

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080619\
 Data File : VN057098.D
 Acq On : 6 Aug 2019 13:11
 Operator : JC/SP
 Sample : K4131-22
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1S-D1-(0-1)

Quant Time: Aug 07 04:09:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 2019
 Response via : Initial Calibration

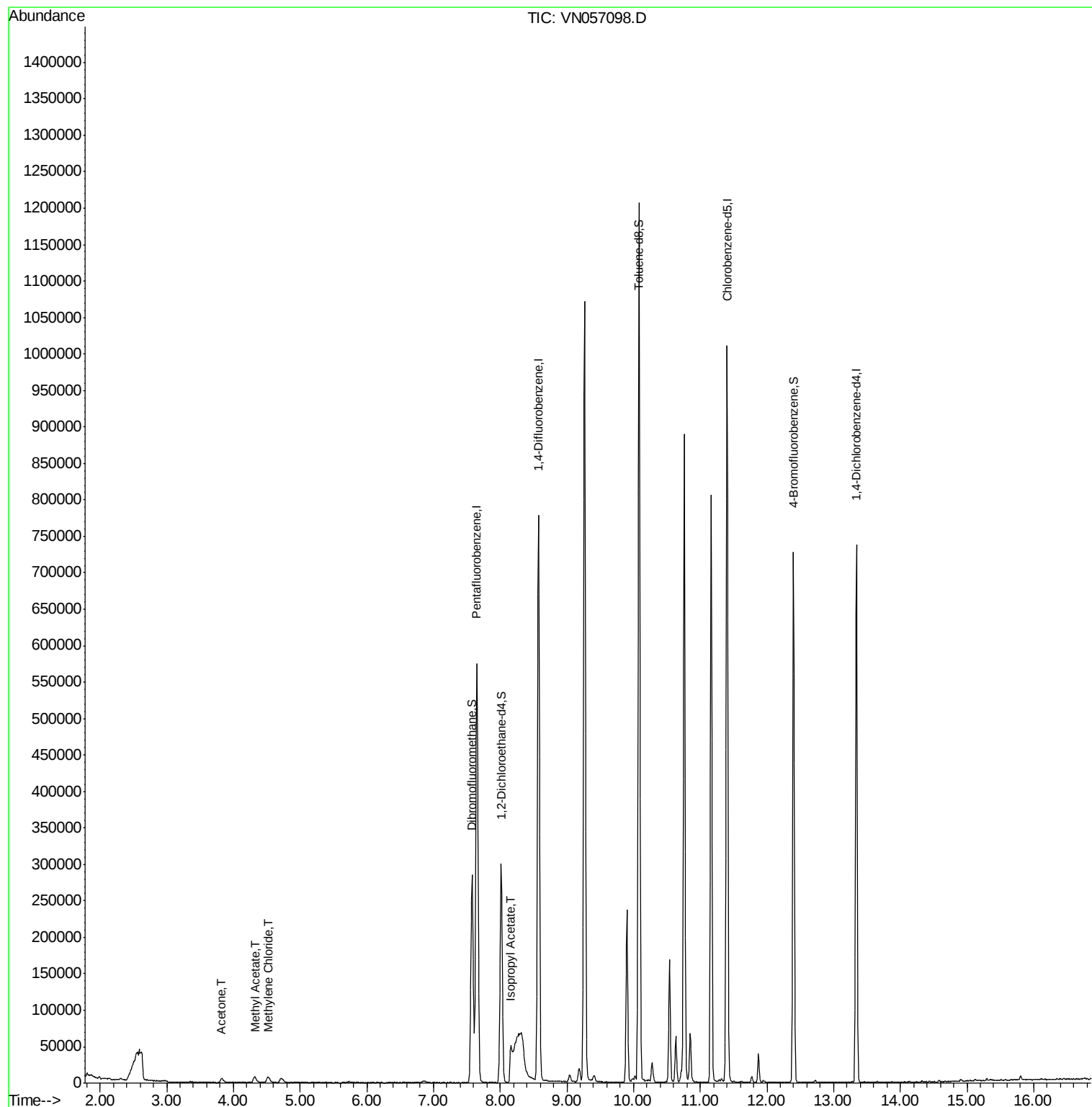
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	521269	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	749551	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	630906	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	210551	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	260545	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
35) Dibromofluoromethane	7.58	113	224254	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.48%	
50) Toluene-d8	10.08	98	872334	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
62) 4-Bromofluorobenzene	12.40	95	252663	42.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.82%	
Target Compounds						
16) Acetone	3.82	43	10515	5.439	ug/l	92
18) Methyl Acetate	4.32	43	17954	2.911	ug/l	99
20) Methylene Chloride	4.52	84	7060	1.268	ug/l	88
43) Isopropyl Acetate	8.17	43	56282	6.446	ug/l #	65

