

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071919\
 Data File : VN056833.D
 Acq On : 19 Jul 2019 15:41
 Operator : JC/SP
 Sample : K3868-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: Jul 20 00:05:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 07:03:34 2019
 Response via : Initial Calibration

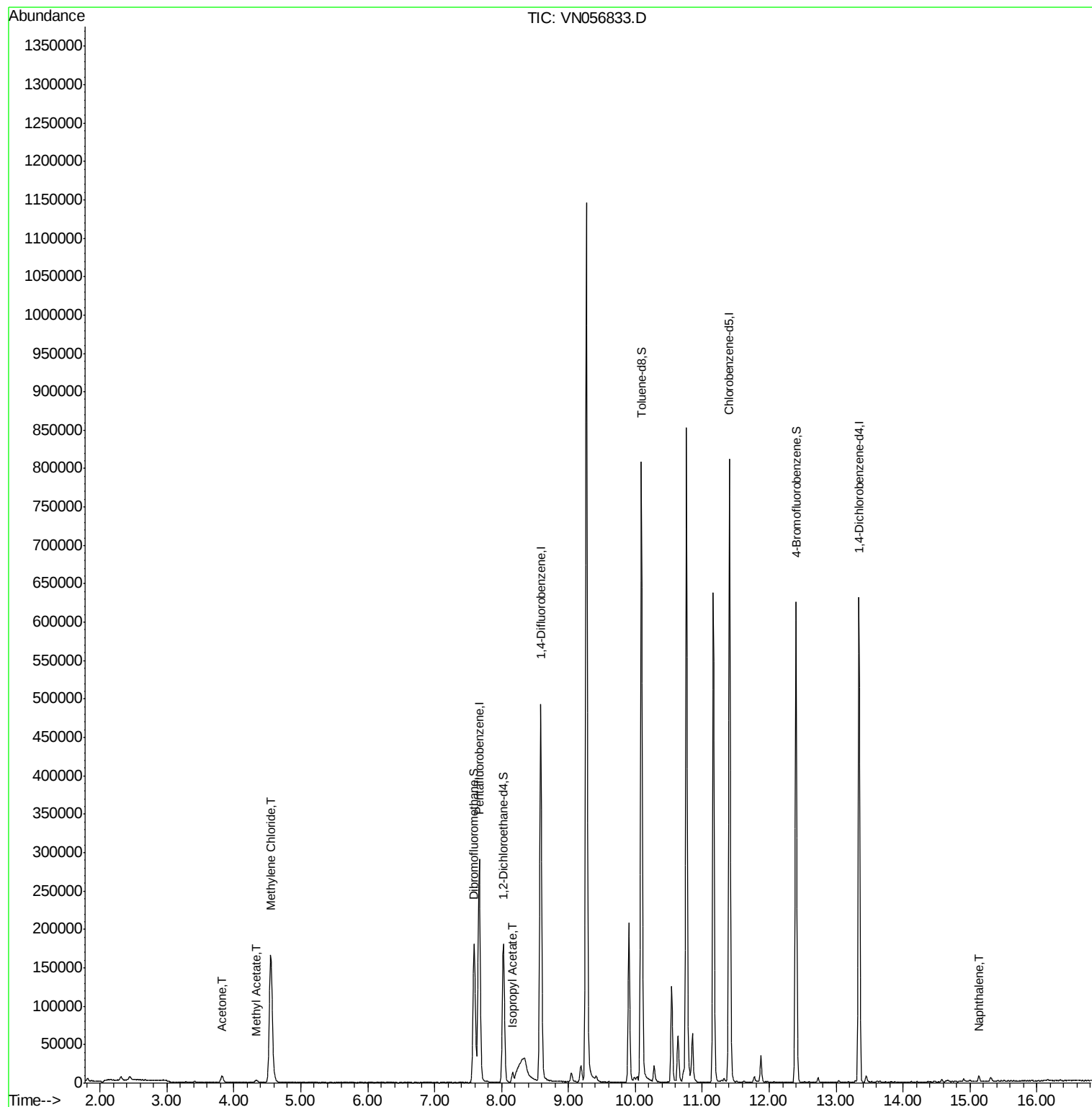
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	260302	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	474006	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	512107	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	186286	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	151989	52.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.58%	
35) Dibromofluoromethane	7.59	113	138937	47.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.20%	
50) Toluene-d8	10.09	98	598558	52.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.08%	
62) 4-Bromofluorobenzene	12.40	95	221284	57.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.18%	
Target Compounds						
16) Acetone	3.82	43	16240	12.239	ug/l	97
18) Methyl Acetate	4.33	43	6850	1.351	ug/l #	88
20) Methylene Chloride	4.55	84	135943	46.883	ug/l	98
43) Isopropyl Acetate	8.17	43	14974	2.203	ug/l	93
95) Naphthalene	15.13	128	7578	5.216	ug/l #	95

