

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021720\
 Data File : VN060129.D
 Acq On : 17 Feb 2020 18:53
 Operator : JC/MD
 Sample : L1544-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2-4-1

Quant Time: Feb 18 02:55:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

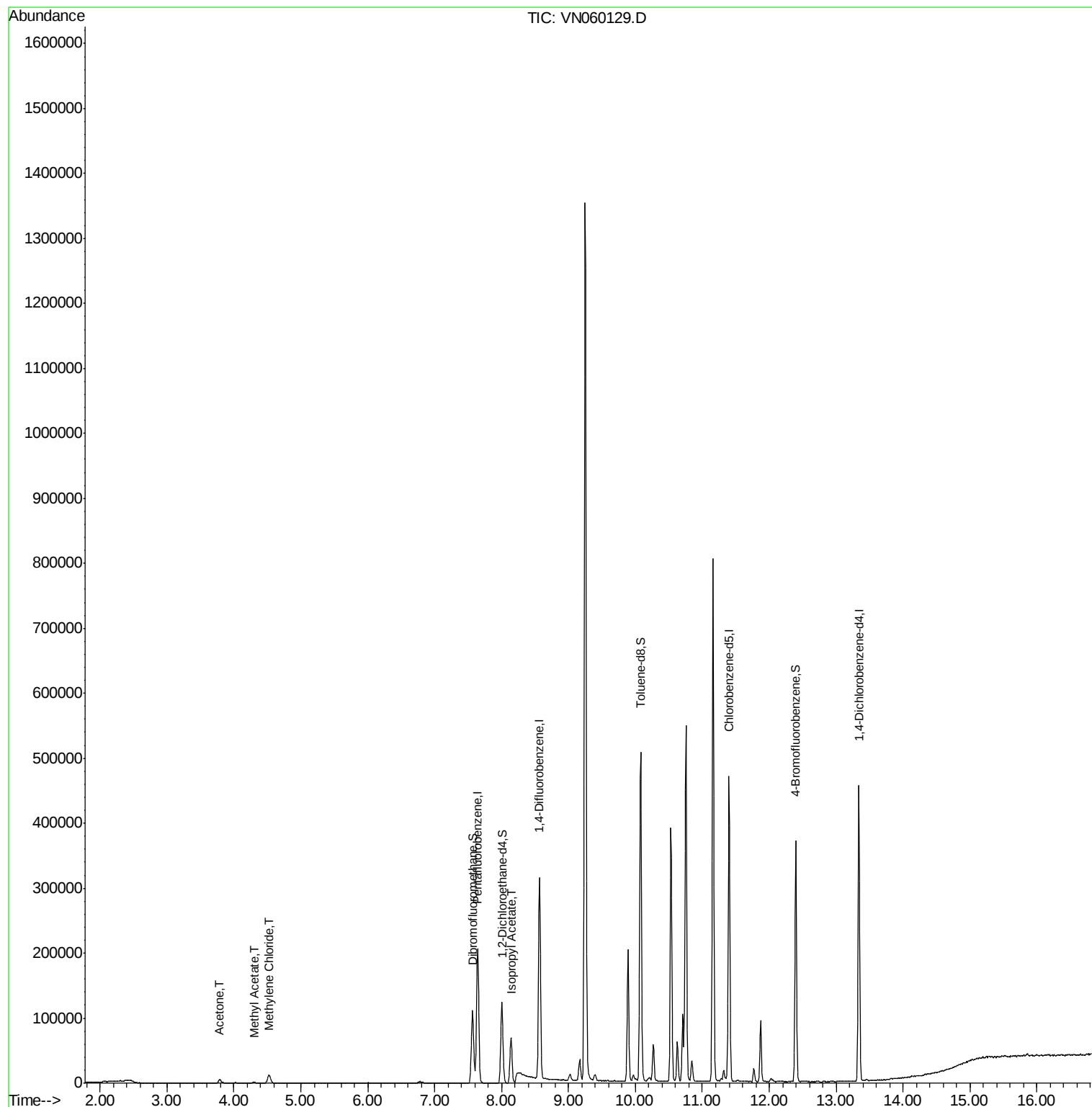
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	172388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	278979	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	262568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	120112	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	108019	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
35) Dibromofluoromethane	7.57	113	83601	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
50) Toluene-d8	10.08	98	342252	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
62) 4-Bromofluorobenzene	12.40	95	124073	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
Target Compounds						
16) Acetone	3.79	43	9832	10.745	ug/l	Qvalue 100
18) Methyl Acetate	4.29	43	2705	1.574	ug/l #	73
20) Methylene Chloride	4.53	84	9687	5.307	ug/l	90
43) Isopropyl Acetate	8.14	43	81682	20.461	ug/l #	90

