

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080519\
 Data File : VN057087.D
 Acq On : 5 Aug 2019 17:11
 Operator : JC/SP
 Sample : K4135-22
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1S-A1-(0-1)

Quant Time: Aug 06 02:25:45 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

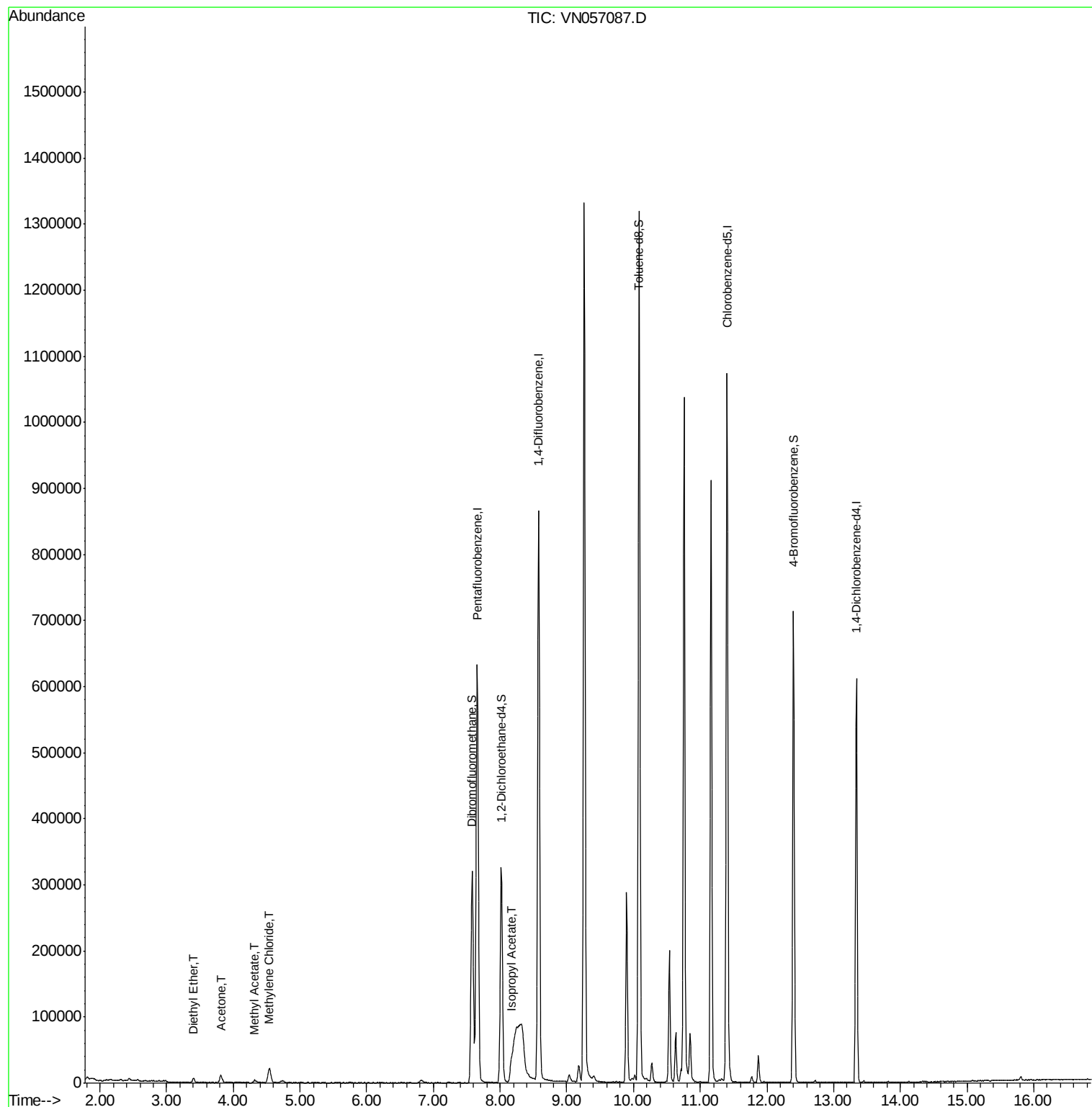
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	560493	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	822434	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	684722	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	182704	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	279371	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
35) Dibromofluoromethane	7.58	113	247689	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
50) Toluene-d8	10.09	98	960458	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.68%	
62) 4-Bromofluorobenzene	12.40	95	254330	38.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.82%	
Target Compounds						
8) Diethyl Ether	3.40	74	3454	1.108	ug/l	94
16) Acetone	3.82	43	18603	8.950	ug/l	97
18) Methyl Acetate	4.32	43	6872	1.036	ug/l #	80
20) Methylene Chloride	4.54	84	17812	2.975	ug/l	96
43) Isopropyl Acetate	8.17	43	22301	2.328	ug/l #	89