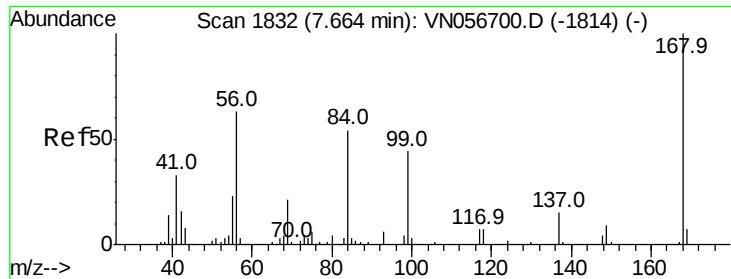
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071919\
Data File : VN056833.D
Acq On : 19 Jul 2019 15:41
Operator : JC/SP
Sample : K3868-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-2

Quant Time: Jul 20 00:05:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 07:03:34 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056833.D

Acq: 19 Jul 2019 15:41

Instrument :

MSVOA_N

ClientSampleId :

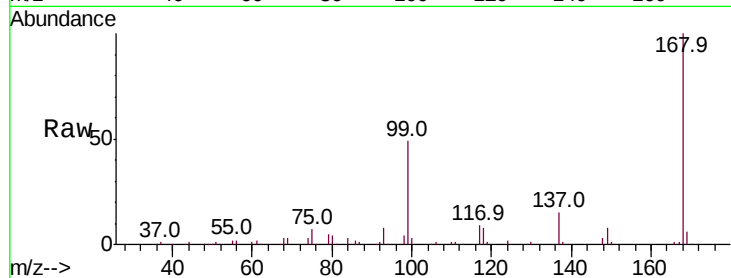
TP-2

Tot Ion:168 Resp: 260302

Ion Ratio Lower Upper

168 100

99 49.3 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VN056833.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN056833.D (-1739) (-)

7.67

120000

100000

80000

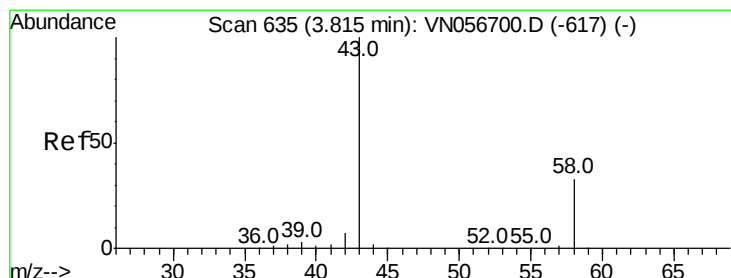
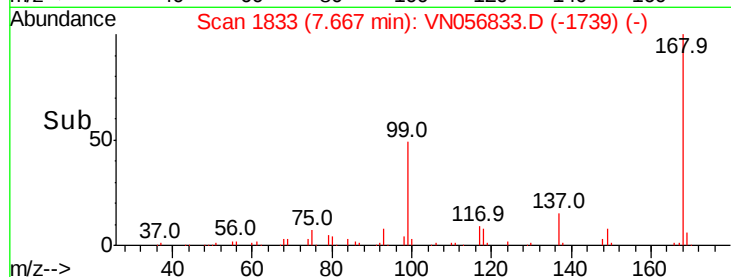
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 12.239 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN056833.D

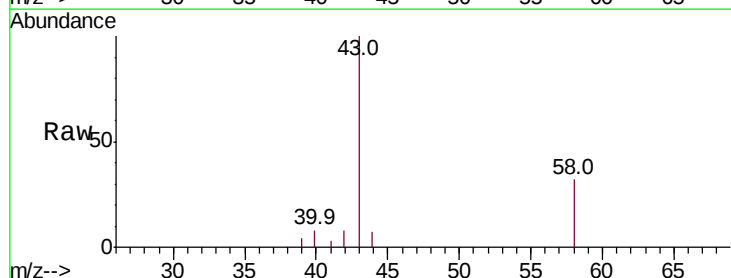
Acq: 19 Jul 2019 15:41

Tgt Ion: 43 Resp: 16240

Ion Ratio Lower Upper

43 100

58 31.6 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN056833.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN056833.D (-542) (-)

