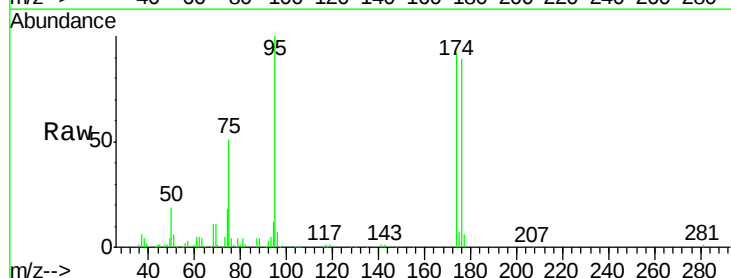
Instrument :
MSVOA_N
ClientSampleId :
TP-10-9-COMP

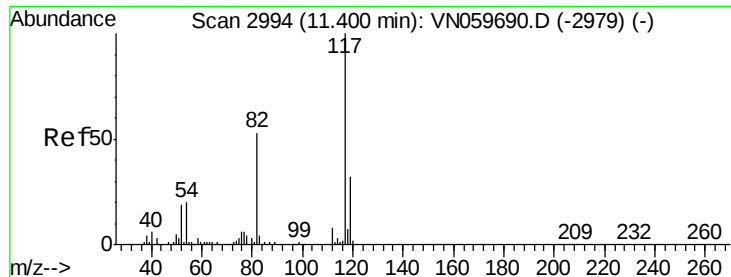
Tot Ion: 98 Resp: 364300
Ion Ratio Lower Upper
98 100
100 64.6 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 44.871 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059849.D
Acq: 24 Jan 2020 16:41

Tgt Ion: 95 Resp: 116761
Ion Ratio Lower Upper
95 100
174 91.0 0.0 151.4
176 88.9 0.0 146.0

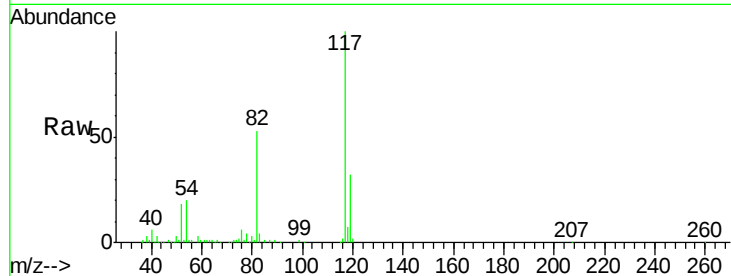




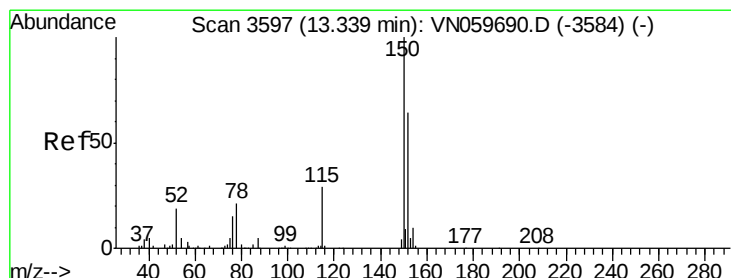
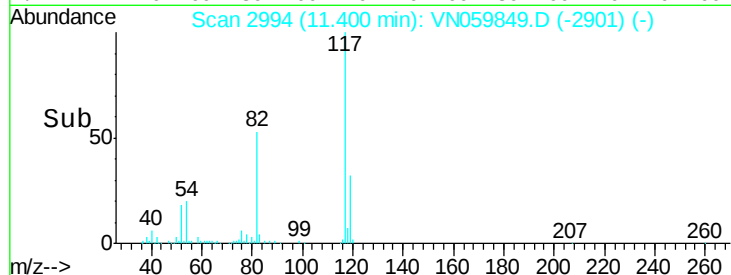
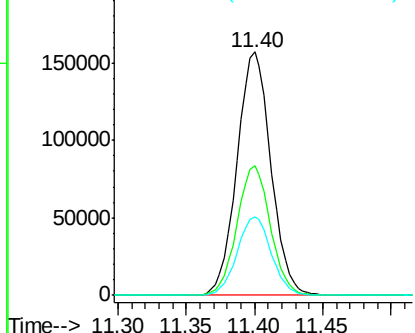
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059849.D
Acq: 24 Jan 2020 16:41

Instrument :
MSVOA_N
ClientSampleId :
TP-10-9-COMP

Tot Ion:117 Resp: 270964
Ion Ratio Lower Upper
117 100
82 53.1 45.9 68.9
119 32.5 25.5 38.3

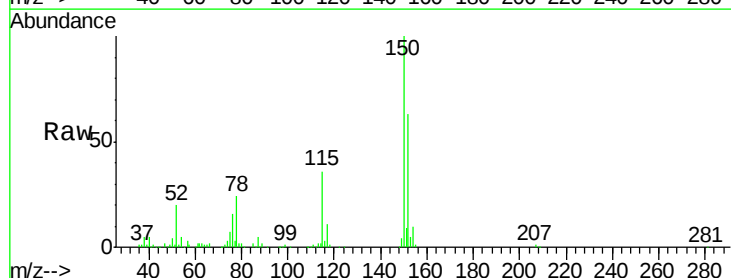


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059849.D
Acq: 24 Jan 2020 16:41

Tgt Ion:152 Resp: 110460
Ion Ratio Lower Upper
152 100
115 57.4 30.3 90.9
150 157.0 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

