

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\
 Data File : VN057968.D
 Acq On : 12 Sep 2019 14:10
 Operator : JC/SP
 Sample : K4644-22
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-D3-(4)

Quant Time: Sep 13 05:38:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

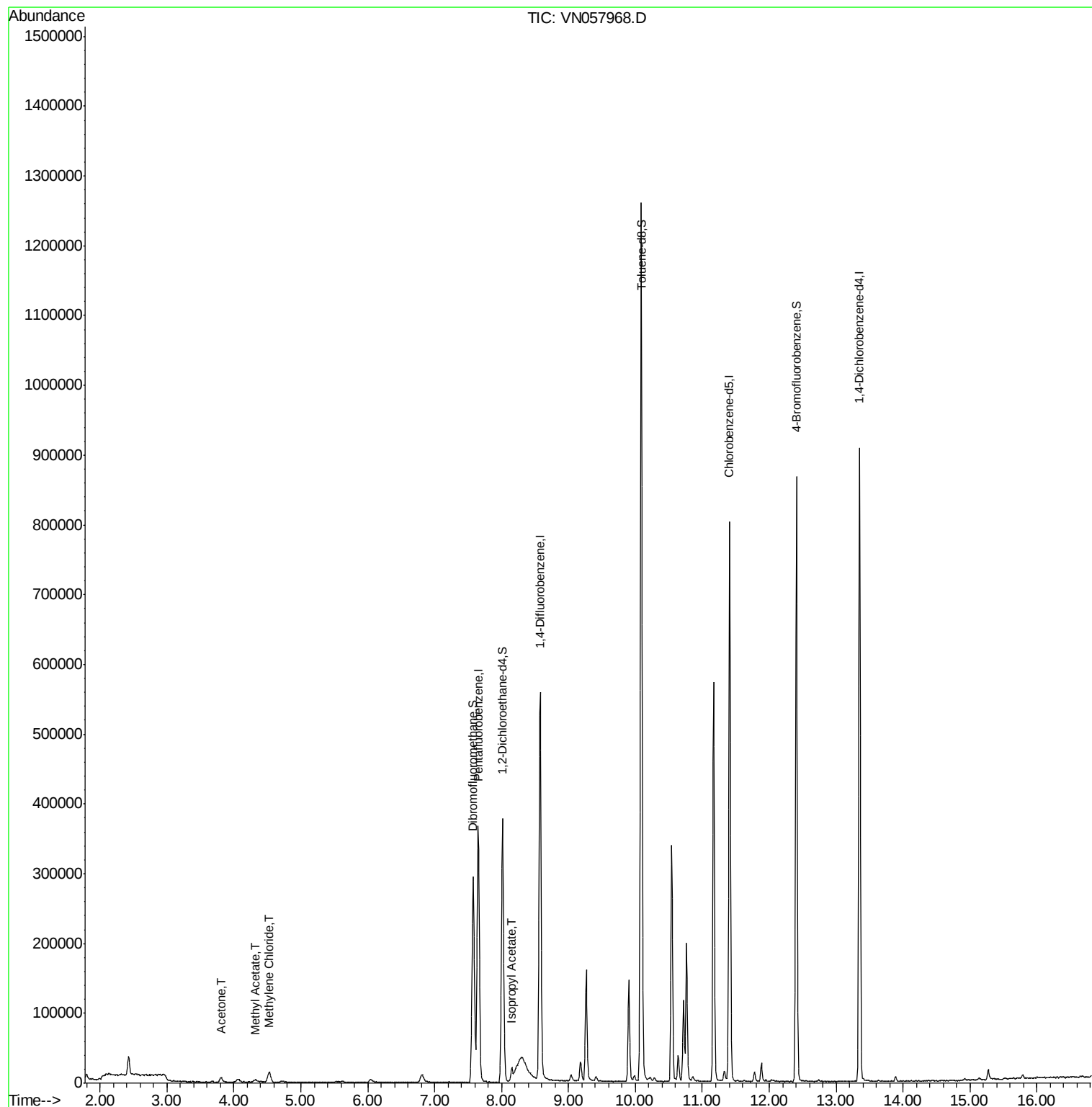
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	280742	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	476815	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	438516	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	225424	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	322920	56.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.58%	
35) Dibromofluoromethane	7.58	113	222779	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
50) Toluene-d8	10.09	98	861309	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
62) 4-Bromofluorobenzene	12.41	95	287811	44.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.40%	
Target Compounds						
16) Acetone	3.80	43	10544	5.657	ug/l	92
18) Methyl Acetate	4.32	43	6371	1.282	ug/l #	87
20) Methylene Chloride	4.54	84	10632	1.810	ug/l	94
43) Isopropyl Acetate	8.16	43	28293	2.945	ug/l #	88