3.82

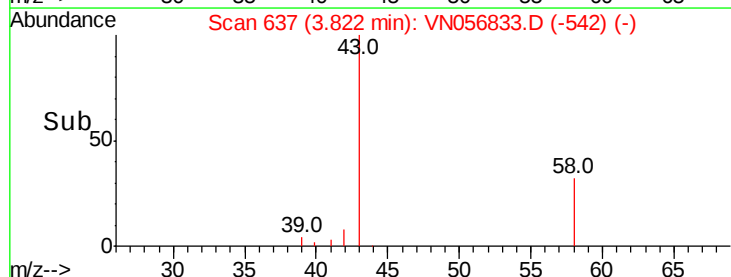
6000

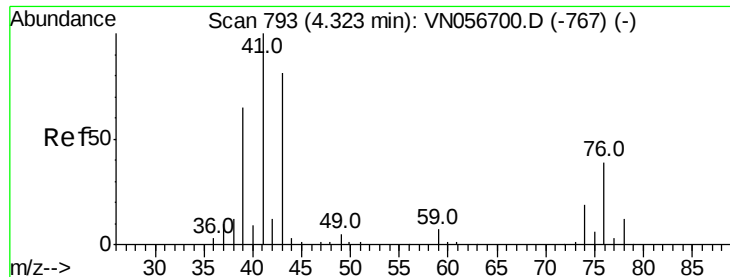
4000

2000

0

Time-->





#18

Methyl Acetate

Concen: 1.351 ug/l

RT: 4.33 min Scan# 794

Delta R.T. 0.00 min

Lab File: VN056833.D

Acq: 19 Jul 2019 15:41

Instrument :

MSVOA_N

ClientSampled :

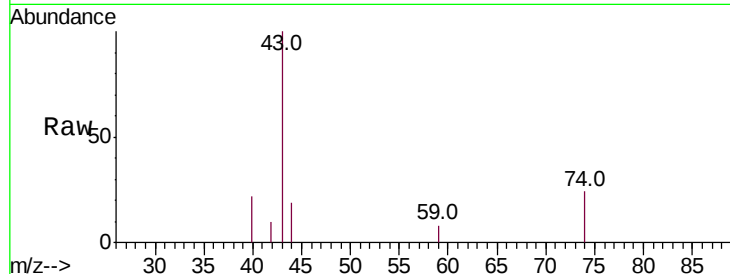
TP-2

Tot Ion: 43 Resp: 6850

Ion Ratio Lower Upper

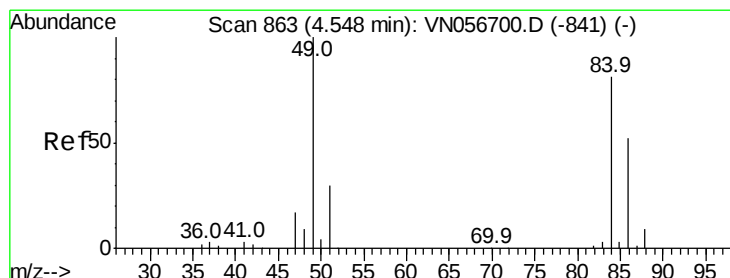
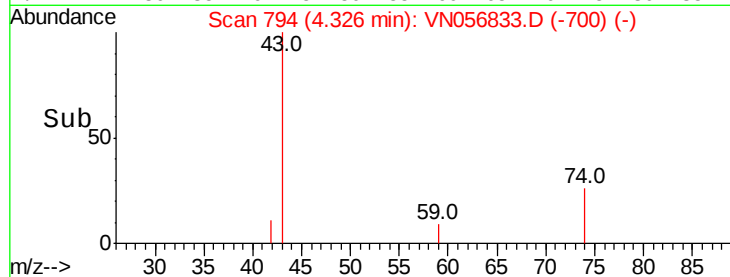
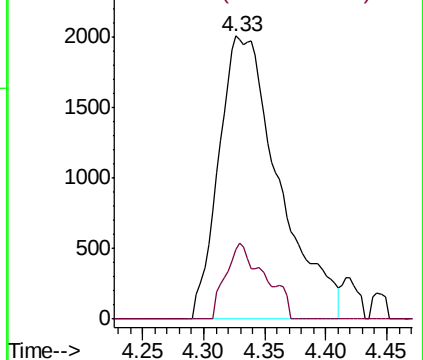
43 100