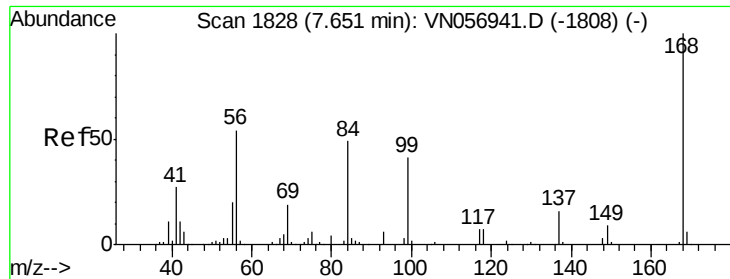
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 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: VN057098.D

Acq: 6 Aug 2019 13:11

Instrument :

MSVOA_N

ClientSampled :

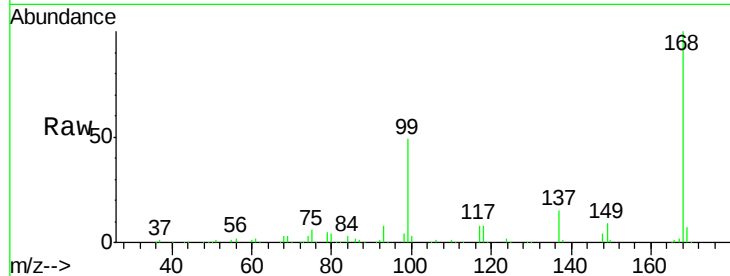
1S-D1-(0-1)

Tot Ion:168 Resp: 521269

Ion Ratio Lower Upper

168 100

99 48.7 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VN057098.D (-1735) (-)

Ion 98.90 (98.60 to 99.60): VN057098.D (-1735) (-)

7.65

250000

200000

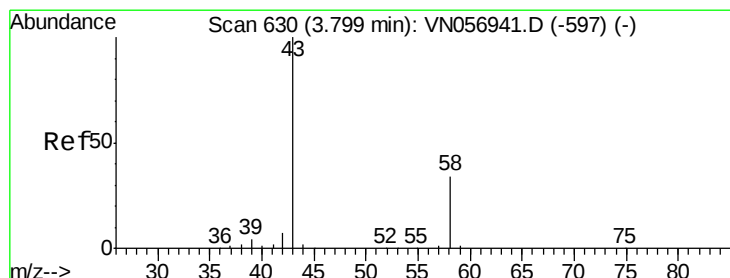
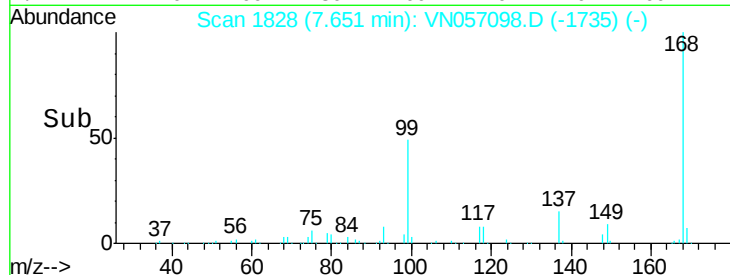
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.439 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.02 min

Lab File: VN057098.D

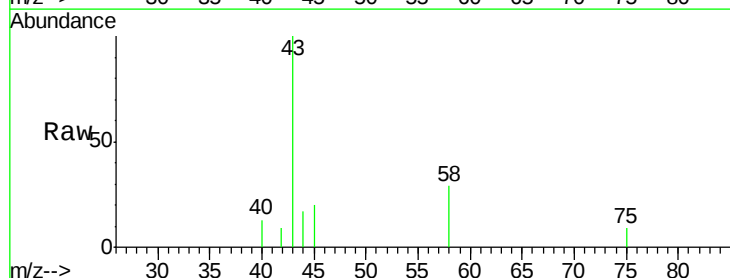
Acq: 6 Aug 2019 13:11

Tgt Ion: 43 Resp: 10515

Ion Ratio Lower Upper

43 100

58 29.4 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN057098.D (-537) (-)

Ion 58.00 (57.70 to 58.70): VN057098.D (-537) (-)