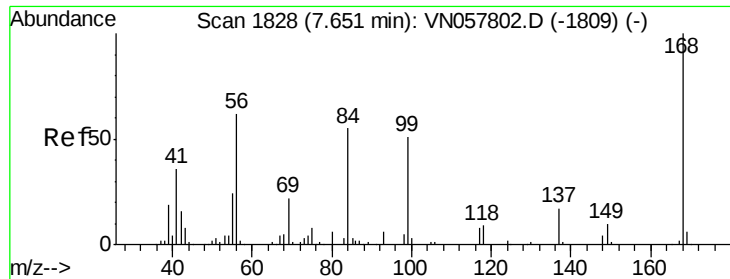
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091319\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057968.D

Acq: 12 Sep 2019 14:10

Instrument :

MSVOA_N

ClientSampleId :

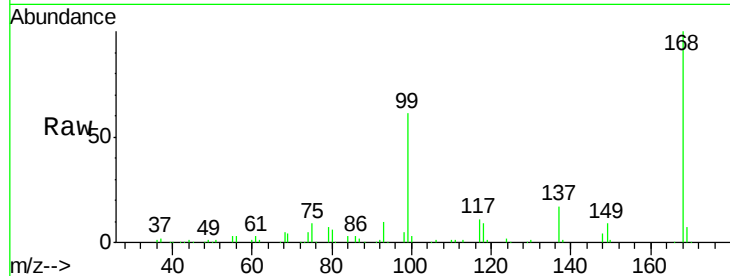
T11-D3-(4)

Tot Ion:168 Resp: 280742

Ion Ratio Lower Upper

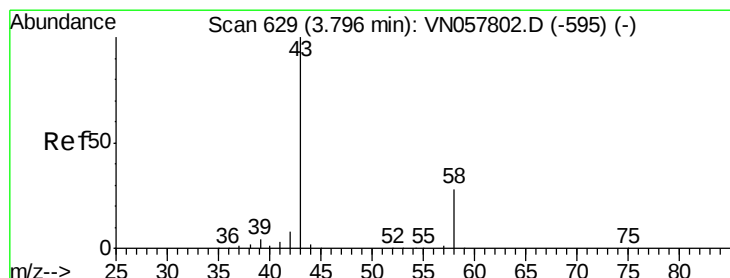
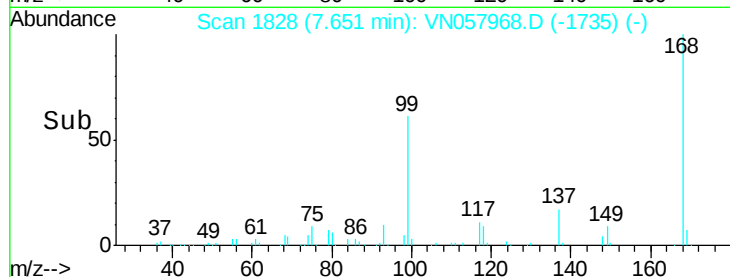
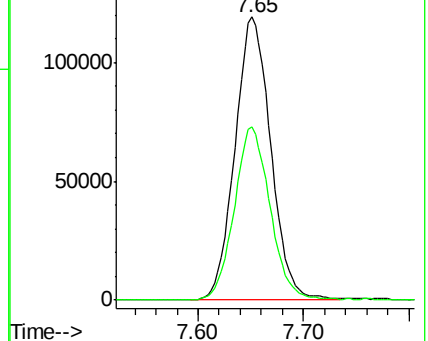
168 100

99 61.0 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 5.657 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057968.D