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021720\
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN060129.D

Acq: 17 Feb 2020 18:53

Instrument :

MSVOA_N

ClientSampled :

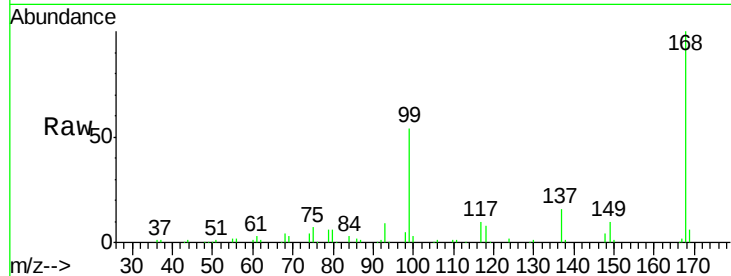
2-4-1

Tot Ion:168 Resp: 172388

Ion Ratio Lower Upper

168 100

99 53.5 42.7 64.1

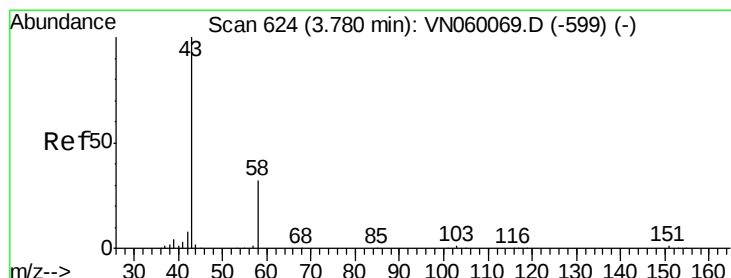
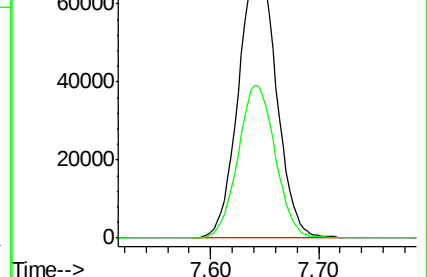
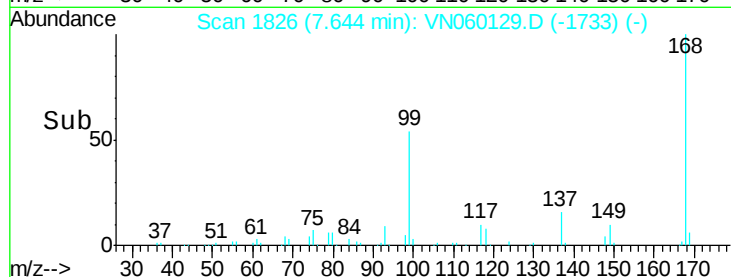


Abundance Ion 167.90 (167.60 to 168.60): VN060129.D (-1733) (-)

Ion 98.90 (98.60 to 99.60): VN060129.D (-1733) (-)

7.64

Time-->



#16

Acetone

Concen: 10.745 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060129.D

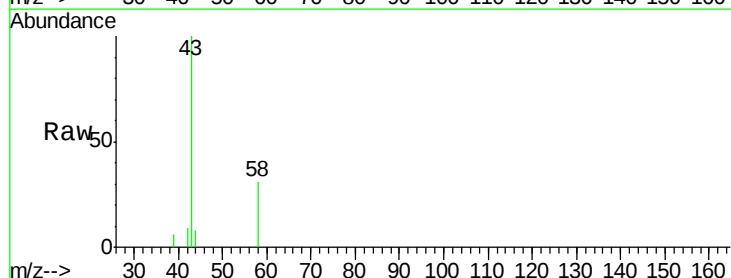
Acq: 17 Feb 2020 18:53

Tgt Ion: 43 Resp: 9832

Ion Ratio Lower Upper

43 100

58 31.4 25.2 37.8

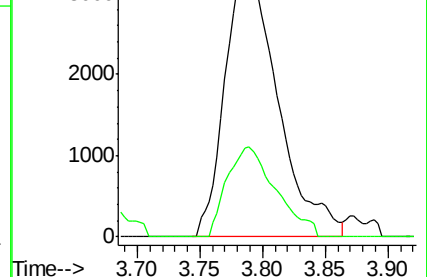
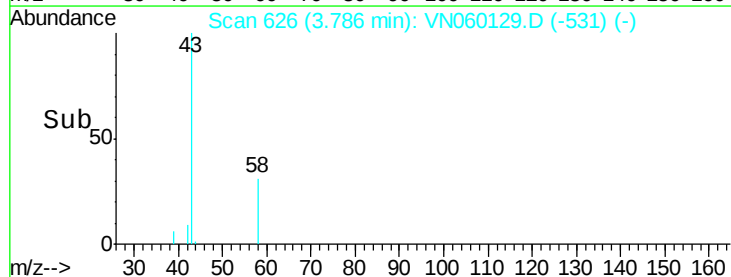