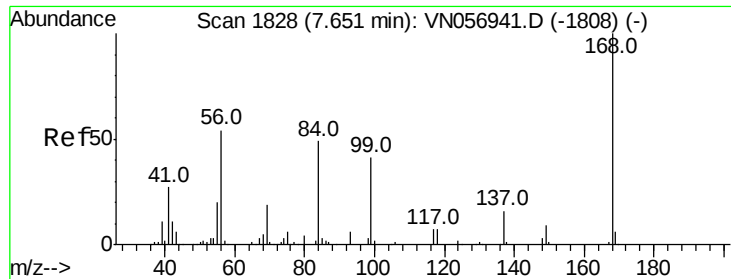
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080519\
Data File : VN057087.D
Acq On : 5 Aug 2019 17:11
Operator : JC/SP
Sample : K4135-22
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1S-A1-(0-1)

Quant Time: Aug 06 02:25:45 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
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: 7.66 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN057087.D

Acq: 5 Aug 2019 17:11

Instrument :

MSVOA_N

ClientSampled :

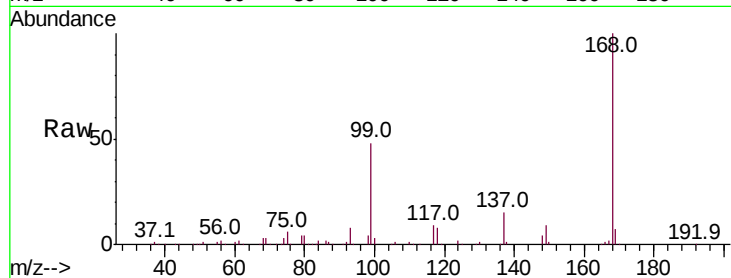
1S-A1-(0-1)

Tot Ion:168 Resp: 560493

Ion Ratio Lower Upper

168 100

99 47.9 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VN056941.D (-1808) (-)

Ion 98.90 (98.60 to 99.60): VN056941.D (-1808) (-)

7.66

250000

200000

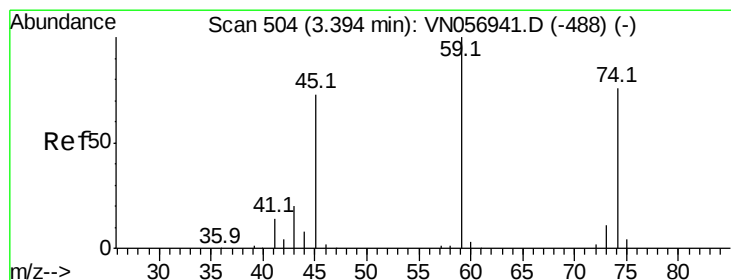
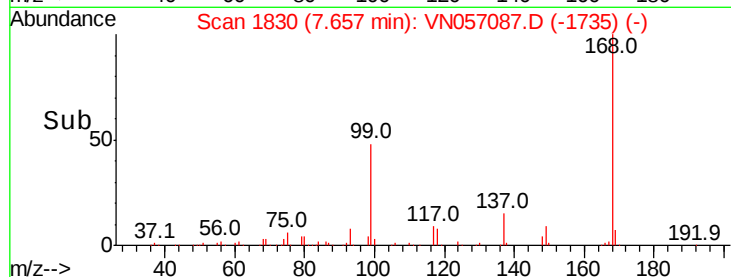
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 1.108 ug/l

RT: 3.40 min Scan# 506

Delta R.T. 0.01 min

Lab File: VN057087.D

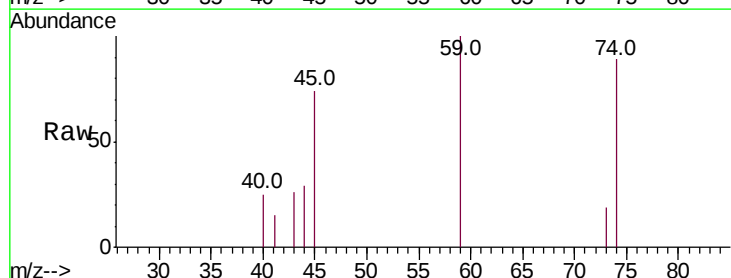
Acq: 5 Aug 2019 17:11

Tgt Ion: 74 Resp: 3454

Ion Ratio Lower Upper

74 100

45 101.6 48.1 144.3



Abundance Ion 74.00 (73.70 to 74.70): VN056941.D (-488) (-)

Ion 45.00 (44.70 to 45.70): VN056941.D (-488) (-)

3.40

2000

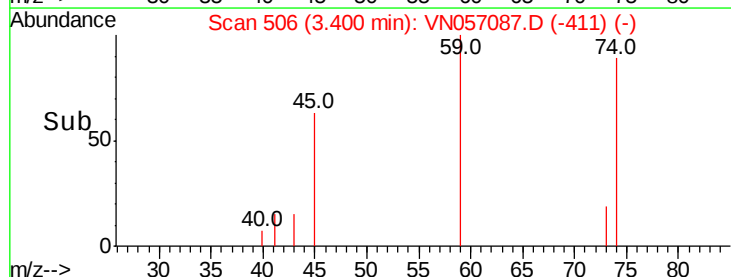
1500

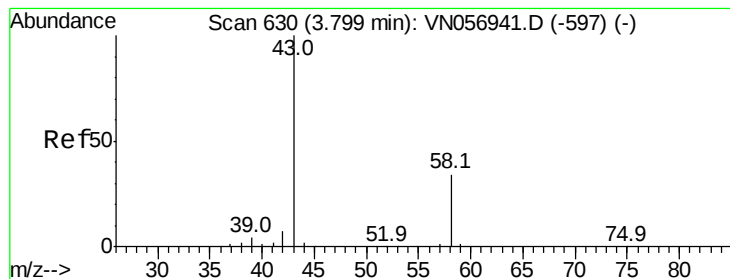
1000

500

0

Time-->





#16

Acetone

Concen: 8.950 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.02 min

Lab File: VN057087.D

Acq: 5 Aug 2019 17:11

Instrument :