74 17.5 18.9 28.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



#20

Methylene Chloride

Concen: 46.883 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.00 min

Lab File: VN056833.D

Acq: 19 Jul 2019 15:41

Tgt Ion: 84 Resp: 135943

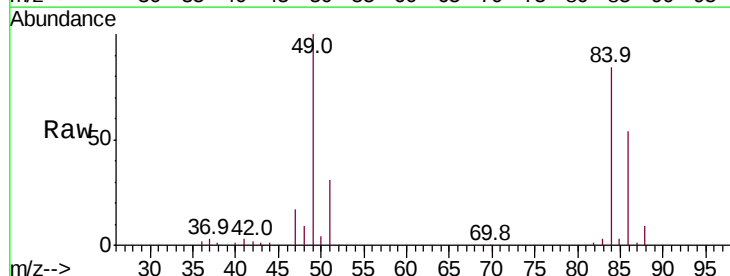
Ion Ratio Lower Upper

84 100

49 119.6 98.2 147.4

51 37.3 29.6 44.4

86 64.4 51.0 76.4

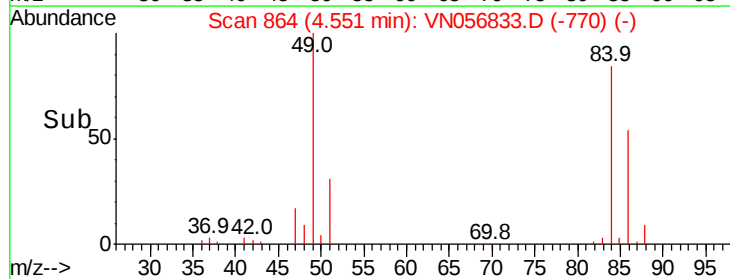
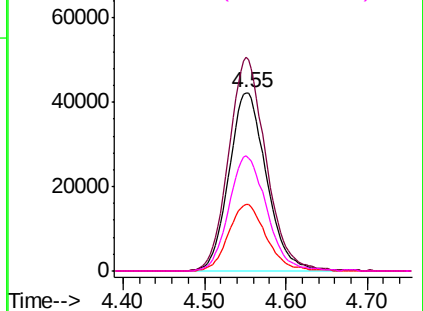


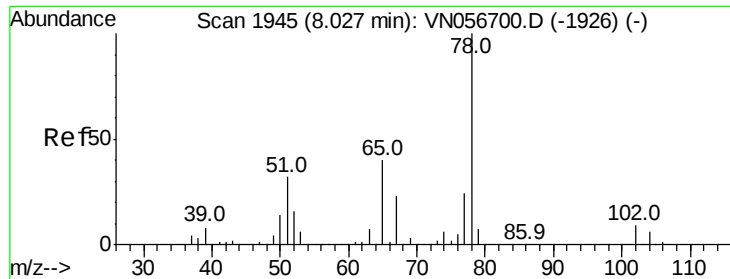
Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0

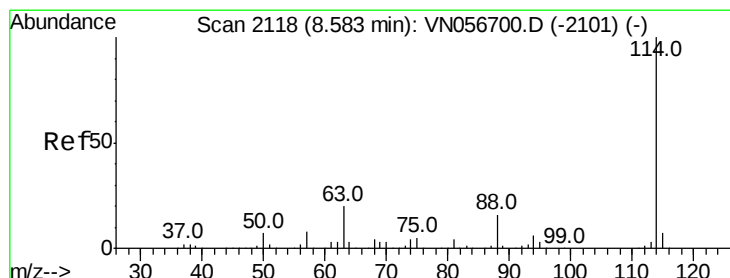
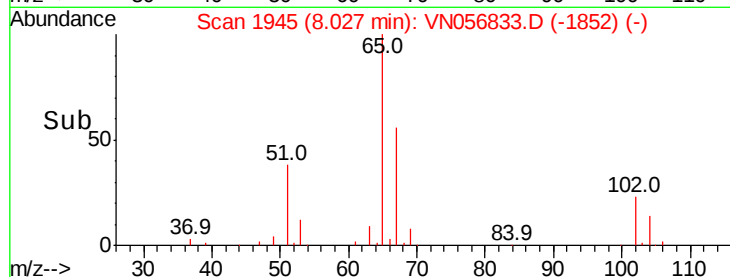
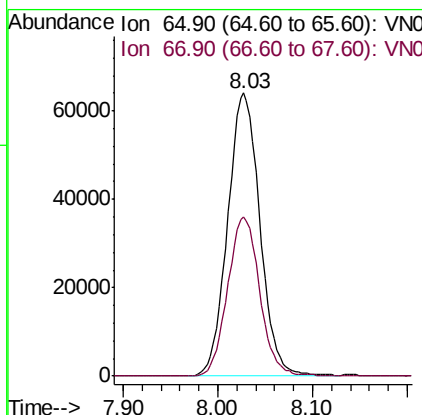
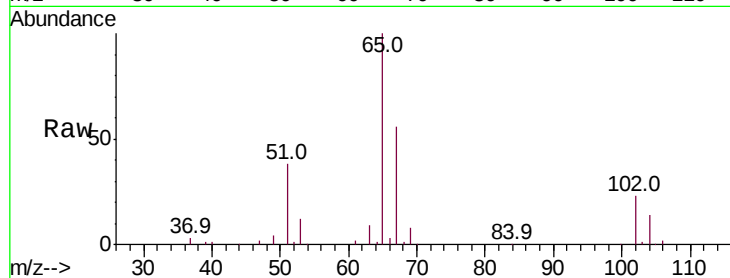




#33
 1,2-Dichloroethane-d4
 Concen: 52.787 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN056833.D
 Acq: 19 Jul 2019 15:41