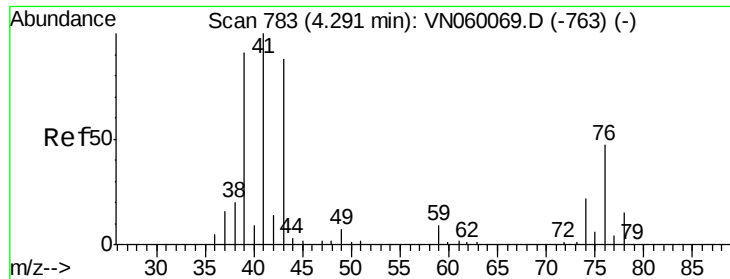
Abundance Ion 43.00 (42.70 to 43.70): VN060129.D (-531) (-)

Ion 58.00 (57.70 to 58.70): VN060129.D (-531) (-)

3.79

Time-->

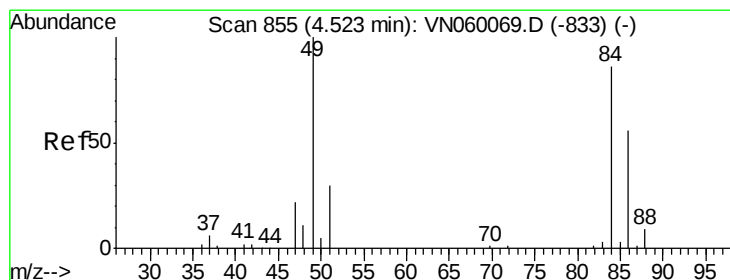
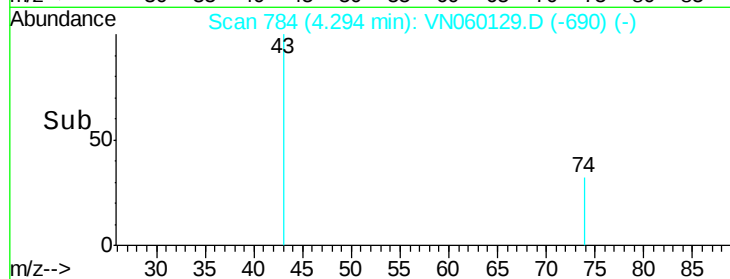
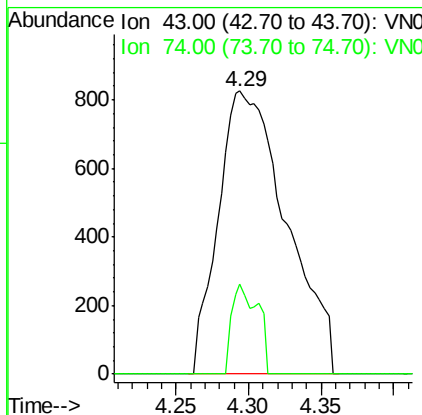
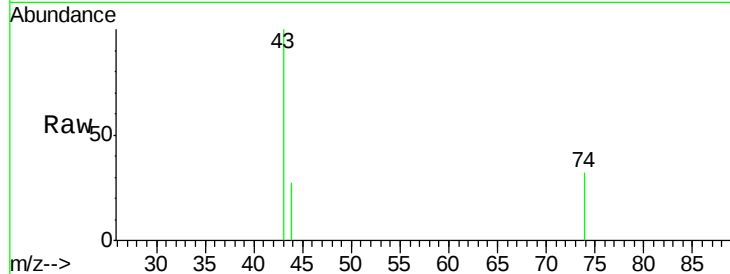




#18
Methyl Acetate
Concen: 1.574 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.00 min
Lab File: VN060129.D
Acq: 17 Feb 2020 18:53