MSVOA_N

ClientSampleId :

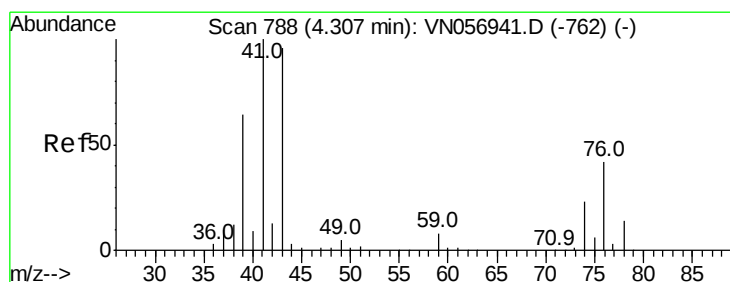
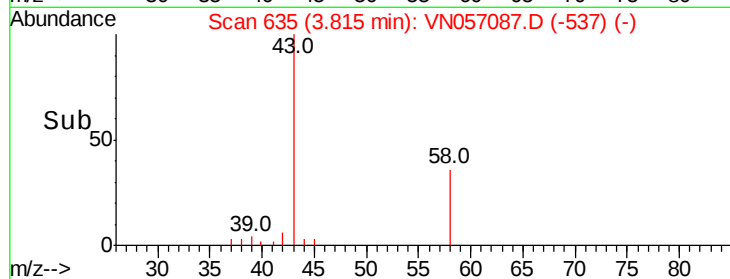
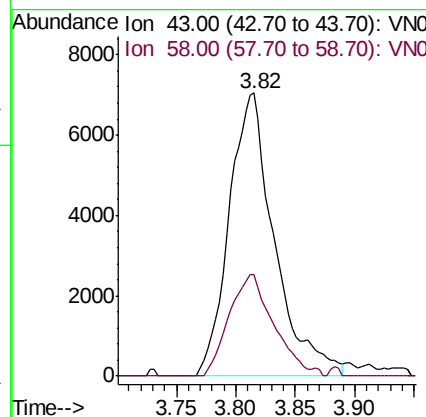
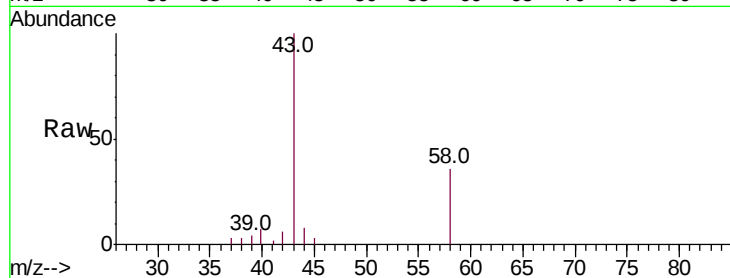
1S-A1-(0-1)

Tot Ion: 43 Resp: 18603

Ion Ratio Lower Upper

43 100

58 35.7 27.2 40.8



#18

Methyl Acetate

Concen: 1.036 ug/l

RT: 4.32 min Scan# 792

Delta R.T. 0.01 min

Lab File: VN057087.D

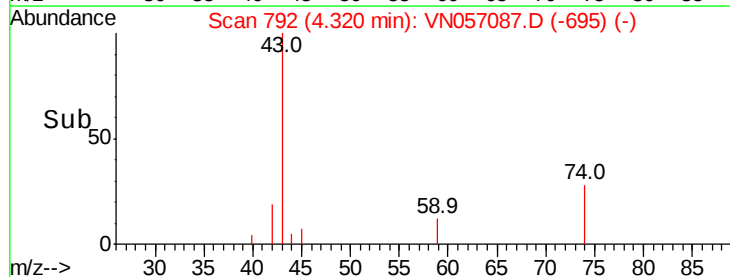
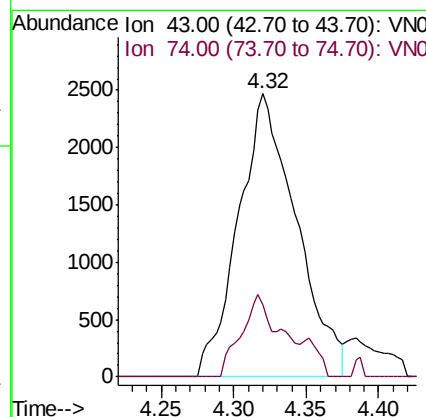
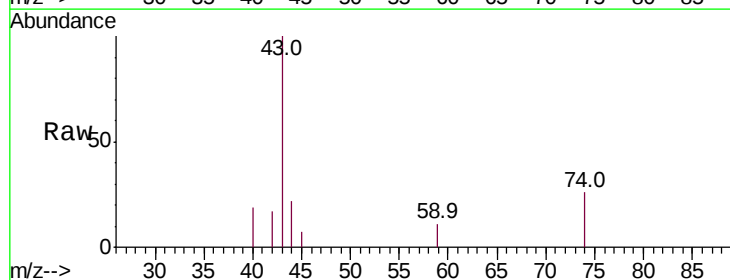
Acq: 5 Aug 2019 17:11

