

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071619\
 Data File : VN056779.D
 Acq On : 16 Jul 2019 19:16
 Operator : JC/SP
 Sample : K3627-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-071519

Quant Time: Jul 17 03:31:58 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

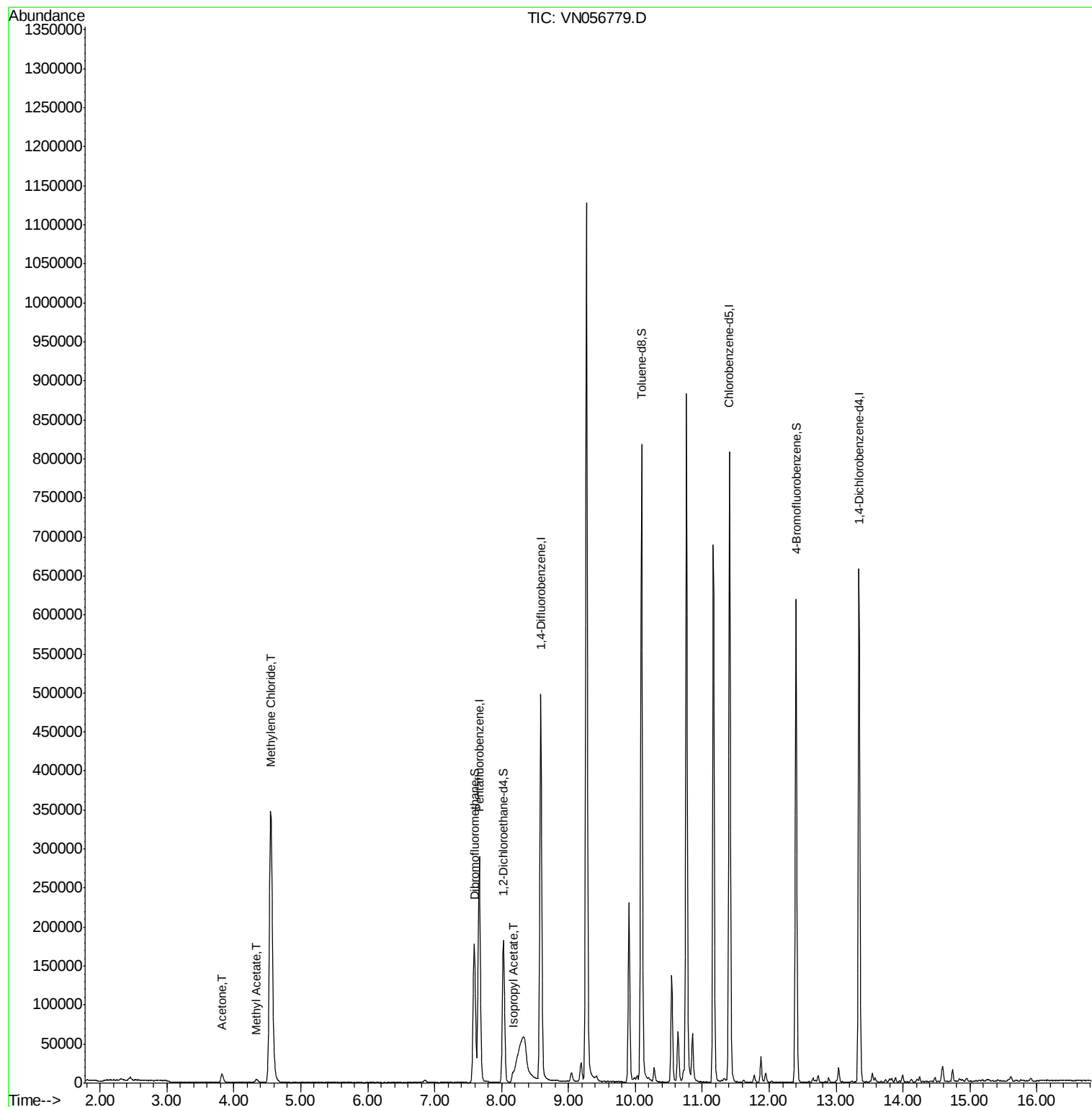
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	263416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	470194	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	500510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	191740	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	152795	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
35) Dibromofluoromethane	7.59	113	139090	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
50) Toluene-d8	10.09	98	596299	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
62) 4-Bromofluorobenzene	12.40	95	218914	57.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.88%	
Target Compounds						
16) Acetone	3.82	43	19438	14.477	ug/l	98
18) Methyl Acetate	4.34	43	9020	2.058	ug/l #	77
20) Methylene Chloride	4.55	84	288330	98.263	ug/l	98
43) Isopropyl Acetate	8.17	43	13753	2.040	ug/l	97