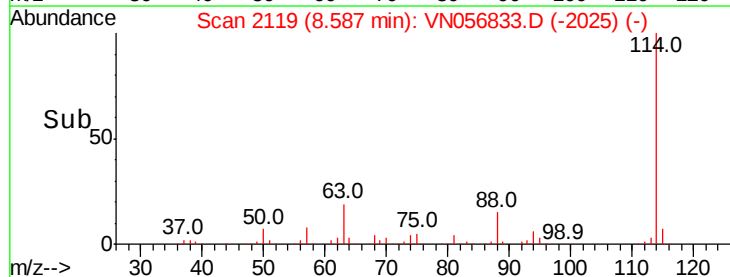
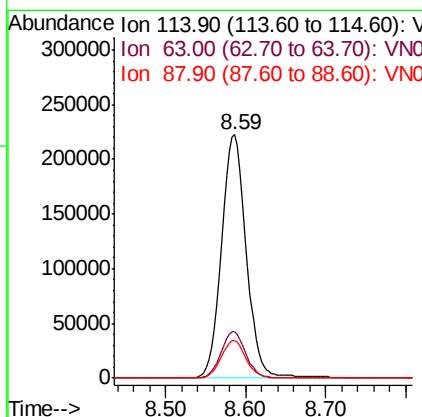
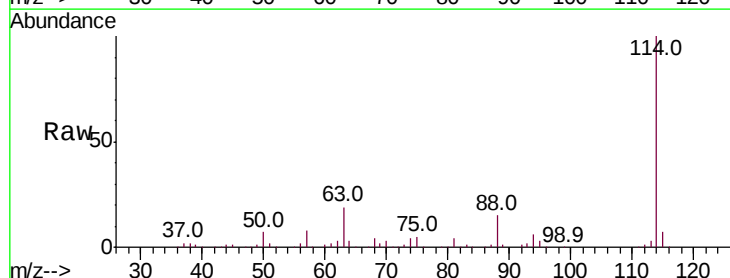
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

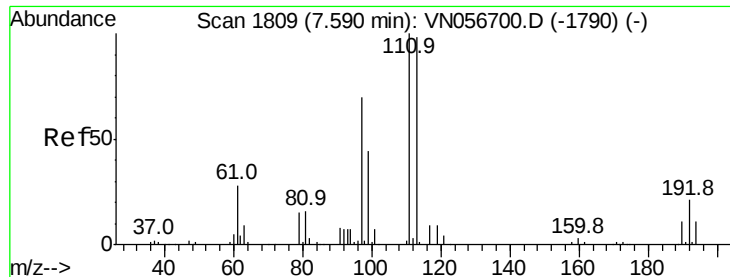
Tot Ion: 65 Resp: 151989
 Ion Ratio Lower Upper
 65 100
 67 55.9 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056833.D
 Acq: 19 Jul 2019 15:41

Tgt Ion: 114 Resp: 474006
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.4
 88 15.3 0.0 31.2

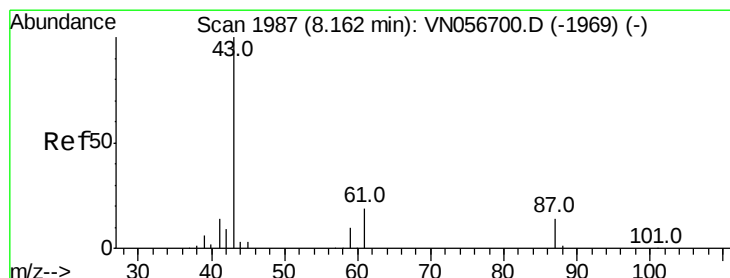
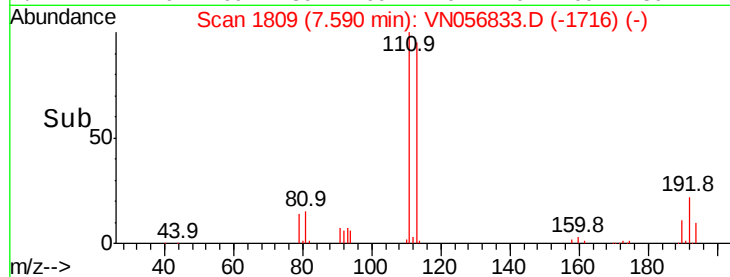
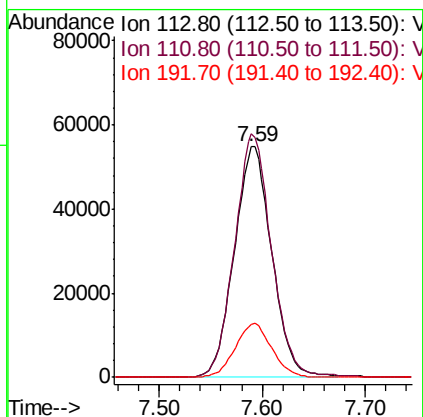
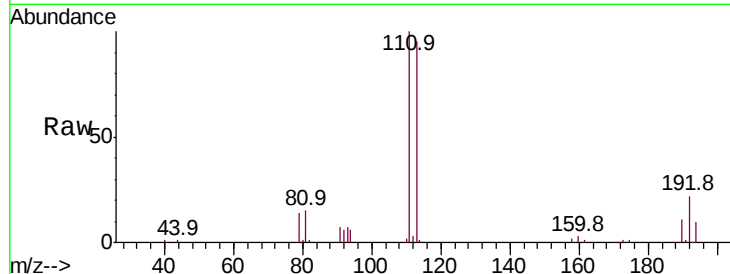