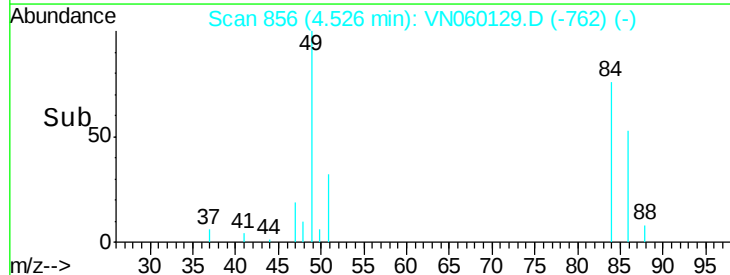
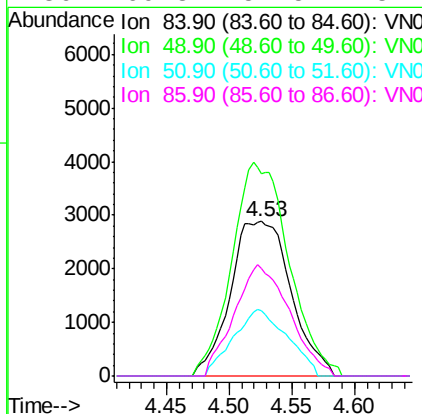
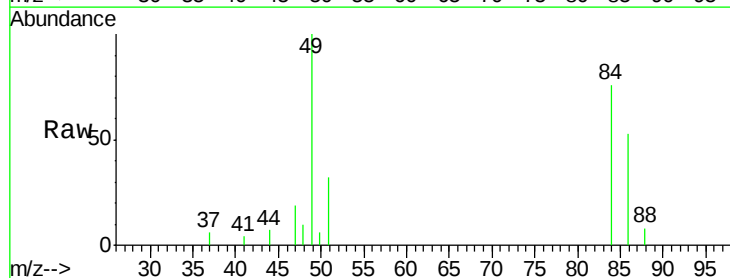
Instrument :
MSVOA_N
ClientSampled :
2-4-1

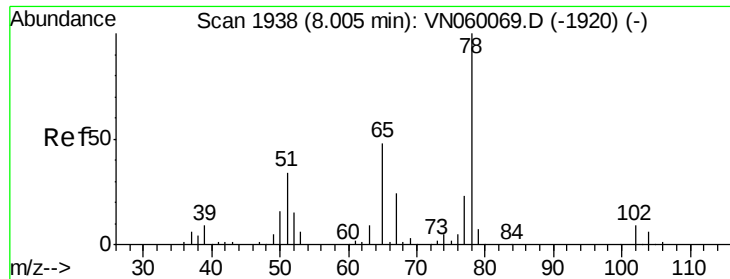
Tot Ion: 43 Resp: 2705
Ion Ratio Lower Upper
43 100
74 11.9 20.3 30.5#



#20
Methylene Chloride
Concen: 5.307 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060129.D
Acq: 17 Feb 2020 18:53

Tgt Ion: 84 Resp: 9687
Ion Ratio Lower Upper
84 100
49 131.1 93.4 140.0
51 41.8 28.4 42.6
86 69.8 52.5 78.7

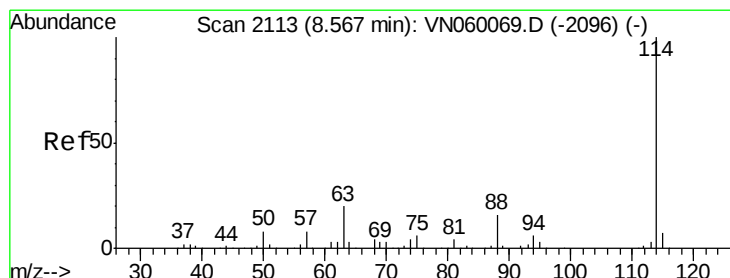
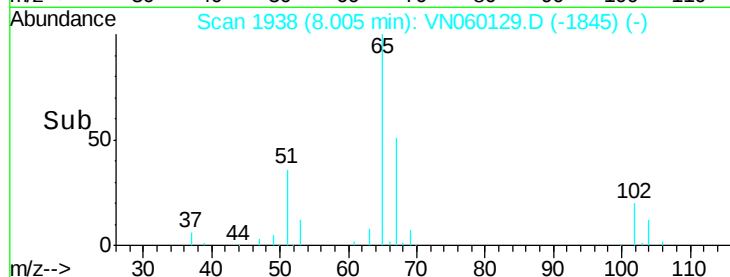
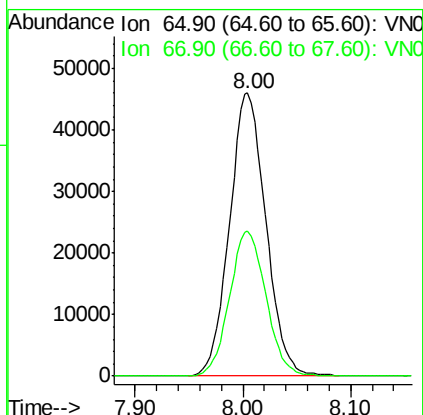
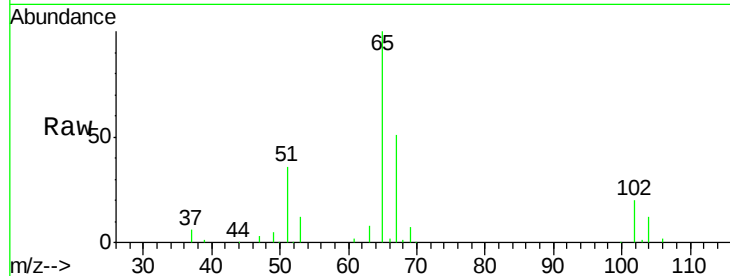