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056779.D

Acq: 16 Jul 2019 19:16

Instrument :

MSVOA_N

ClientSampleId :

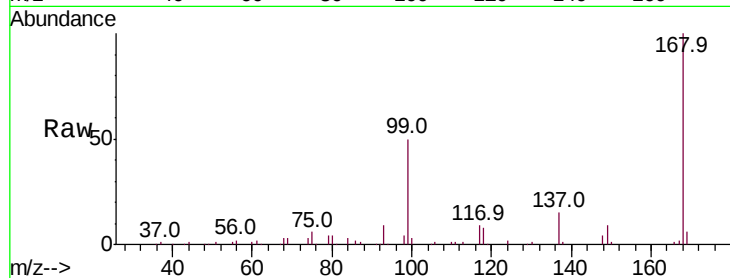
TR-04-071519

Tot Ion:168 Resp: 263416

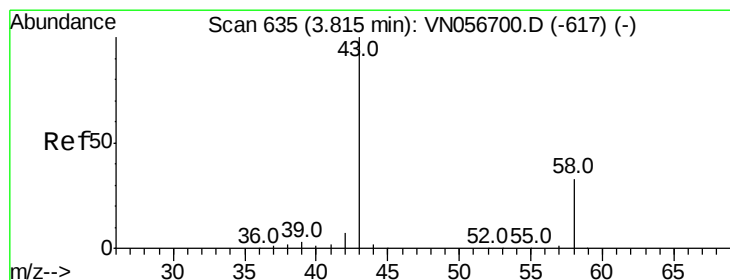
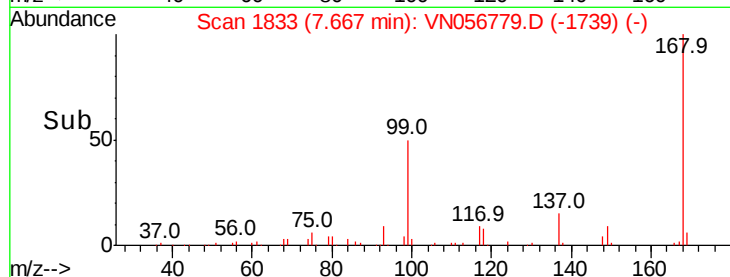
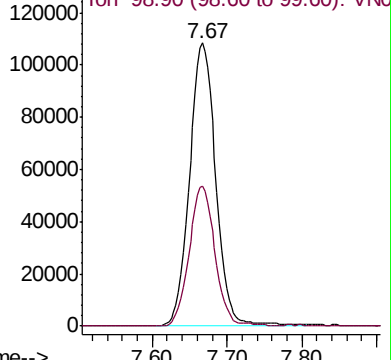
Ion Ratio Lower Upper

168 100

99 49.6 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VN056779.D (-1739) (-)