#35
 Dibromofluoromethane
 Concen: 47.100 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN056833.D
 Acq: 19 Jul 2019 15:41

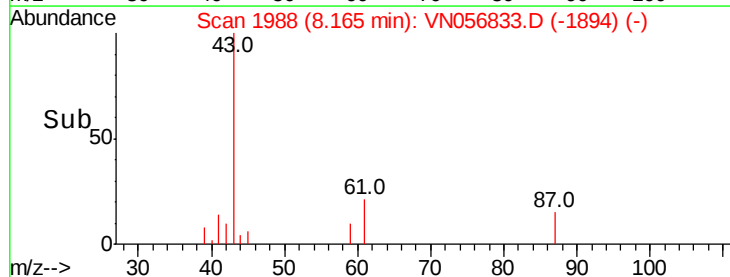
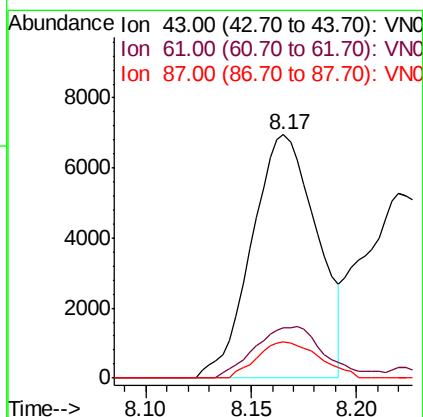
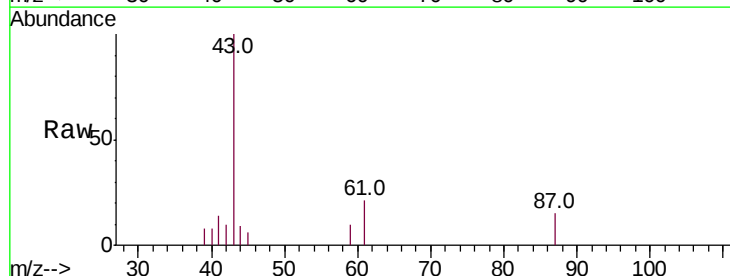
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

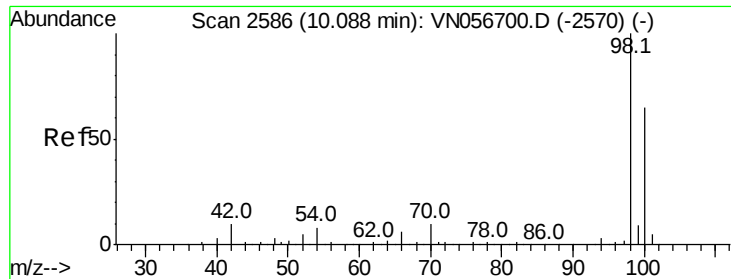
Tot Ion:113 Resp: 138937
 Ion Ratio Lower Upper
 113 100
 111 104.0 81.8 122.6
 192 22.7 17.5 26.3



#43
 Isopropyl Acetate
 Concen: 2.203 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN056833.D
 Acq: 19 Jul 2019 15:41

Tgt Ion: 43 Resp: 14974
 Ion Ratio Lower Upper
 43 100
 61 23.0 22.3 33.5
 87 14.2 11.1 16.7





#50

Toluene-d8

Concen: 52.538 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056833.D

Acq: 19 Jul 2019 15:41

Instrument :

MSVOA_N

ClientSampled :

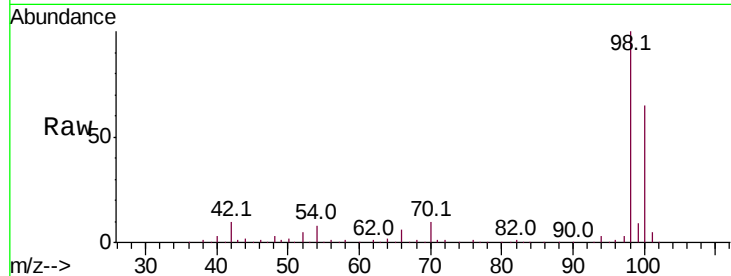
TP-2

Tot Ion: 98 Resp: 598558

Ion Ratio Lower Upper

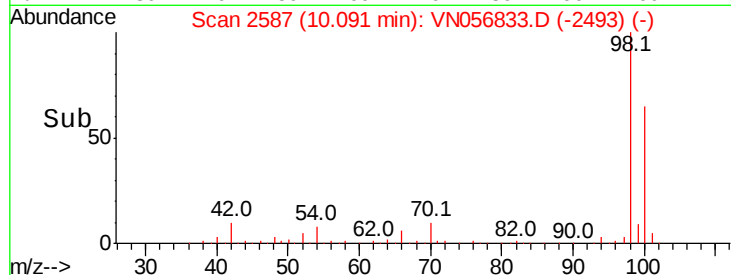
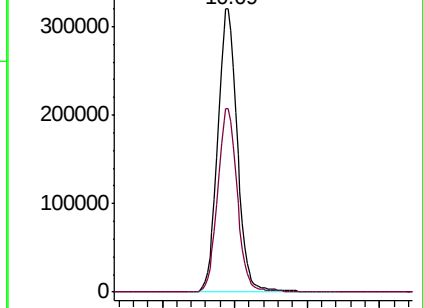
98 100