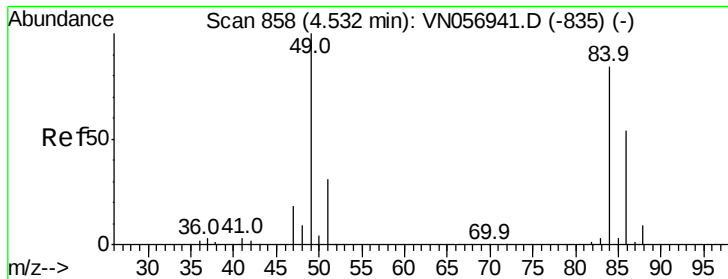
Tgt Ion: 43 Resp: 6872

Ion Ratio Lower Upper

43 100

74 14.8 19.7 29.5#

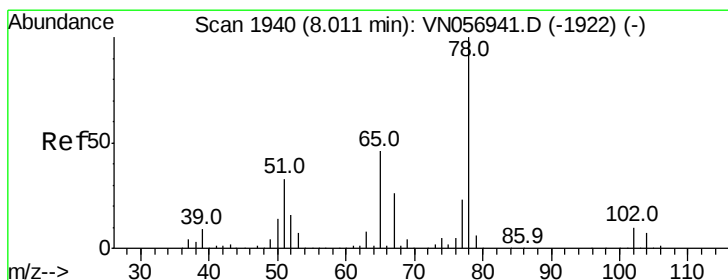
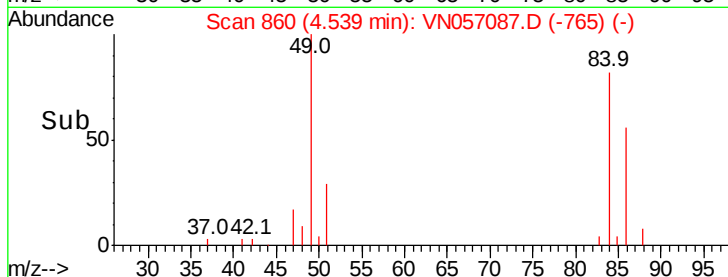
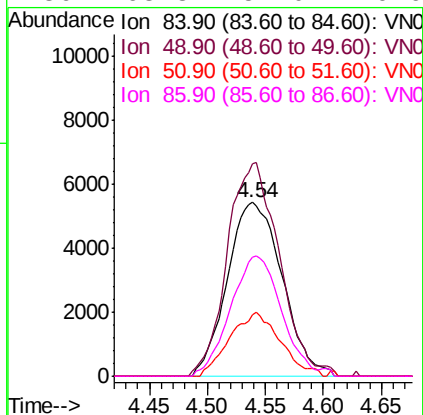
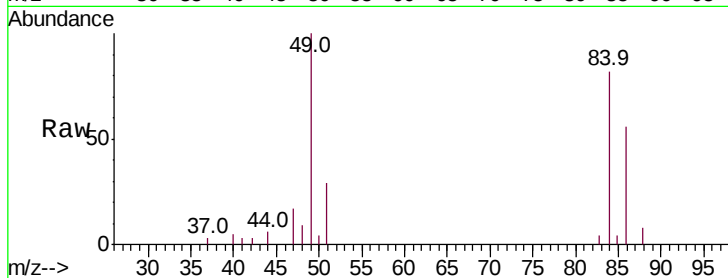




#20
Methvlene Chloride
Concen: 2.975 ug/l
RT: 4.54 min Scan# 860
Delta R.T. 0.01 min
Lab File: VN057087.D
Acq: 5 Aug 2019 17:11