#16

Acetone

Concen: 14.477 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056779.D

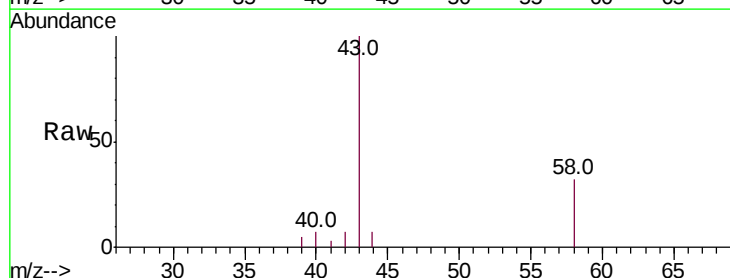
Acq: 16 Jul 2019 19:16

Tgt Ion: 43 Resp: 19438

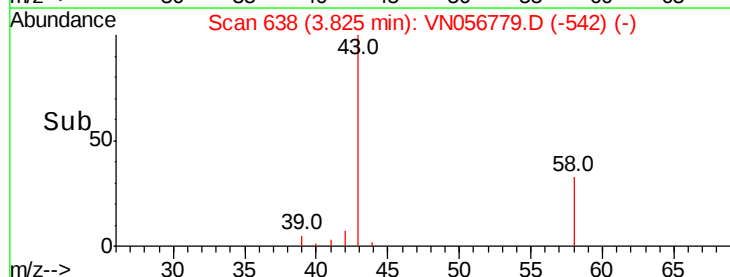
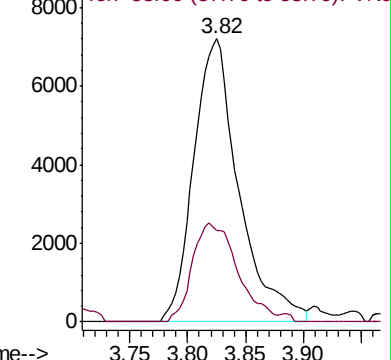
Ion Ratio Lower Upper

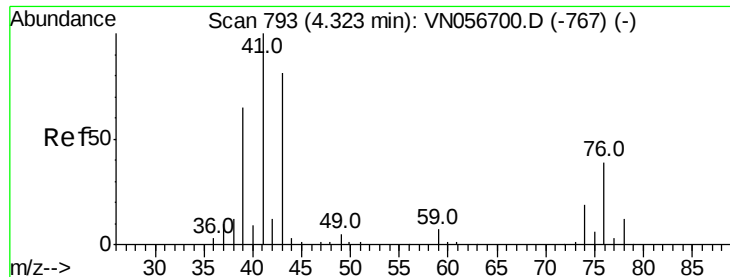
43 100

58 32.4 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN056779.D (-542) (-)

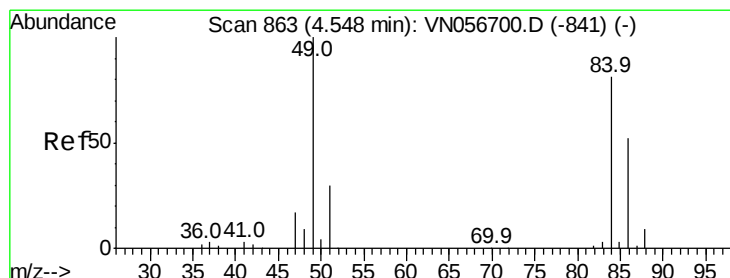
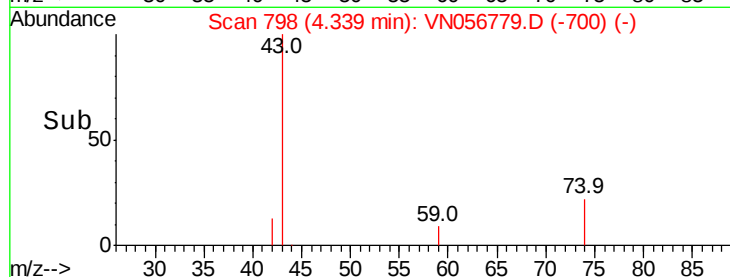
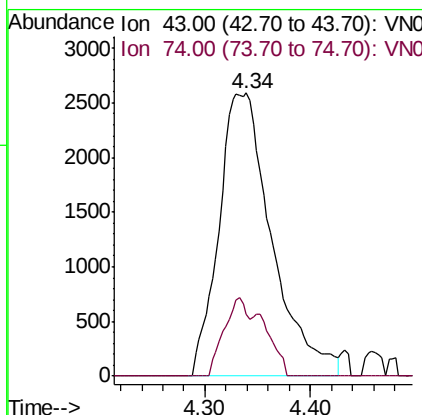
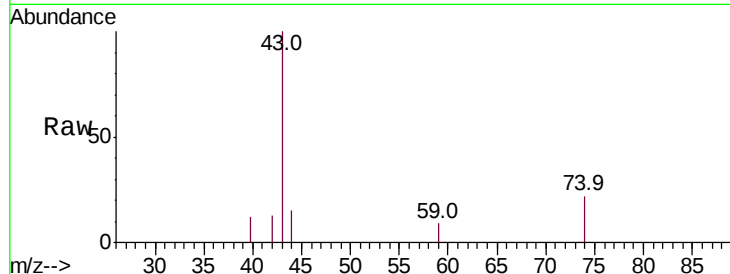