100 65.1 52.0 78.0

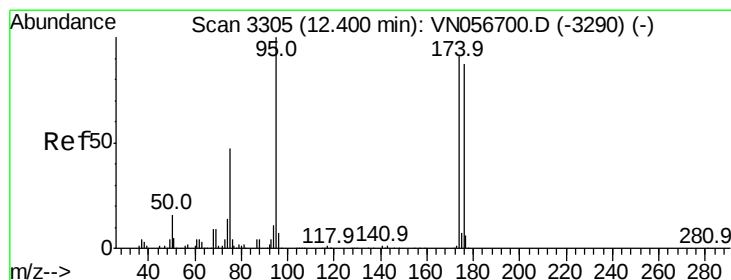


Abundance Ion 98.00 (97.70 to 98.70): VN056700.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN056700.D (-2570) (-)



Time-->



#62

4-Bromofluorobenzene

Concen: 57.595 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056833.D

Acq: 19 Jul 2019 15:41

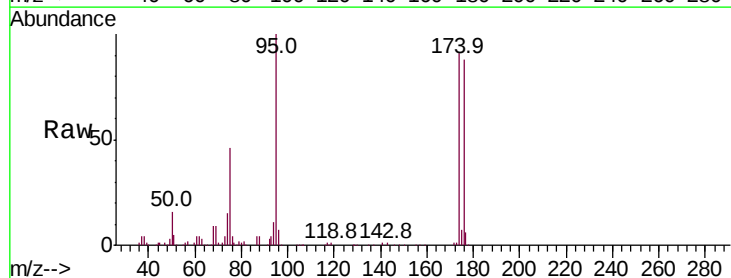
Tgt Ion: 95 Resp: 221284

Ion Ratio Lower Upper

95 100

174 91.9 0.0 180.0

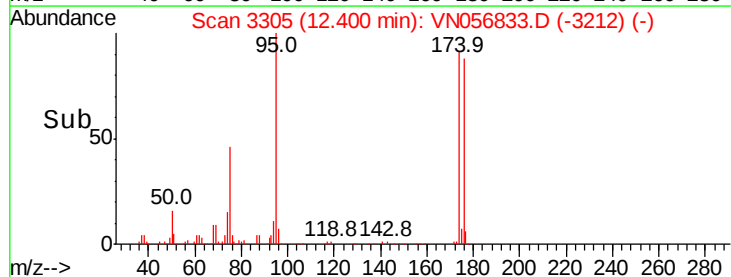
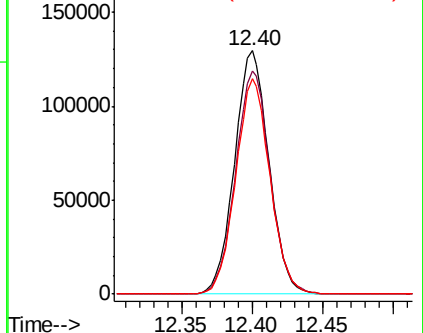
176 88.3 0.0 173.2



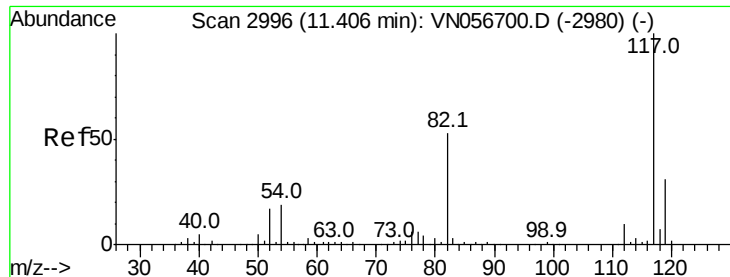
Abundance Ion 94.90 (94.60 to 95.60): VN056700.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN056700.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN056700.D (-3290) (-)