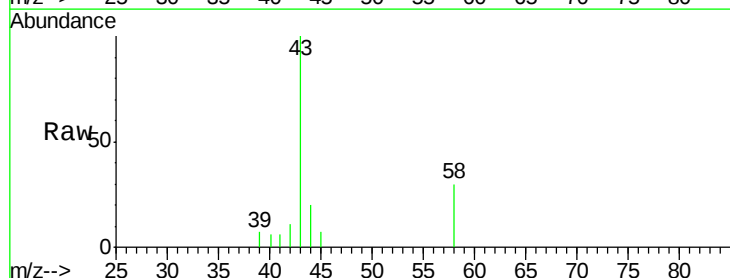
Acq: 12 Sep 2019 14:10

Tgt Ion: 43 Resp: 10544

Ion Ratio Lower Upper

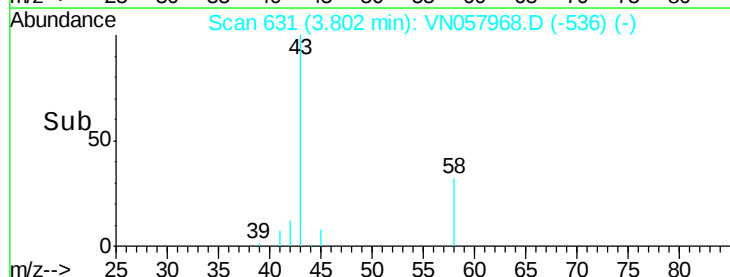
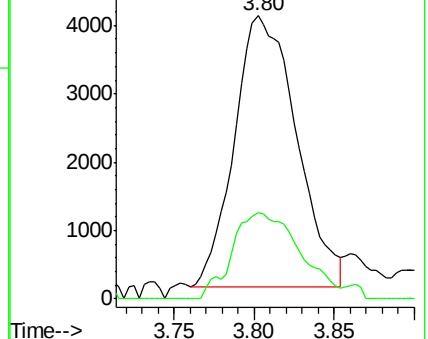
43 100

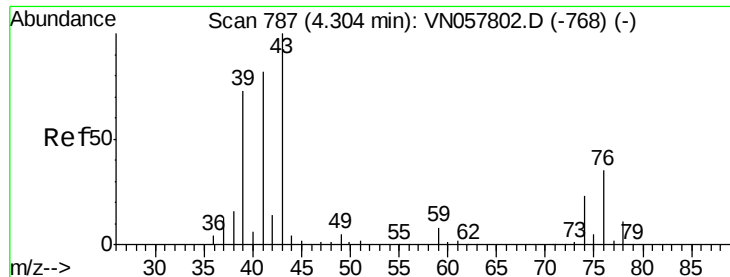
58 31.8 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

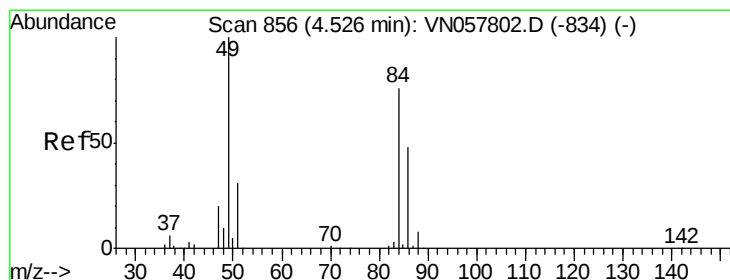
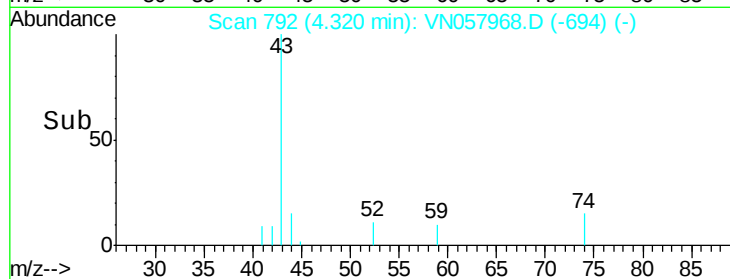
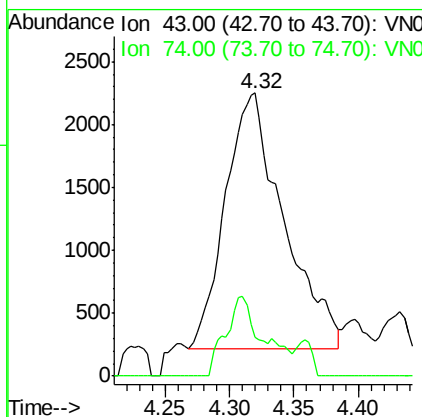
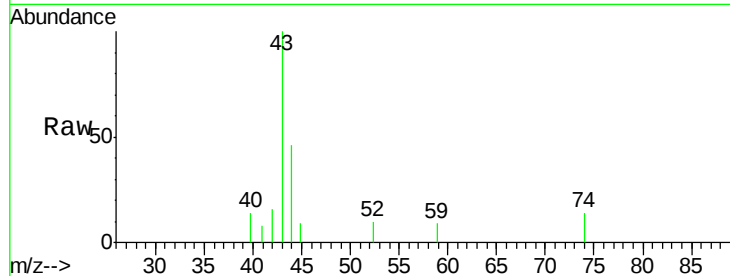




#18
Methyl Acetate
Concen: 1.282 ug/l
RT: 4.32 min Scan# 792
Delta R.T. 0.02 min
Lab File: VN057968.D
Acq: 12 Sep 2019 14:10