3.82

4000

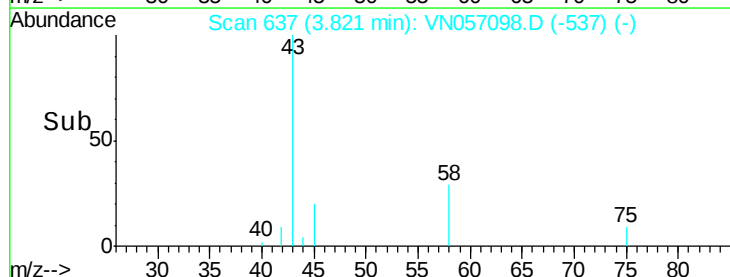
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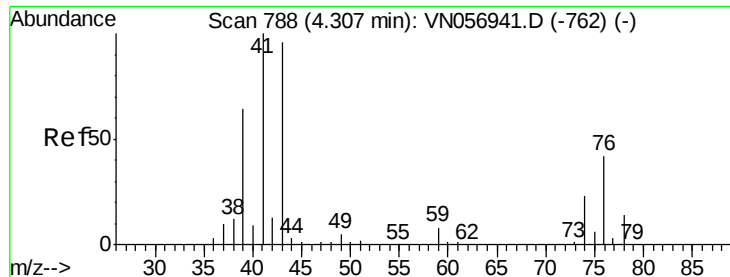
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1000

0

Time-->

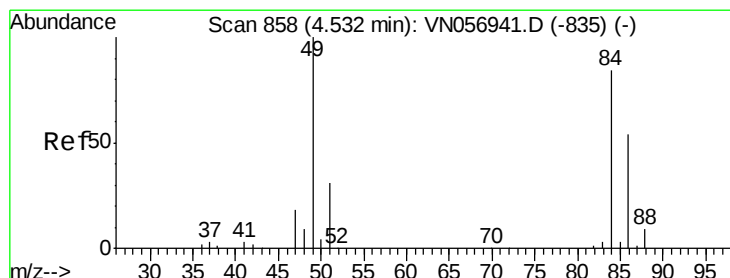
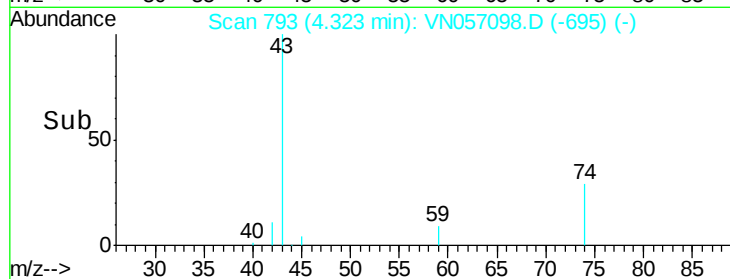
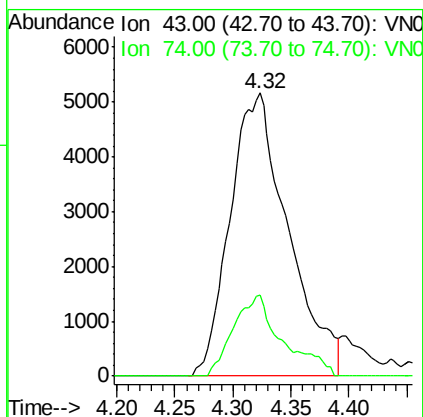
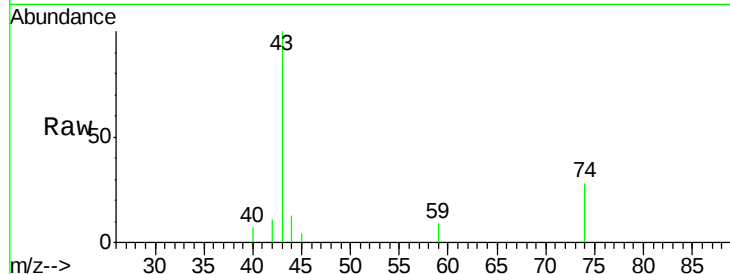




#18
Methyl Acetate
Concen: 2.911 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.02 min
Lab File: VN057098.D
Acq: 6 Aug 2019 13:11

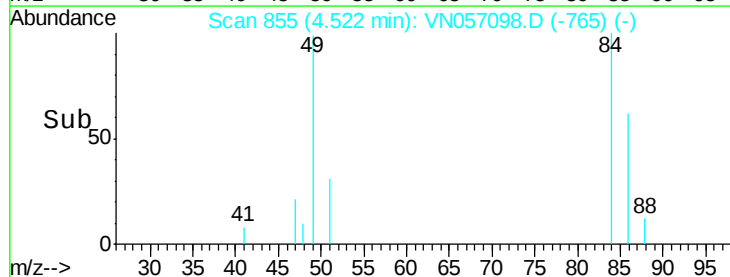
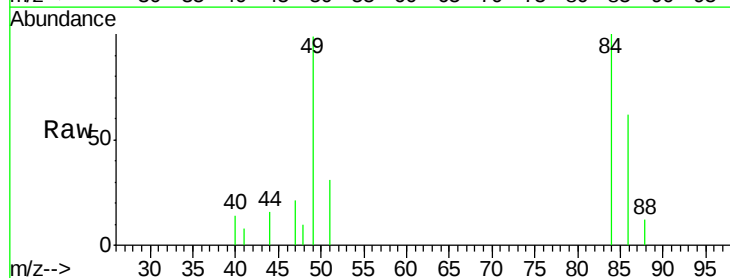
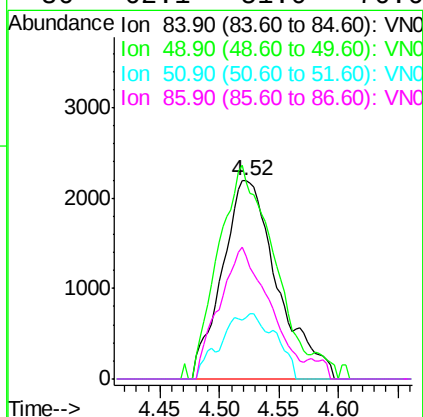
Instrument :
MSVOA_N
ClientSampled :
1S-D1-(0-1)