#18
Methyl Acetate
Concen: 2.058 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.02 min
Lab File: VN056779.D
Acq: 16 Jul 2019 19:16

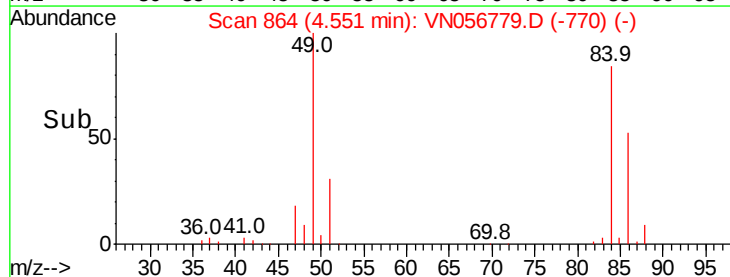
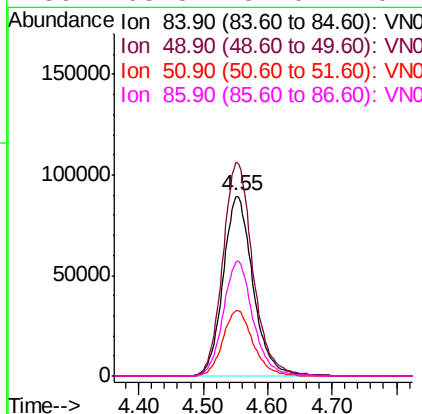
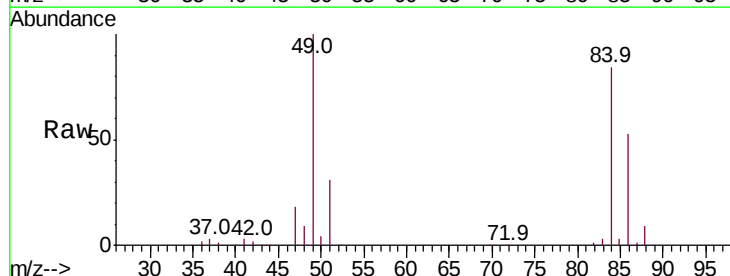
Instrument :
MSVOA_N
ClientSampleId :
TR-04-071519

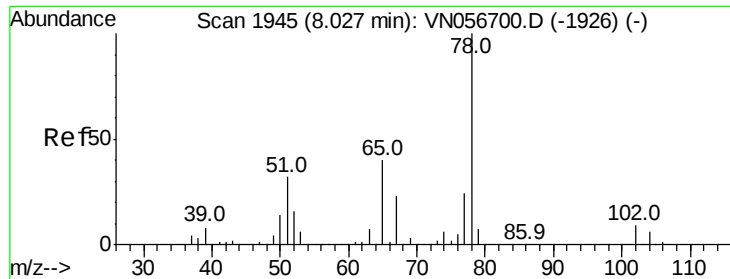
Tot Ion: 43 Resp: 9020
Ion Ratio Lower Upper
43 100
74 12.5 18.9 28.3#



#20
Methylene Chloride
Concen: 98.263 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056779.D
Acq: 16 Jul 2019 19:16