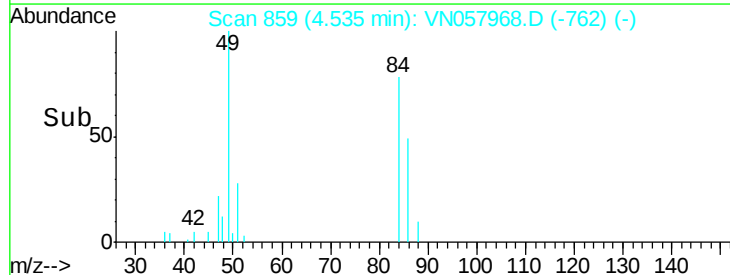
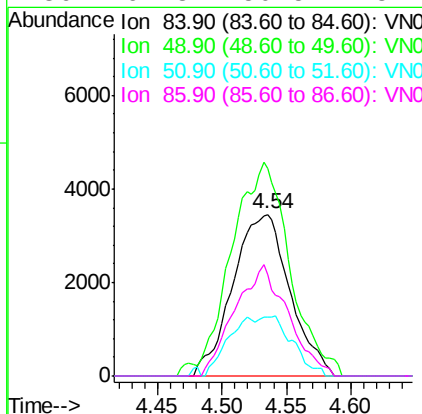
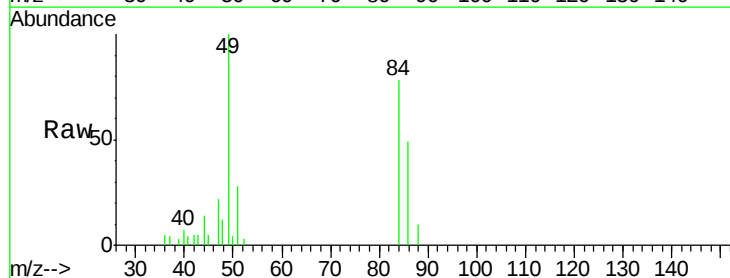
Instrument :
MSVOA_N
ClientSampled :
T11-D3-(4)

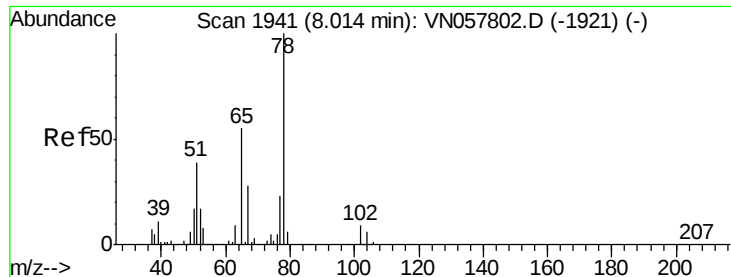
Tot Ion: 43 Resp: 6371
Ion Ratio Lower Upper
43 100
74 16.3 17.9 26.9#



#20
Methylene Chloride
Concen: 1.810 ug/l
RT: 4.54 min Scan# 859
Delta R.T. 0.01 min
Lab File: VN057968.D
Acq: 12 Sep 2019 14:10

Tgt Ion: 84 Resp: 10632
Ion Ratio Lower Upper
84 100
49 121.6 104.8 157.2
51 36.3 33.0 49.4
86 62.8 50.5 75.7

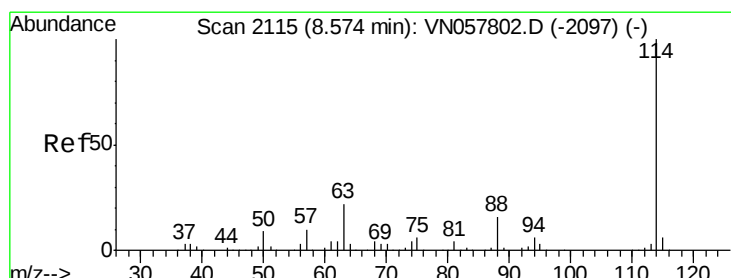
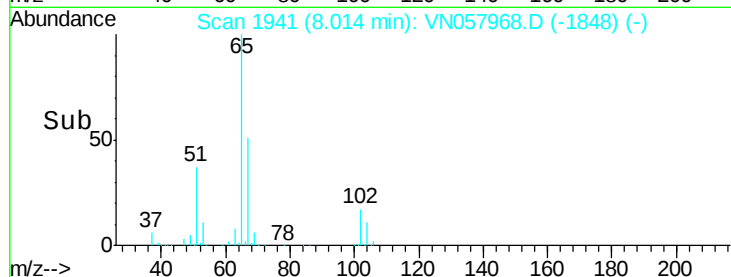
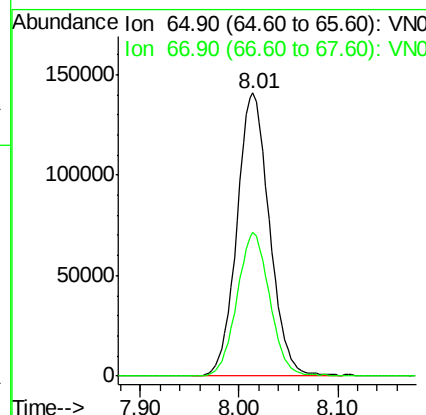
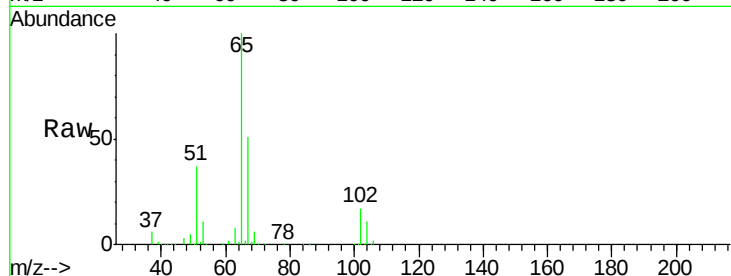