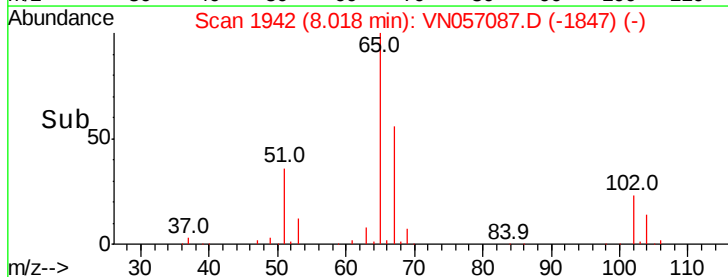
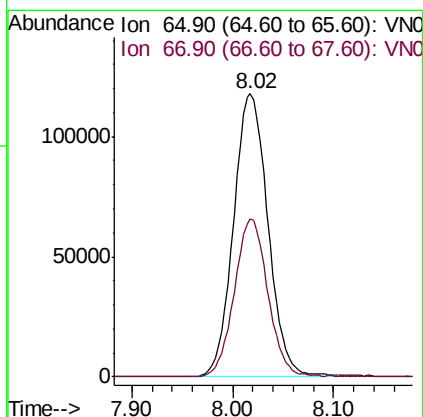
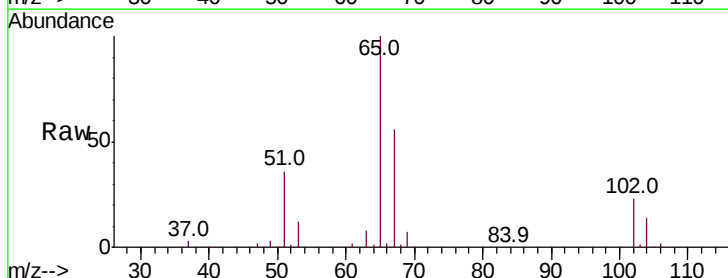
Instrument :
MSVOA_N
ClientSampleId :
1S-A1-(0-1)

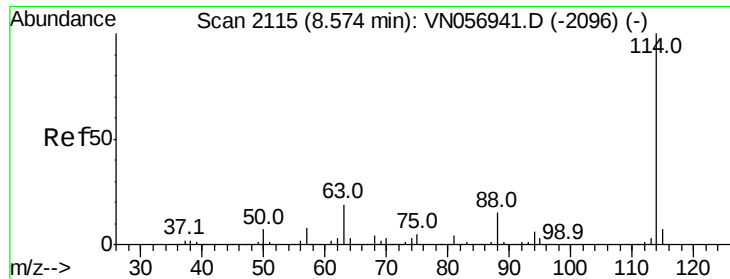
Tot Ion: 84 Resp: 17812
Ion Ratio Lower Upper
84 100
49 122.2 95.2 142.8
51 35.4 29.7 44.5
86 68.8 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 48.693 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. 0.01 min
Lab File: VN057087.D
Acq: 5 Aug 2019 17:11

Tgt Ion: 65 Resp: 279371
Ion Ratio Lower Upper
65 100
67 54.1 0.0 112.0

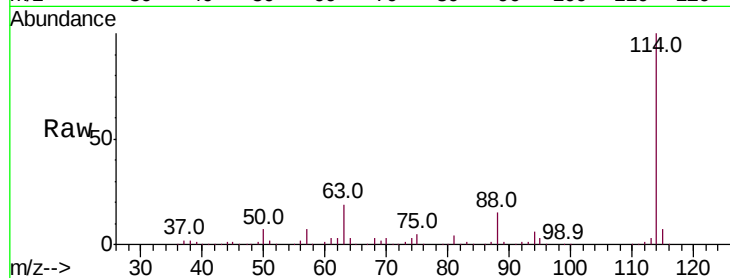




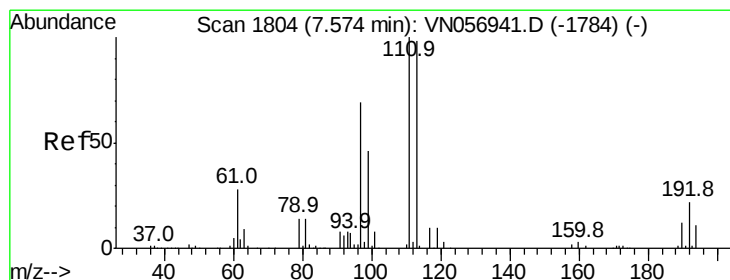
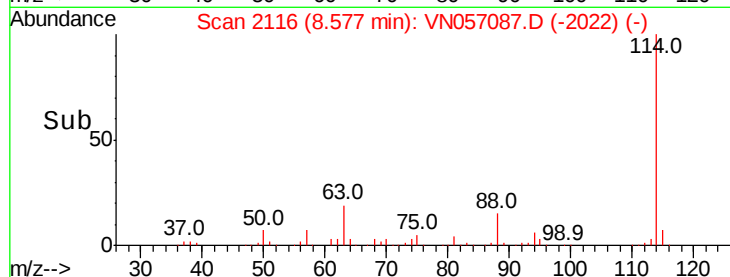
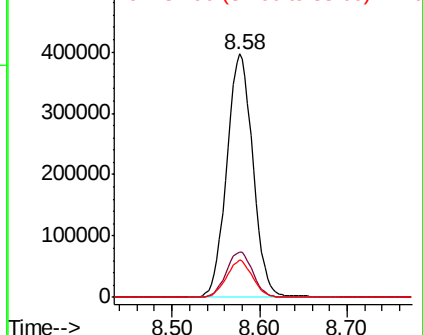
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057087.D
 Acq: 5 Aug 2019 17:11

Instrument :
 MSVOA_N
 ClientSampled :
 1S-A1-(0-1)

Tot Ion:114 Resp: 822434
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.0
 88 15.3 0.0 30.0