Tgt Ion: 84 Resp: 288330
Ion Ratio Lower Upper
84 100
49 118.8 98.2 147.4
51 36.2 29.6 44.4
86 63.3 51.0 76.4

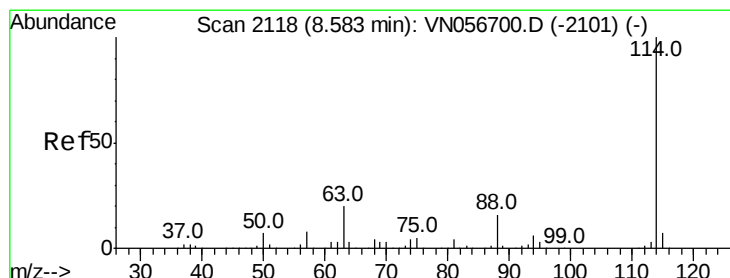
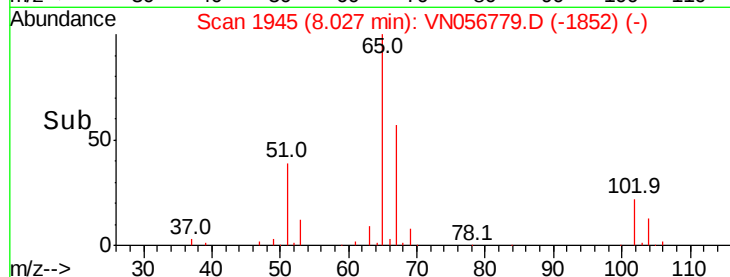
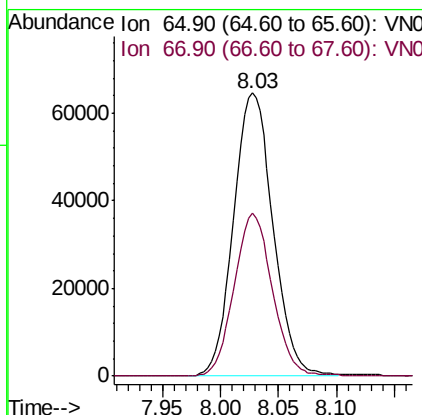
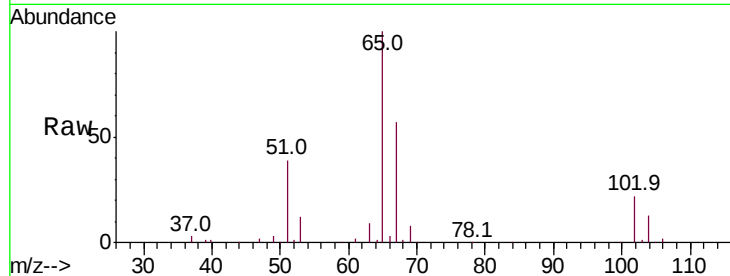




#33
 1,2-Dichloroethane-d4
 Concen: 52.439 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056779.D
 Acq: 16 Jul 2019 19:16

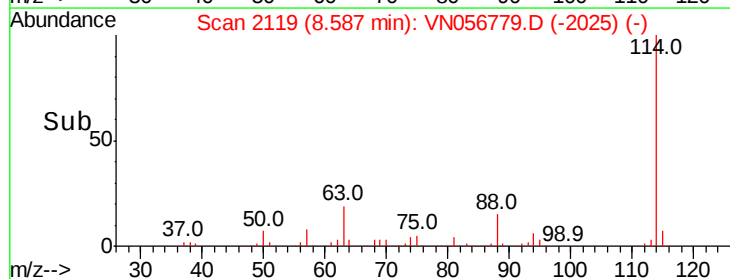
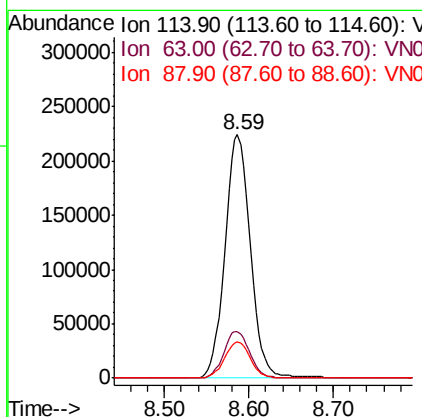
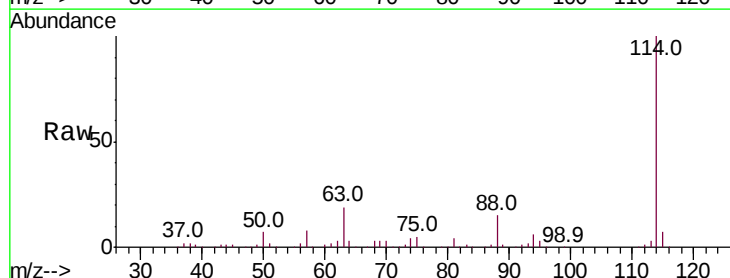
Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-071519