#33
 1,2-Dichloroethane-d4
 Concen: 56.790 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057968.D
 Acq: 12 Sep 2019 14:10

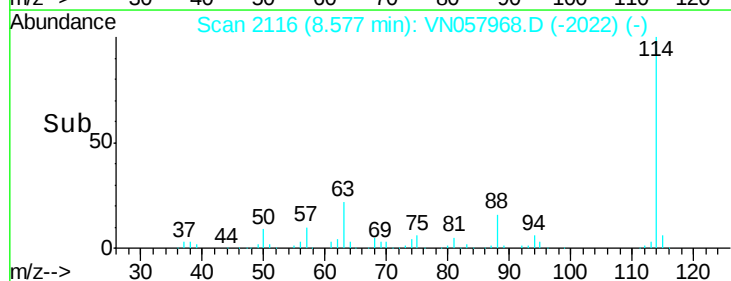
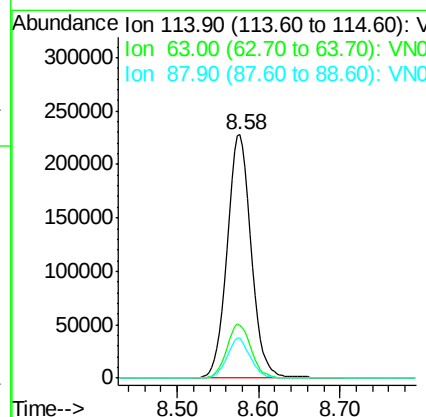
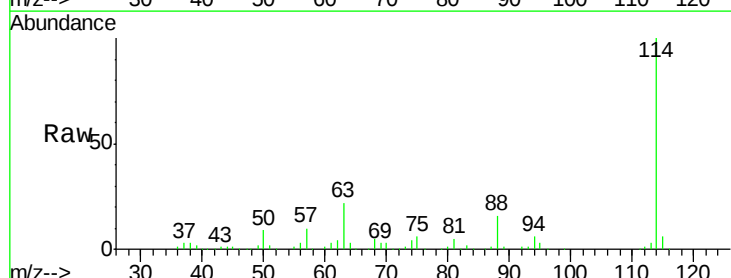
Instrument :
 MSVOA_N
 ClientSampleId :
 T11-D3-(4)

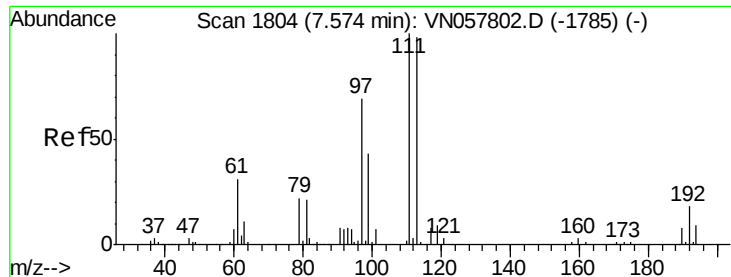
Tot Ion: 65 Resp: 322920
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057968.D
 Acq: 12 Sep 2019 14:10

Tgt Ion: 114 Resp: 476815
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 44.0
 88 16.3 0.0 31.4