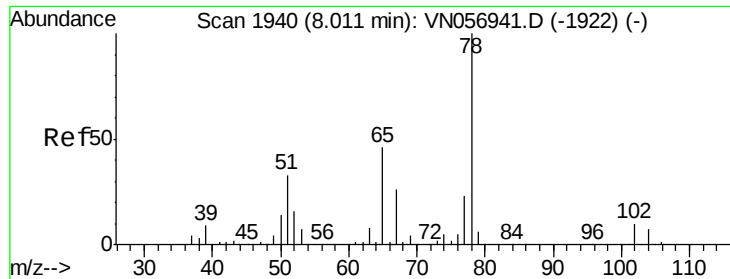
Tot Ion: 43 Resp: 17954
Ion Ratio Lower Upper
43 100
74 24.2 19.7 29.5



#20
Methylene Chloride
Concen: 1.268 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.01 min
Lab File: VN057098.D
Acq: 6 Aug 2019 13:11

Tgt Ion: 84 Resp: 7060
Ion Ratio Lower Upper
84 100
49 99.3 95.2 142.8
51 31.1 29.7 44.5
86 62.1 51.0 76.6

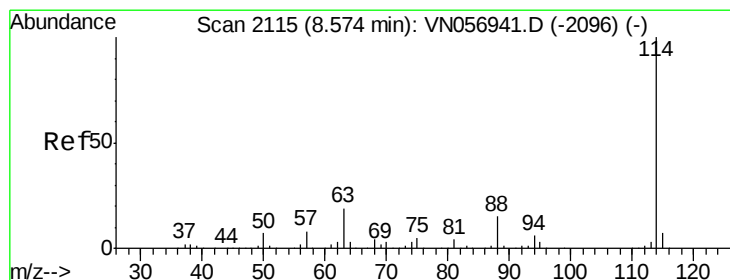
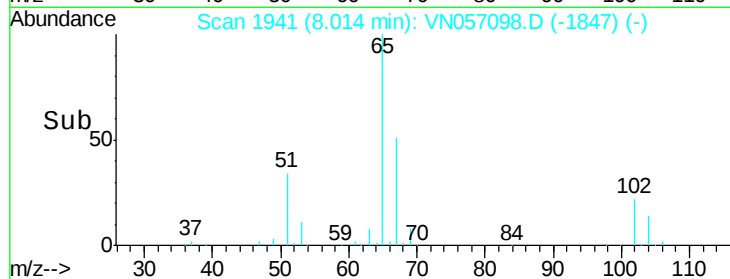
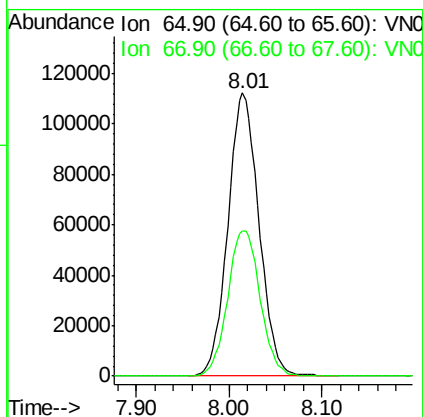
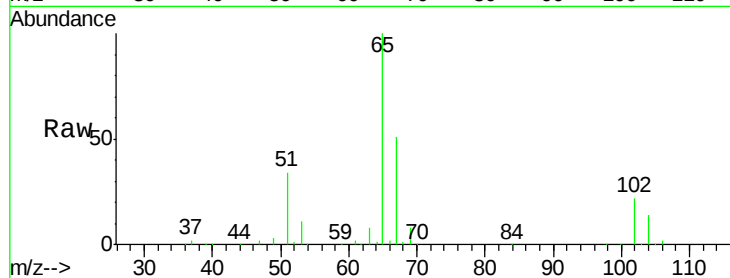