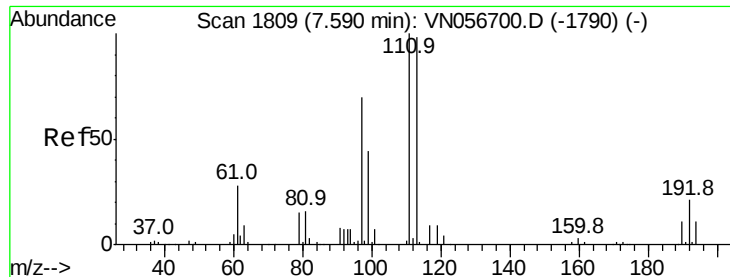
Tot Ion: 65 Resp: 152795
 Ion Ratio Lower Upper
 65 100
 67 55.9 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056779.D
 Acq: 16 Jul 2019 19:16

Tgt Ion: 114 Resp: 470194
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.4
 88 14.9 0.0 31.2

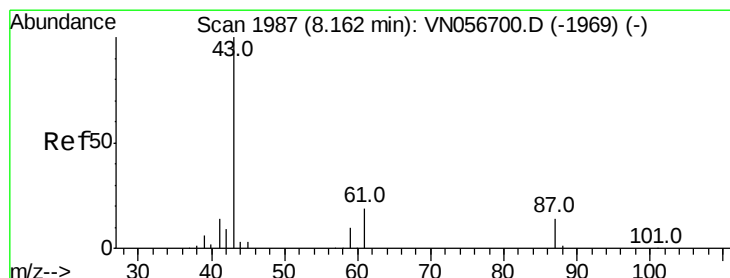
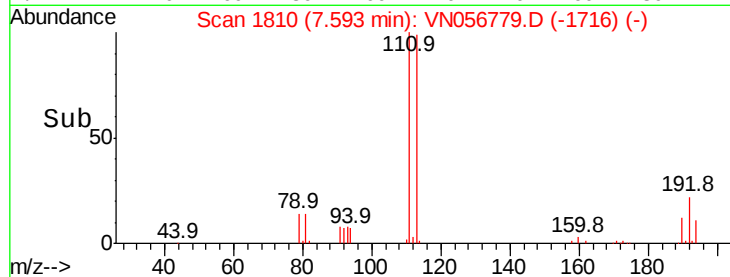
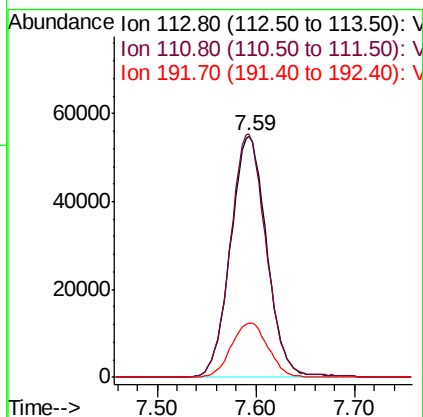
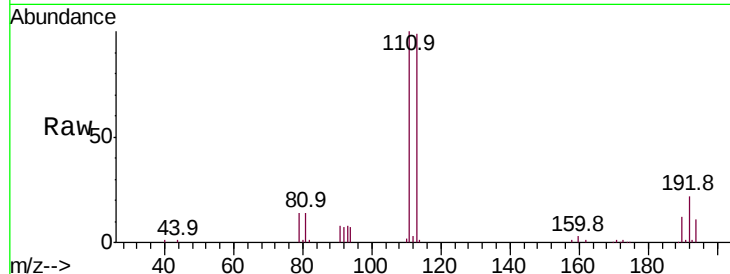