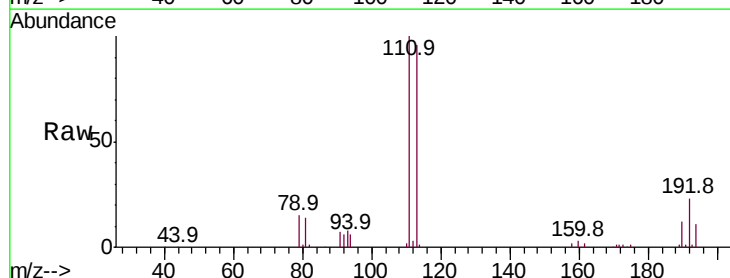


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

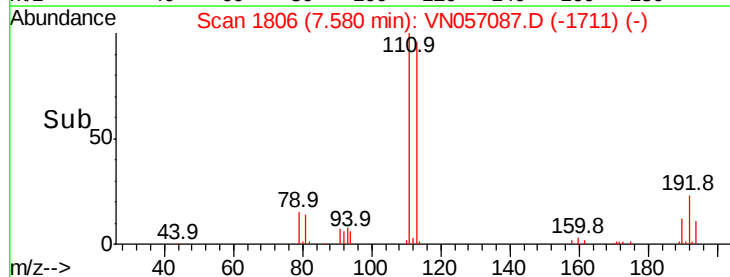
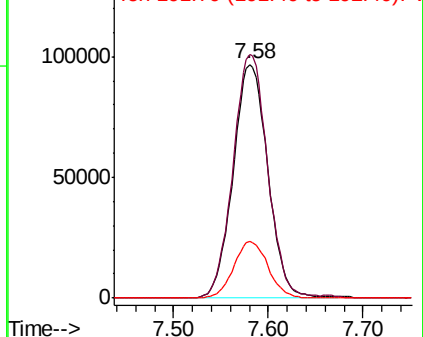


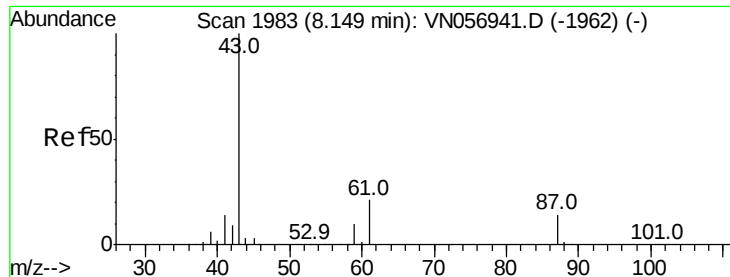
#35
 Dibromofluoromethane
 Concen: 47.045 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. 0.01 min
 Lab File: VN057087.D
 Acq: 5 Aug 2019 17:11

Tgt Ion:113 Resp: 247689
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.0 123.0
 192 23.9 18.4 27.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.328 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.02 min

Lab File: VN057087.D

Acq: 5 Aug 2019 17:11

Instrument :

MSVOA_N

ClientSampleId :

1S-A1-(0-1)

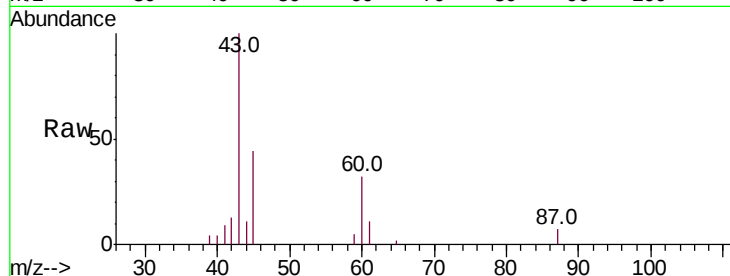
Tot Ion: 43 Resp: 22301

Ion Ratio Lower Upper

43 100

61 21.1 23.0 34.6#

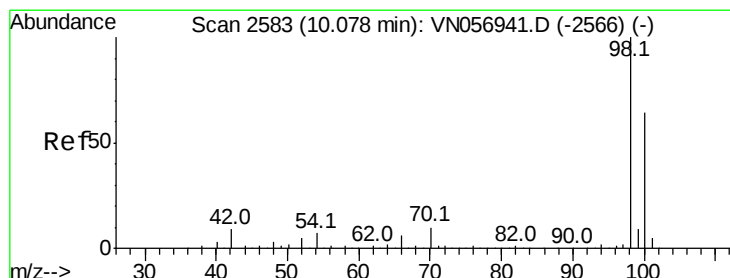
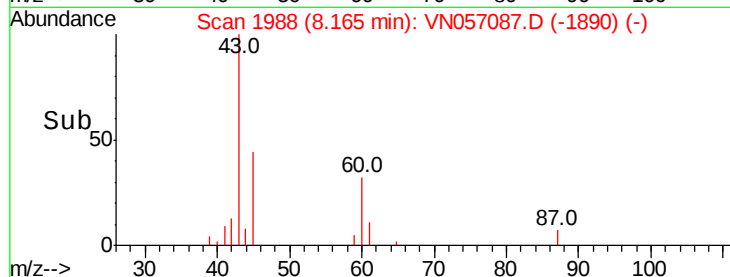
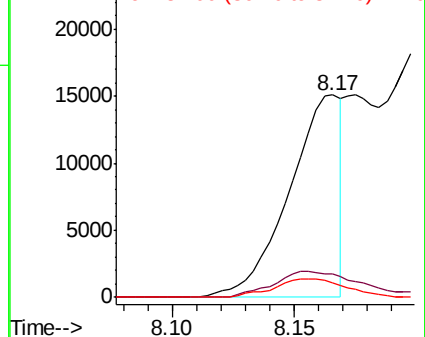
87 12.7 11.7 17.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 47.837 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.01 min