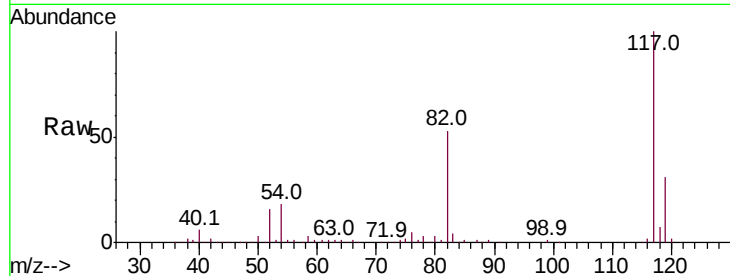
Time-->



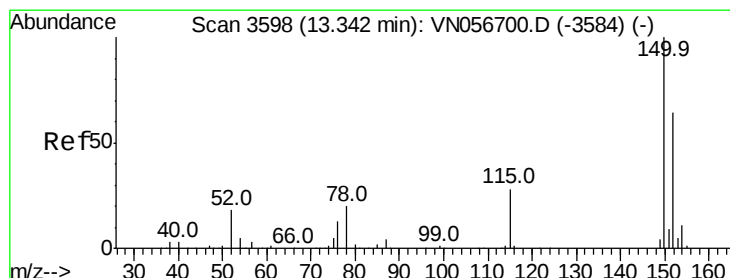
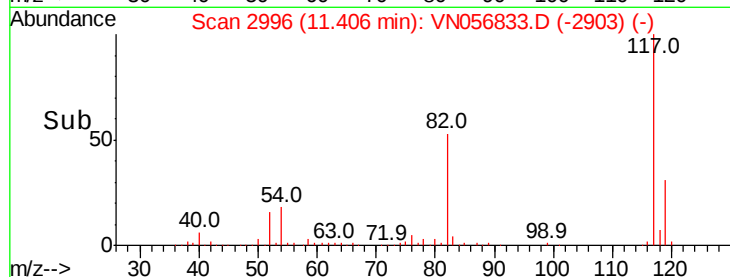
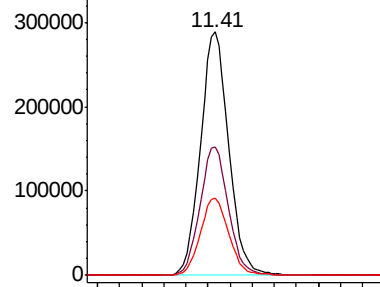
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056833.D
Acq: 19 Jul 2019 15:41

Instrument :
MSVOA_N
ClientSampled :
TP-2

Tot Ion:117 Resp: 512107
Ion Ratio Lower Upper
117 100
82 53.0 42.2 63.2
119 31.5 25.2 37.8

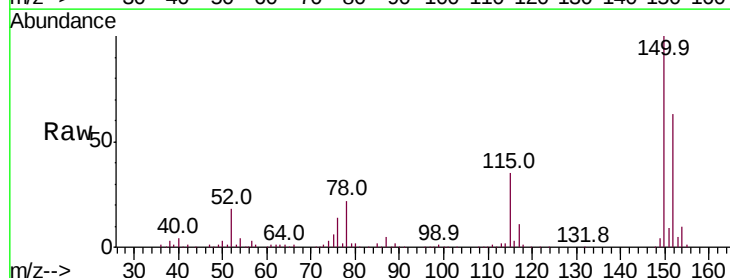


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

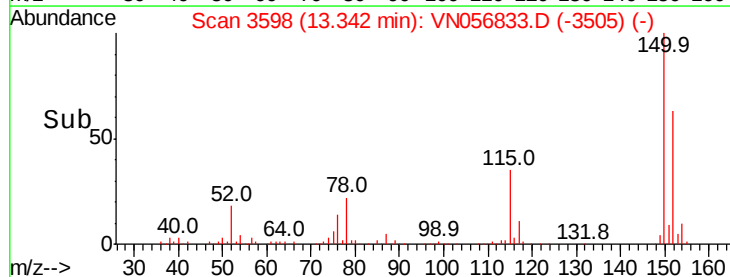
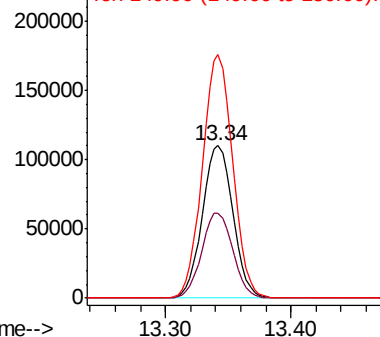


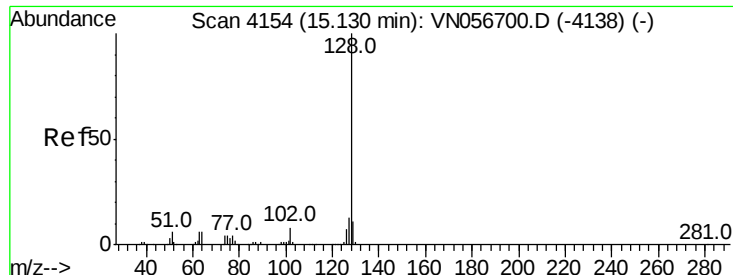
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056833.D
Acq: 19 Jul 2019 15:41

Tgt Ion:152 Resp: 186286
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 158.2 0.0 345.8



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





#95

Naphthalene

Concen: 5.216 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056833.D

Acq: 19 Jul 2019 15:41

Instrument :

MSVOA_N

ClientSampleId :

TP-2

Tot Ion:128 Resp: 7578

Ion Ratio Lower Upper

128 100

127 11.4 10.3 15.5

129 8.4 8.7 13.1#