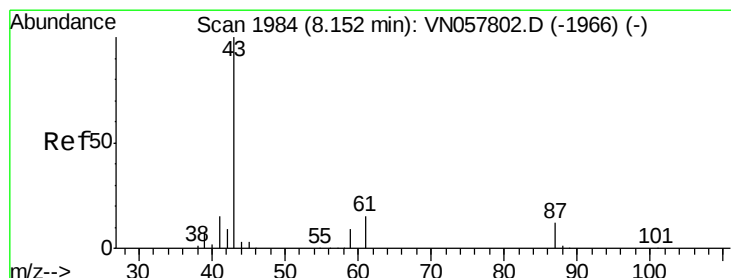
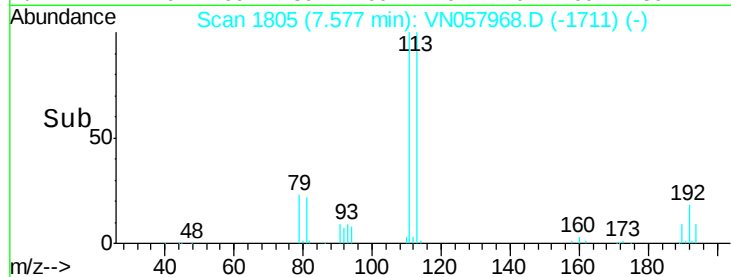
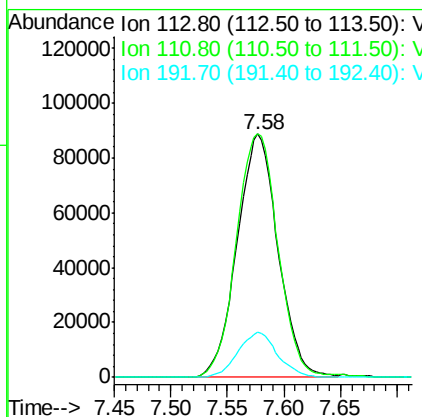
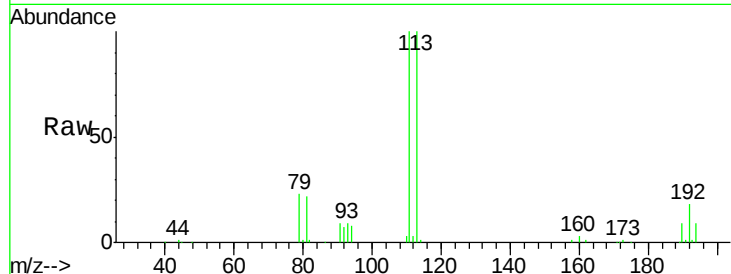




#35
 Dibromofluoromethane
 Concen: 50.622 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057968.D
 Acq: 12 Sep 2019 14:10

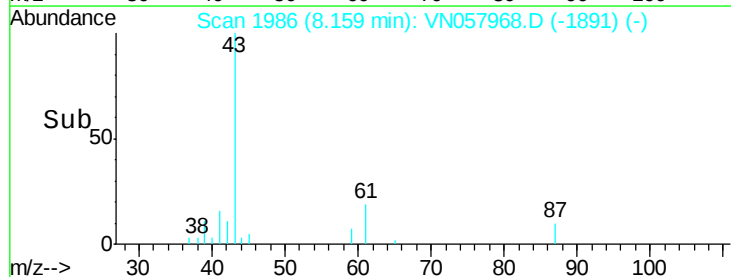
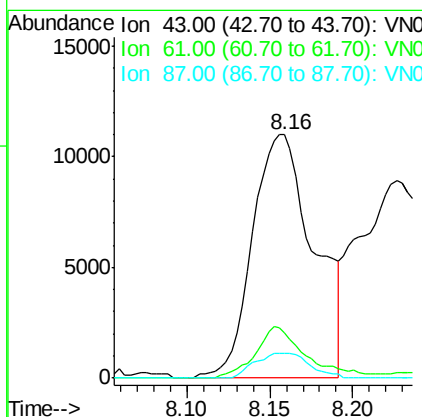
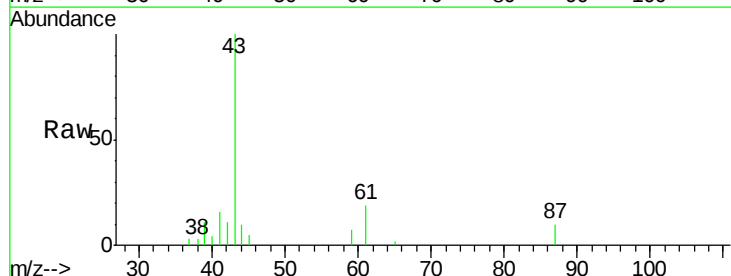
Instrument :
 MSVOA_N
 ClientSampleId :
 T11-D3-(4)

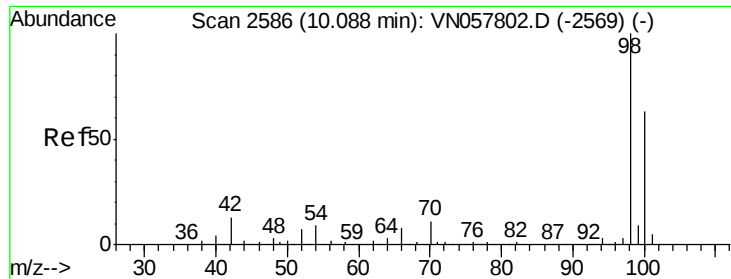
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.3	121.9
192	18.0	14.6	22.0