#33
 1,2-Dichloroethane-d4
 Concen: 48.828 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057098.D
 Acq: 6 Aug 2019 13:11

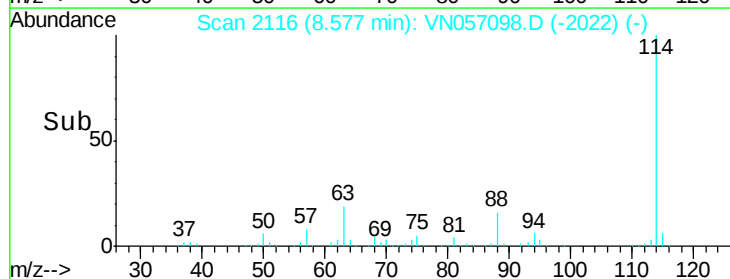
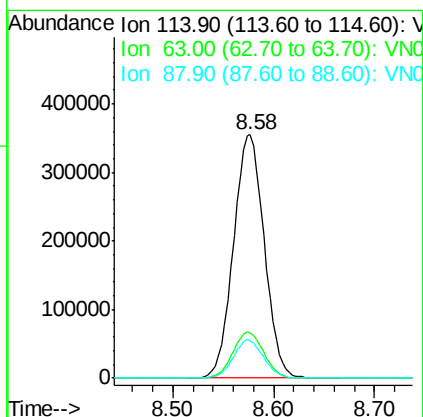
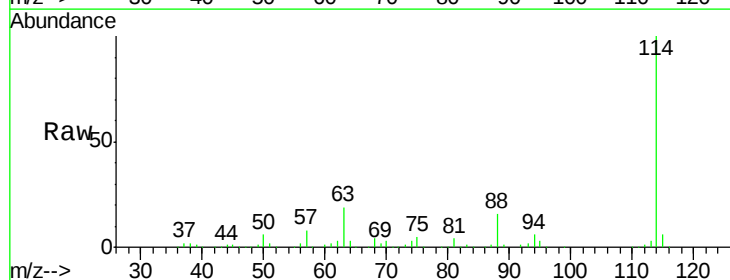
Instrument :
 MSVOA_N
 ClientSampleId :
 1S-D1-(0-1)

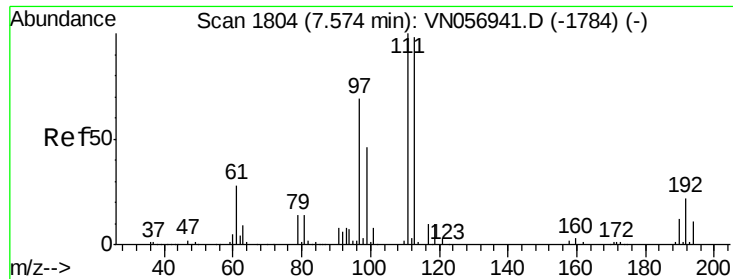
Tot Ion: 65 Resp: 260545
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057098.D
 Acq: 6 Aug 2019 13:11

Tgt Ion: 114 Resp: 749551
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 38.0
 88 15.5 0.0 30.0

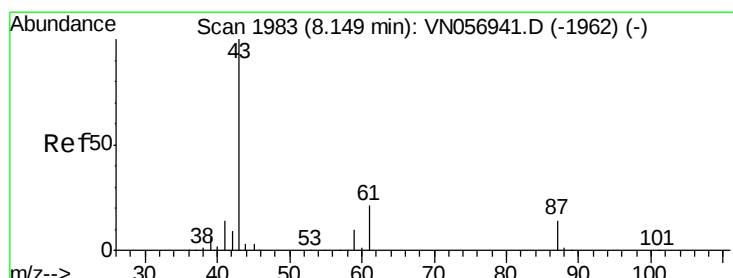
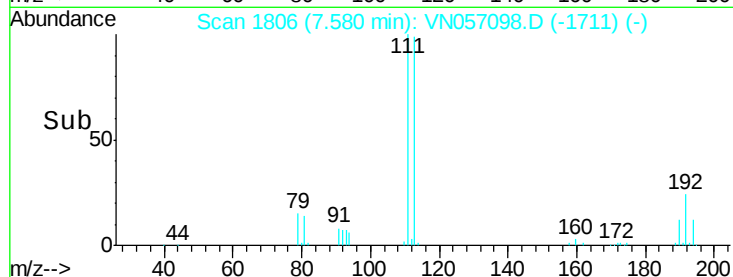
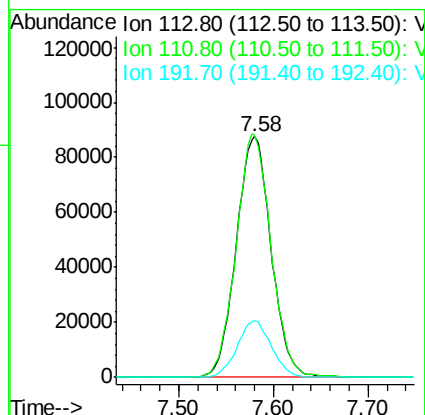
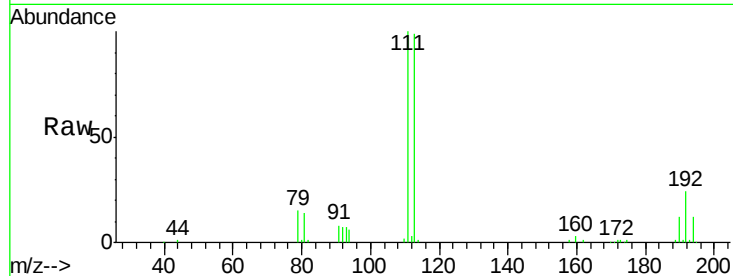