#33
 1,2-Dichloroethane-d4
 Concen: 51.495 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN060129.D
 Acq: 17 Feb 2020 18:53

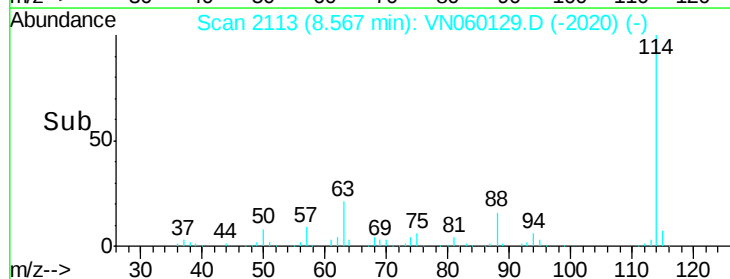
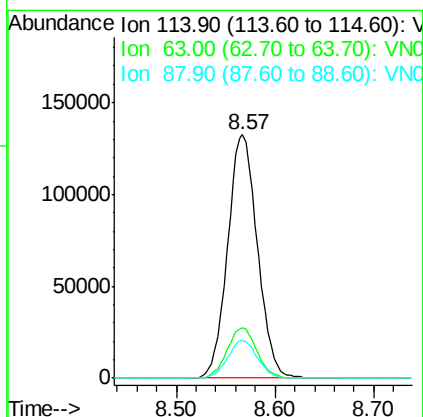
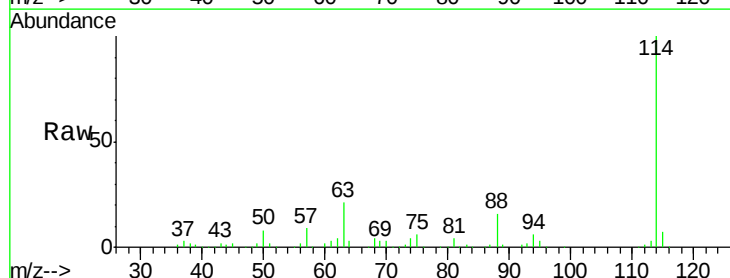
Instrument :
 MSVOA_N
 ClientSampled :
 2-4-1

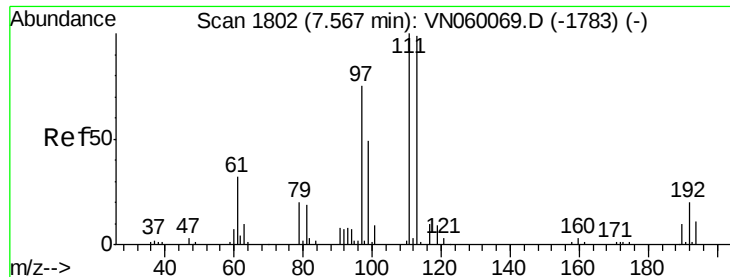
Tot Ion: 65 Resp: 108019
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060129.D
 Acq: 17 Feb 2020 18:53

Tgt Ion: 114 Resp: 278979
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.0
 88 15.5 0.0 31.6