#43
 Isopropyl Acetate
 Concen: 2.945 ug/l
 RT: 8.16 min Scan# 1986
 Delta R.T. 0.01 min
 Lab File: VN057968.D
 Acq: 12 Sep 2019 14:10

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.9	20.1	30.1#
87	9.1	9.5	14.3#

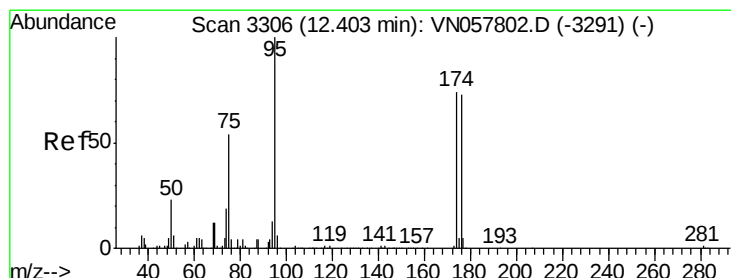
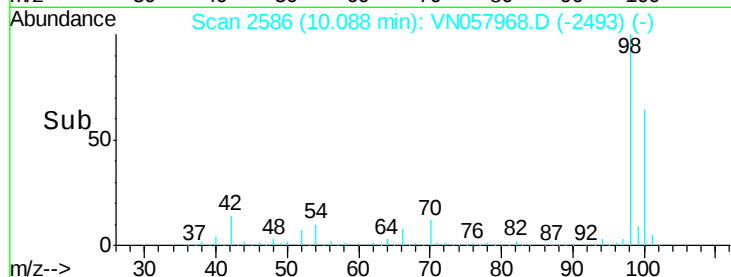
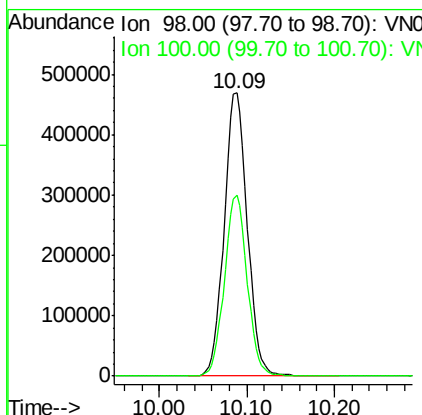
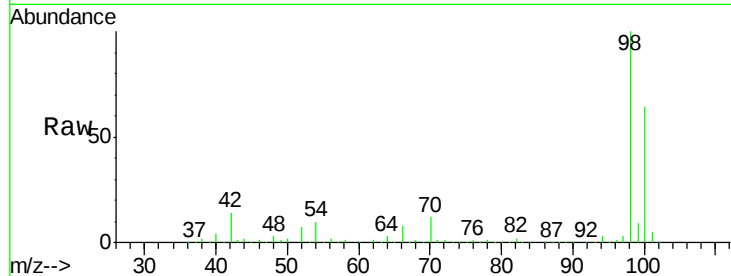




#50
Toluene-d8
Concen: 50.409 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057968.D
Acq: 12 Sep 2019 14:10

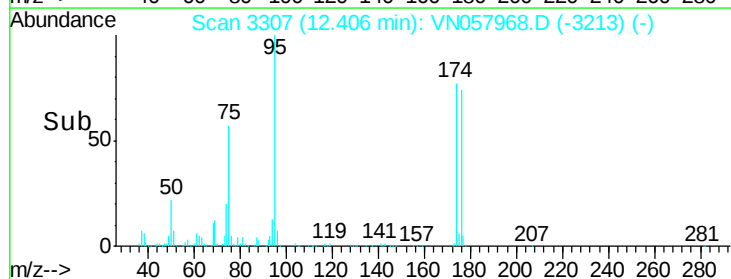
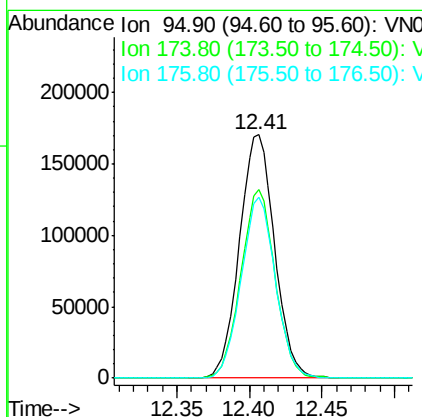
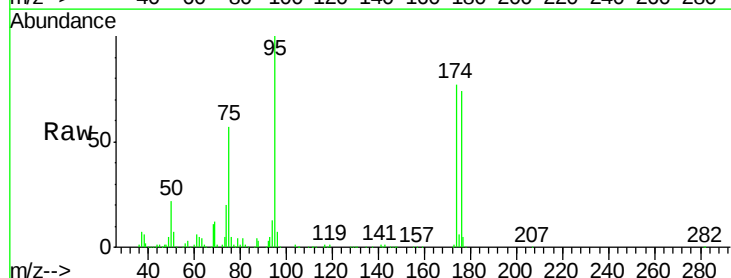
Instrument :
MSVOA_N
ClientSampled :
T11-D3-(4)