Lab File: VN057087.D

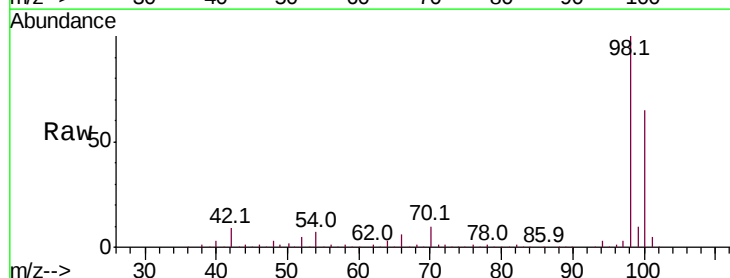
Acq: 5 Aug 2019 17:11

Tgt Ion: 98 Resp: 960458

Ion Ratio Lower Upper

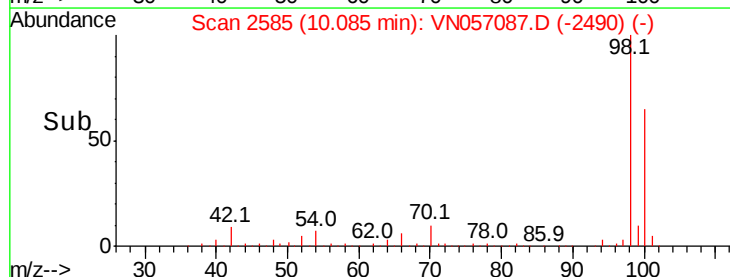
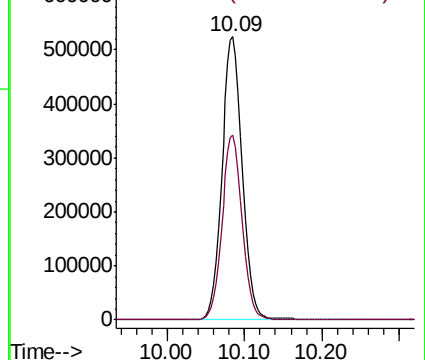
98 100

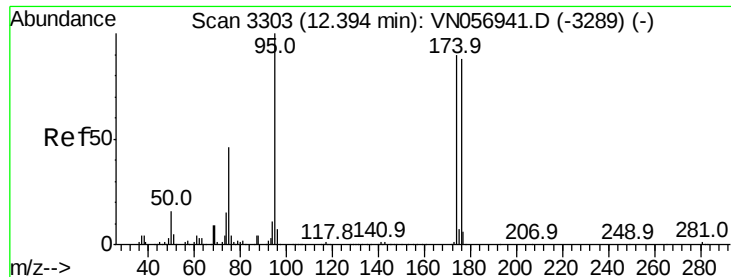
100 64.5 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

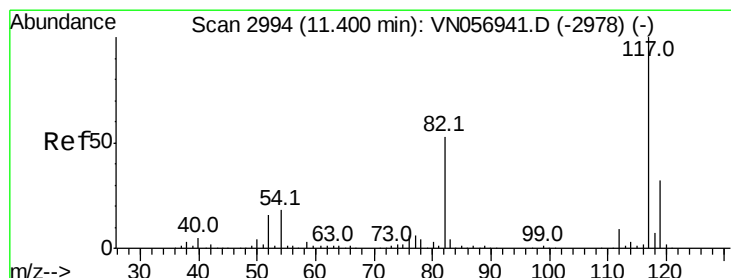
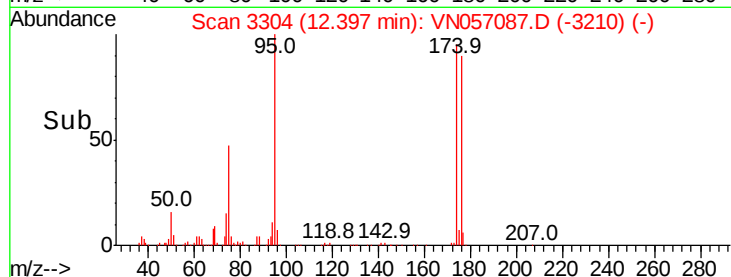
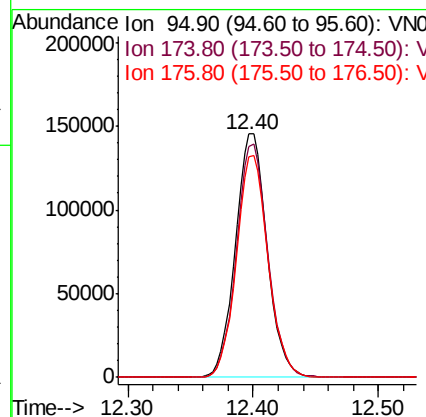
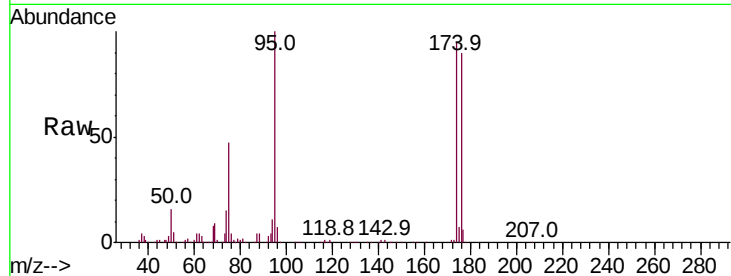