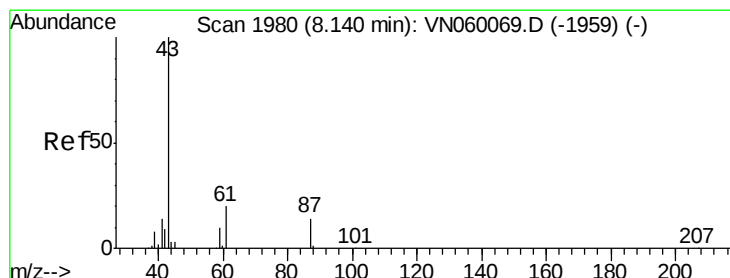
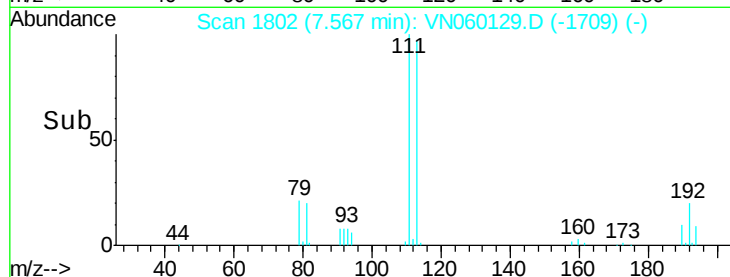
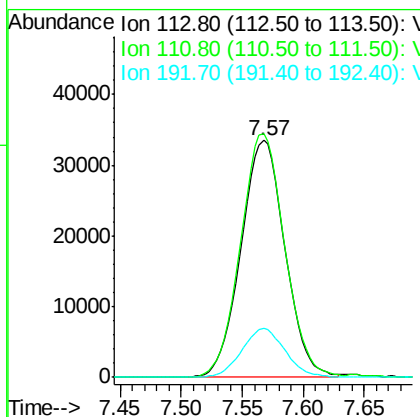
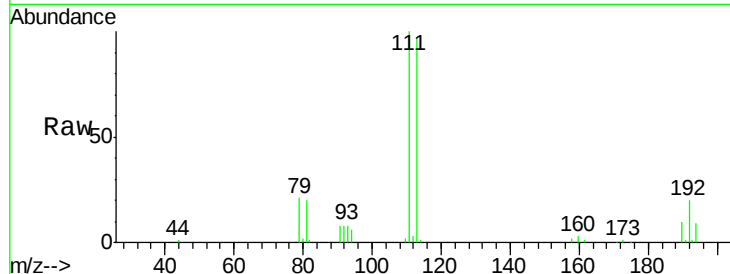




#35
 Dibromofluoromethane
 Concen: 48.750 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN060129.D
 Acq: 17 Feb 2020 18:53

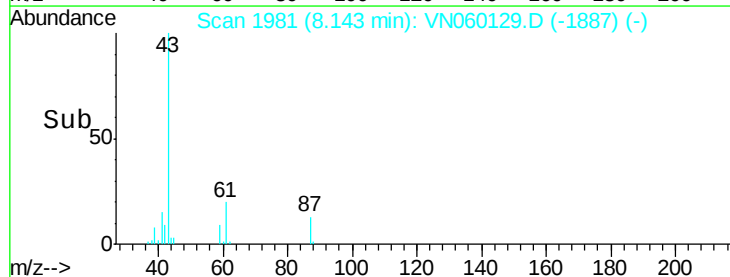
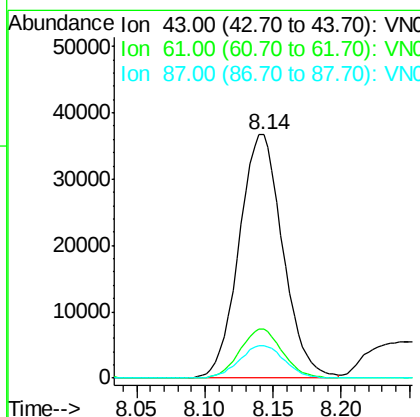
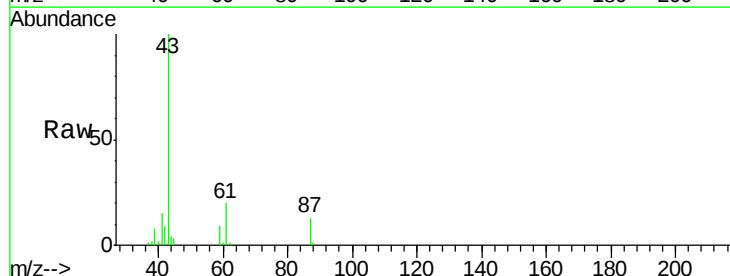
Instrument :
 MSVOA_N
 ClientSampled :
 2-4-1

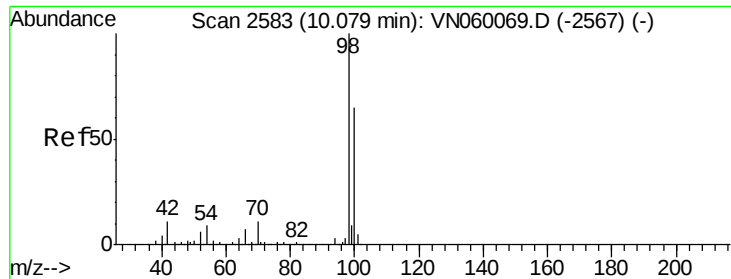
Tot Ion:113 Resp: 83601
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.4 122.2
 192 20.3 16.2 24.2



#43
 Isopropyl Acetate
 Concen: 20.461 ug/l
 RT: 8.14 min Scan# 181
 Delta R.T. 0.00 min
 Lab File: VN060129.D
 Acq: 17 Feb 2020 18:53