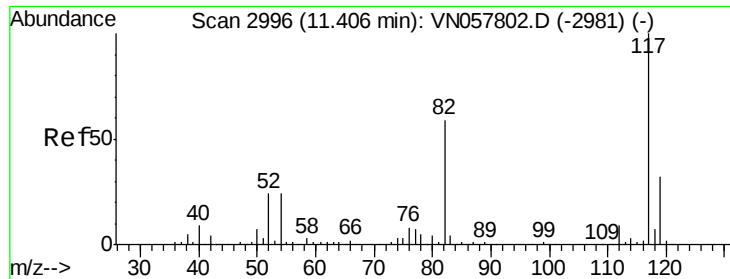
Tot Ion: 98 Resp: 861309
Ion Ratio Lower Upper
98 100
100 62.9 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 44.201 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN057968.D
Acq: 12 Sep 2019 14:10

Tgt Ion: 95 Resp: 287811
Ion Ratio Lower Upper
95 100
174 75.3 0.0 150.2
176 72.5 0.0 146.0

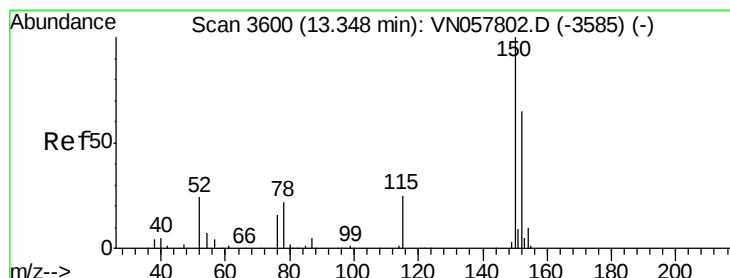
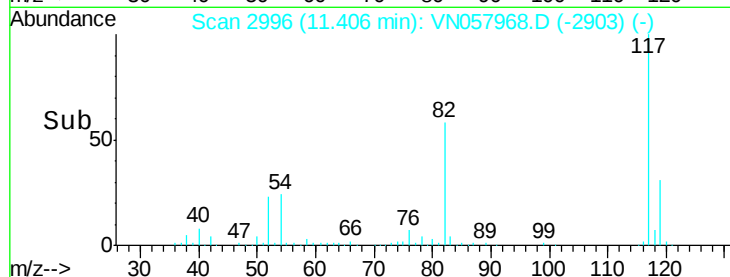
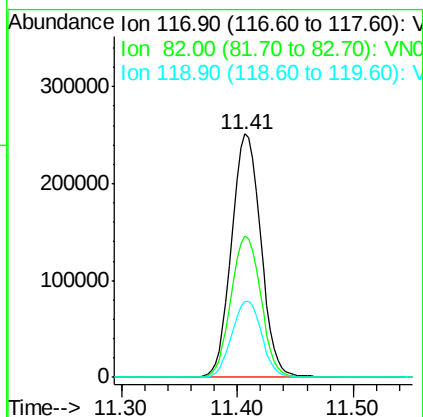
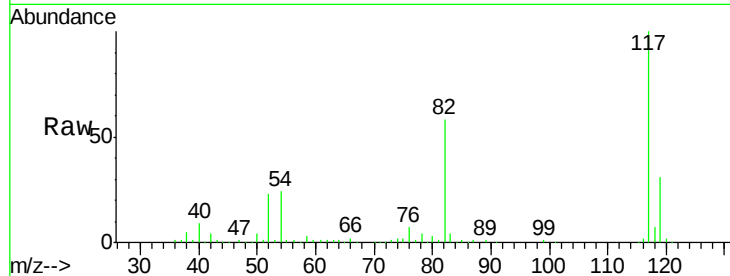




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057968.D
Acq: 12 Sep 2019 14:10

Instrument :
MSVOA_N
ClientSampleId :
T11-D3-(4)

Tot Ion:117 Resp: 438516
Ion Ratio Lower Upper
117 100
82 57.9 47.2 70.8
119 31.2 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057968.D
Acq: 12 Sep 2019 14:10

Tgt Ion:152 Resp: 225424
Ion Ratio Lower Upper
152 100
115 60.9 30.3 91.0
150 157.2 0.0 352.4