#35
 Dibromofluoromethane
 Concen: 46.735 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. 0.01 min
 Lab File: VN057098.D
 Acq: 6 Aug 2019 13:11

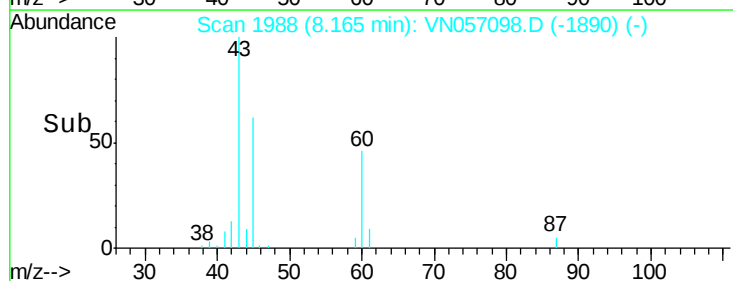
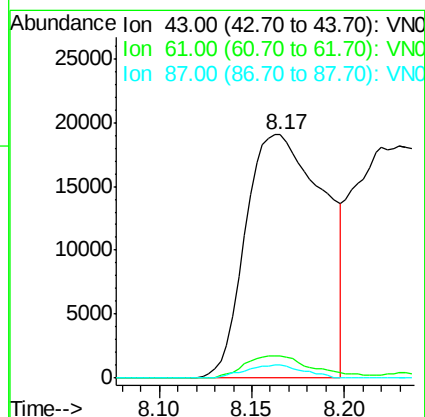
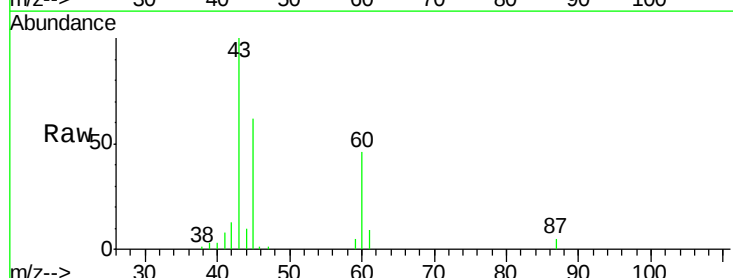
Instrument :
 MSVOA_N
 ClientSampleId :
 1S-D1-(0-1)

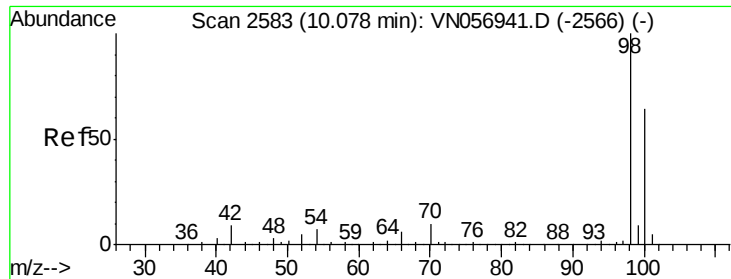
Tot Ion:113 Resp: 224254
 Ion Ratio Lower Upper
 113 100
 111 100.8 82.0 123.0
 192 23.1 18.4 27.6



#43
 Isopropyl Acetate
 Concen: 6.446 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.02 min
 Lab File: VN057098.D
 Acq: 6 Aug 2019 13:11

Tgt Ion: 43 Resp: 56282
 Ion Ratio Lower Upper
 43 100
 61 8.0 23.0 34.6#
 87 4.0 11.7 17.5#