Tgt Ion: 43 Resp: 81682
 Ion Ratio Lower Upper
 43 100
 61 19.5 21.8 32.6#
 87 13.6 11.4 17.2





#50

Toluene-d8

Concen: 50.681 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060129.D

Acq: 17 Feb 2020 18:53

Instrument :

MSVOA_N

ClientSampled :

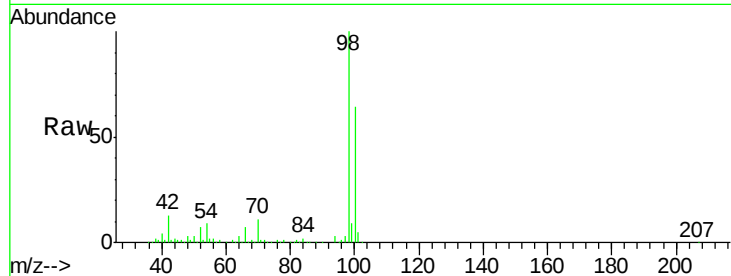
2-4-1

Tot Ion: 98 Resp: 342252

Ion Ratio Lower Upper

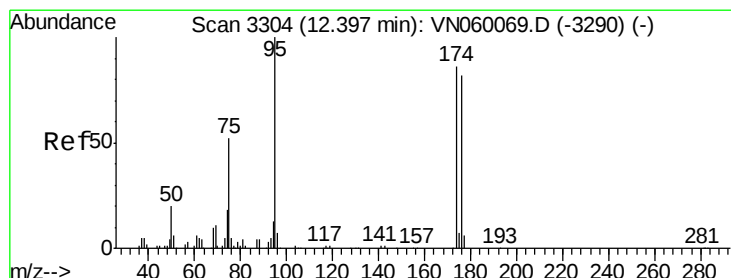
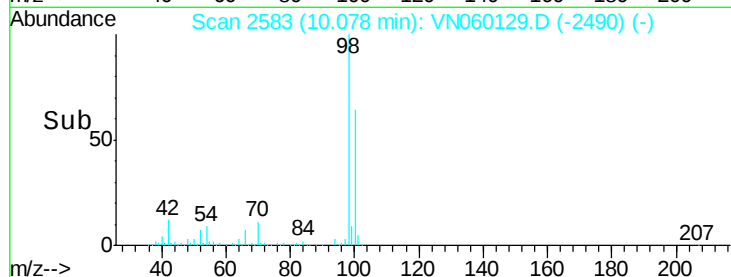
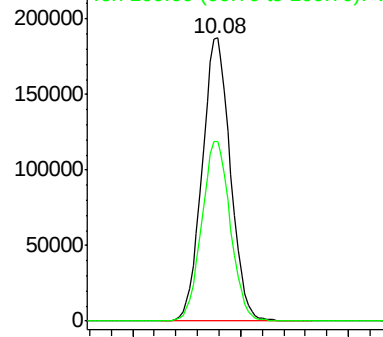
98 100

100 64.3 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 50.000 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060129.D

Acq: 17 Feb 2020 18:53

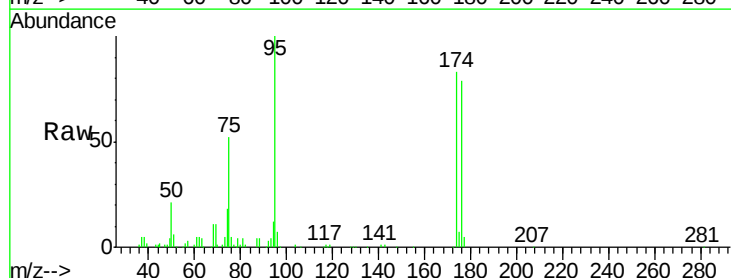
Tgt Ion: 95 Resp: 124073

Ion Ratio Lower Upper

95 100

174 82.8 0.0 169.8

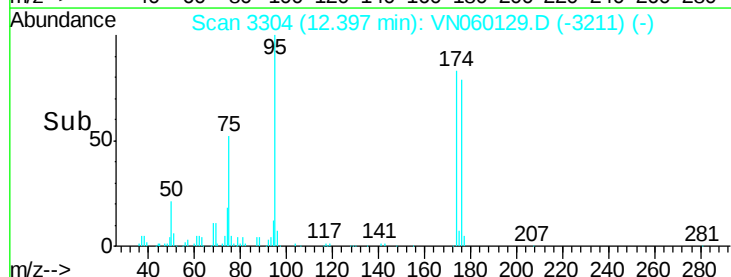
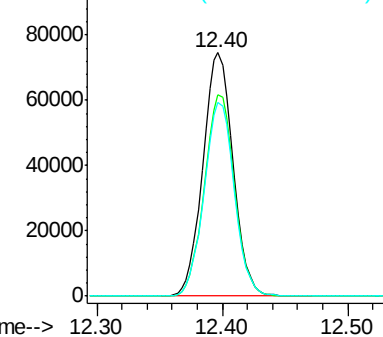
176 79.9 0.0 164.8