#62
4-Bromofluorobenzene
Concen: 38.911 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN057087.D
Acq: 5 Aug 2019 17:11

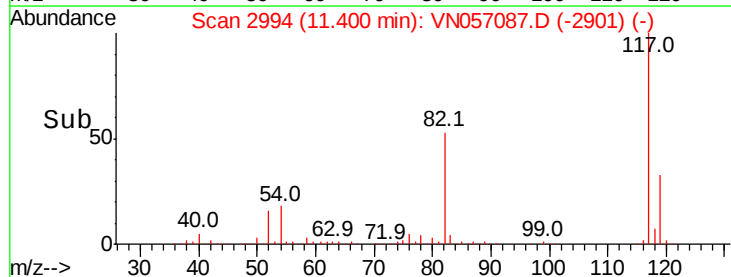
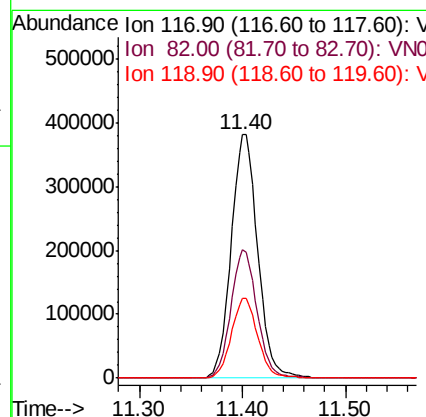
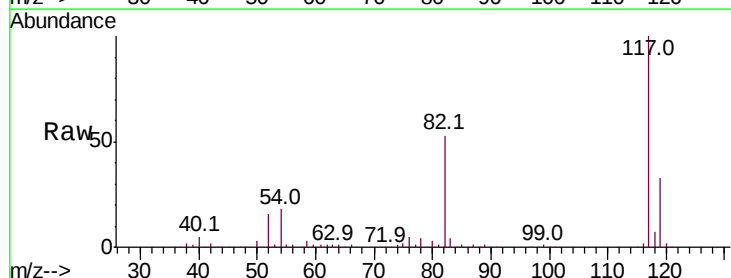
Instrument :
MSVOA_N
ClientSampleId :
1S-A1-(0-1)

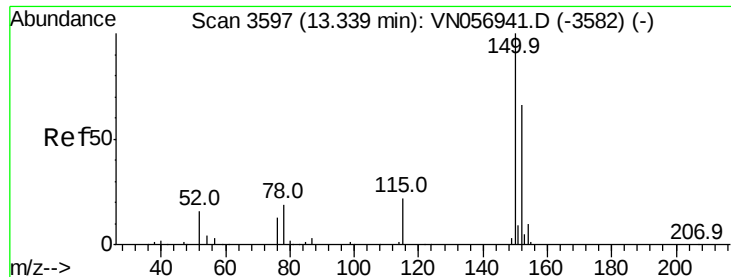
Tot Ion: 95 Resp: 254330
Ion Ratio Lower Upper
95 100
174 95.1 0.0 182.2
176 91.0 0.0 179.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN057087.D
Acq: 5 Aug 2019 17:11

Tgt Ion: 117 Resp: 684722
Ion Ratio Lower Upper
117 100
82 52.8 42.2 63.4
119 32.8 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN057087.D

Acq: 5 Aug 2019 17:11

Instrument :

MSVOA_N

ClientSampleId :

1S-A1-(0-1)

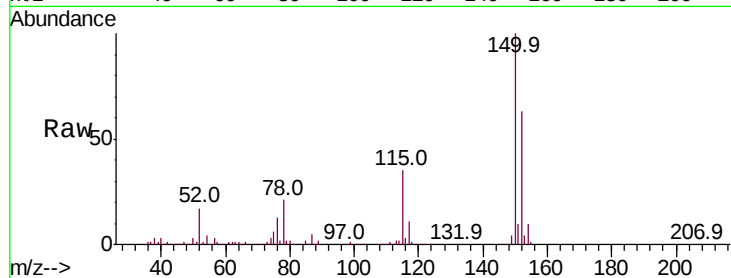
Tot Ion:152 Resp: 182704

Ion Ratio Lower Upper

152 100

115 55.5 28.2 84.6

150 158.7 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