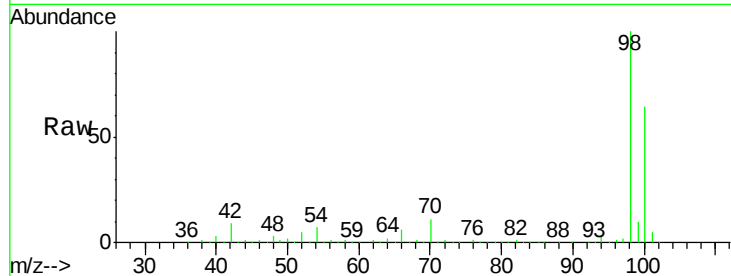




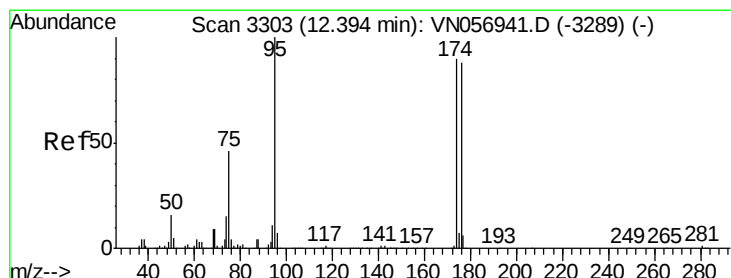
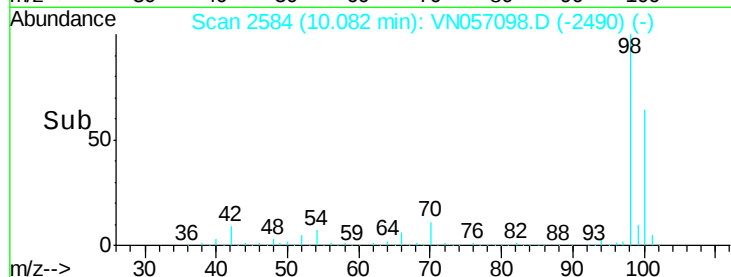
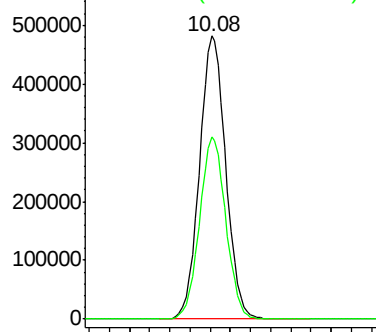
#50
Toluene-d8
Concen: 47.673 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN057098.D
Acq: 6 Aug 2019 13:11

Instrument :
MSVOA_N
ClientSampled :
1S-D1-(0-1)

Tot Ion: 98 Resp: 872334
Ion Ratio Lower Upper
98 100
100 64.3 51.3 76.9

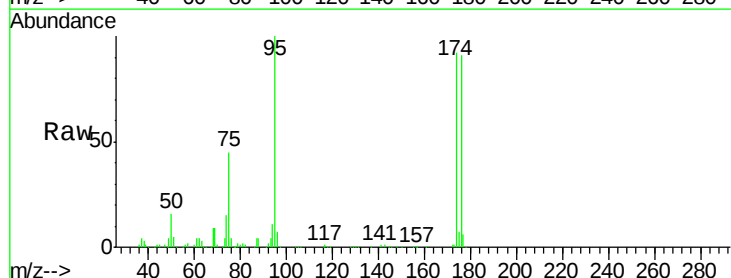


Abundance Ion 98.00 (97.70 to 98.70): VN056941.D (-2566) (-)
Ion 100.00 (99.70 to 100.70): VN056941.D (-2566) (-)

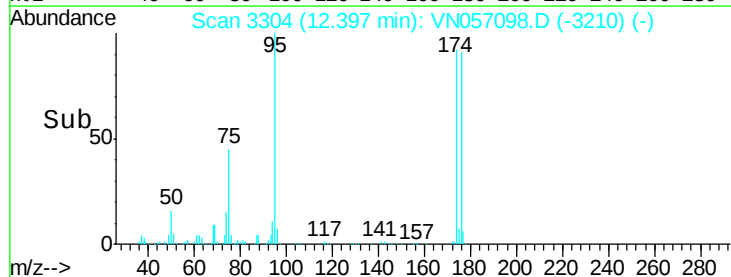
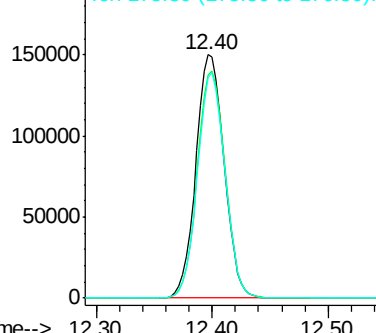