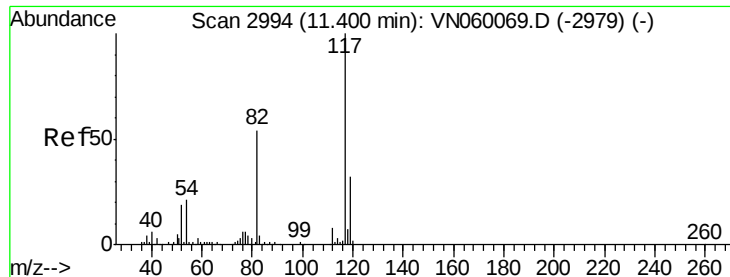


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

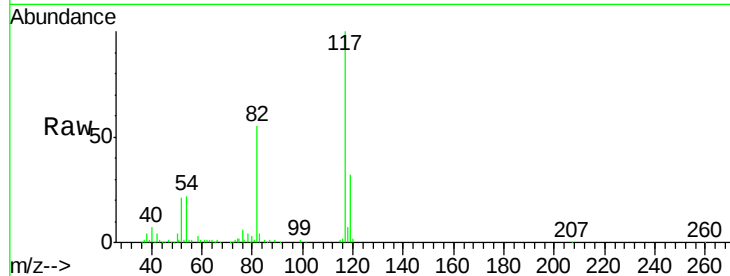




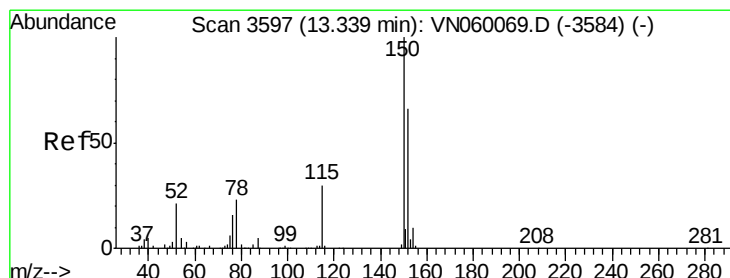
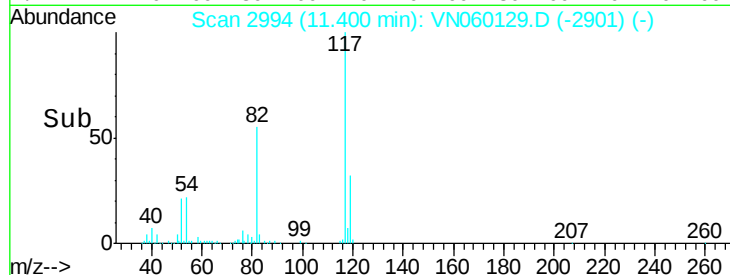
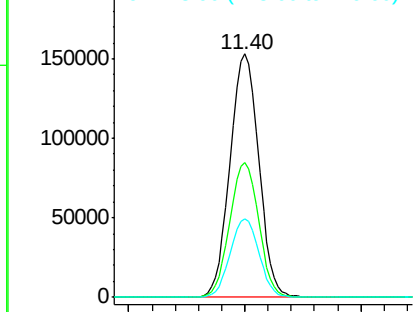
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060129.D
Acq: 17 Feb 2020 18:53

Instrument :
MSVOA_N
ClientSampleId :
2-4-1

Tot Ion:117 Resp: 262568
Ion Ratio Lower Upper
117 100
82 55.2 43.4 65.0
119 32.3 25.8 38.6

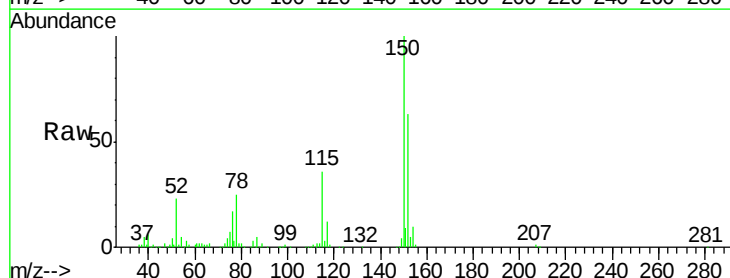


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060129.D
Acq: 17 Feb 2020 18:53

Tgt Ion:152 Resp: 120112
Ion Ratio Lower Upper
152 100
115 57.6 28.9 86.8
150 157.0 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