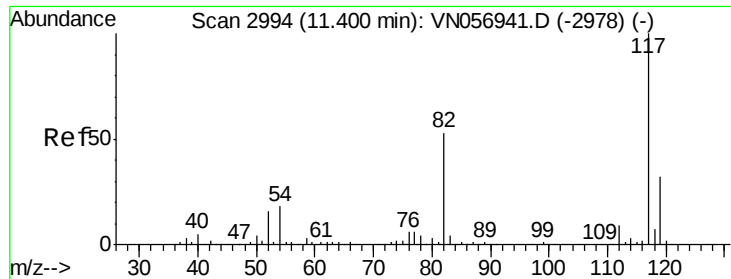
#62
4-Bromofluorobenzene
Concen: 42.415 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN057098.D
Acq: 6 Aug 2019 13:11

Tgt Ion: 95 Resp: 252663
Ion Ratio Lower Upper
95 100
174 92.6 0.0 182.2
176 90.4 0.0 179.4



Abundance Ion 94.90 (94.60 to 95.60): VN056941.D (-3289) (-)
Ion 173.80 (173.50 to 174.50): VN056941.D (-3289) (-)
Ion 175.80 (175.50 to 176.50): VN056941.D (-3289) (-)

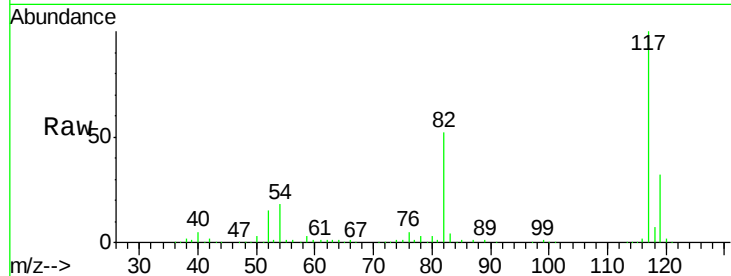




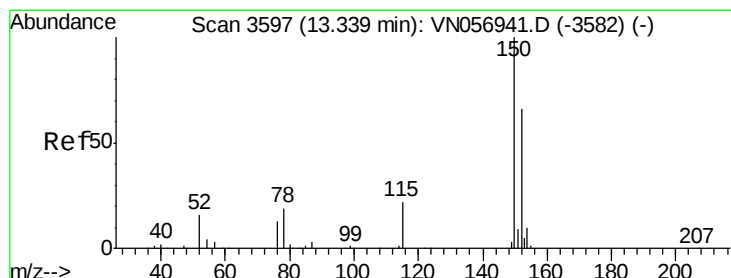
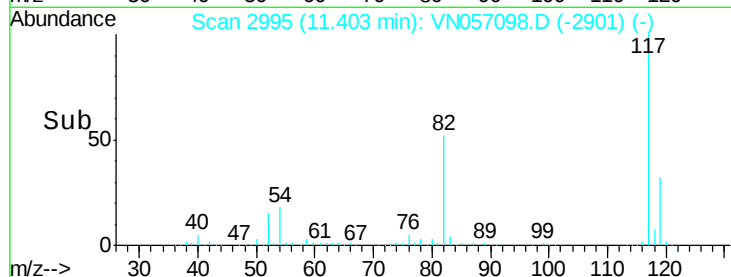
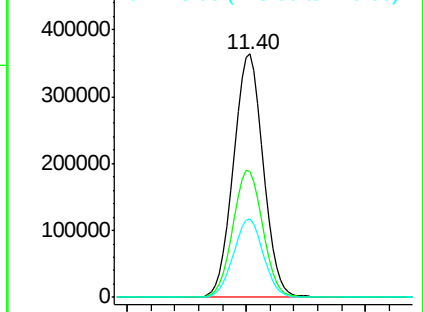
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057098.D
Acq: 6 Aug 2019 13:11

Instrument :
MSVOA_N
ClientSampleId :
1S-D1-(0-1)

Tot Ion:117 Resp: 630906
Ion Ratio Lower Upper
117 100
82 51.9 42.2 63.4
119 32.3 25.8 38.6

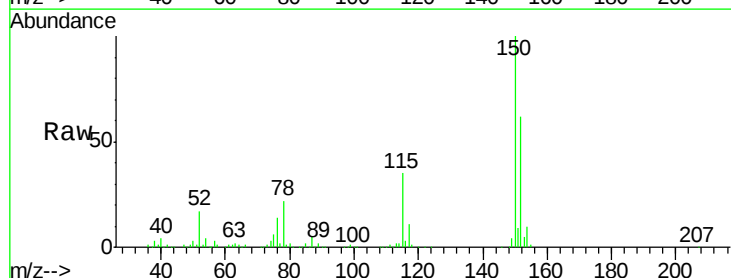


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN057098.D
Acq: 6 Aug 2019 13:11

Tgt Ion:152 Resp: 210551
Ion Ratio Lower Upper
152 100
115 56.6 28.2 84.6
150 160.9 0.0 349.4



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