#35
 Dibromofluoromethane
 Concen: 47.534 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN056779.D
 Acq: 16 Jul 2019 19:16

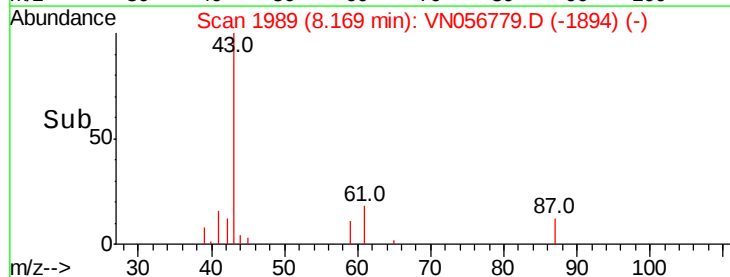
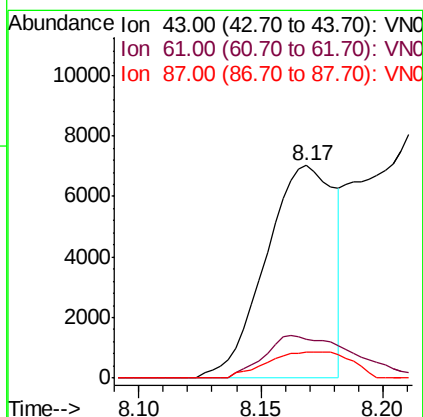
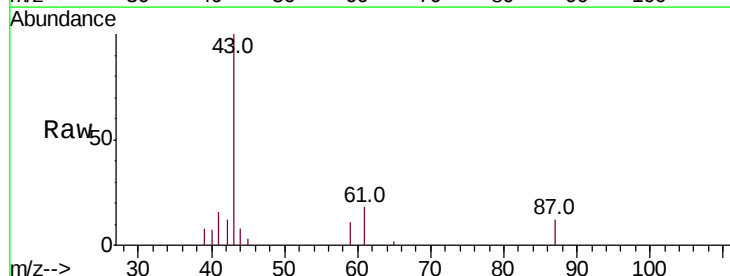
Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-071519

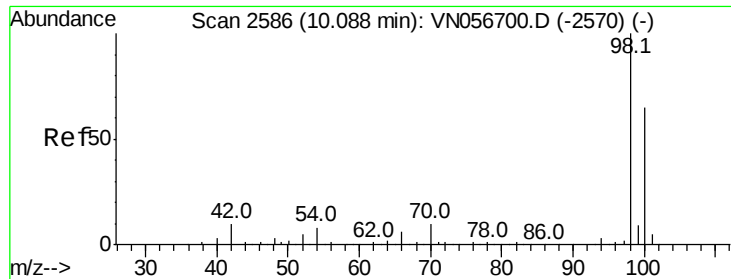
Tot Ion:113 Resp: 139090
 Ion Ratio Lower Upper
 113 100
 111 100.4 81.8 122.6
 192 22.9 17.5 26.3



#43
 Isopropyl Acetate
 Concen: 2.040 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN056779.D
 Acq: 16 Jul 2019 19:16

Tgt Ion: 43 Resp: 13753
 Ion Ratio Lower Upper
 43 100
 61 26.0 22.3 33.5
 87 14.9 11.1 16.7





#50

Toluene-d8

Concen: 52.764 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056779.D

Acq: 16 Jul 2019 19:16

Instrument :

MSVOA_N

ClientSampleId :

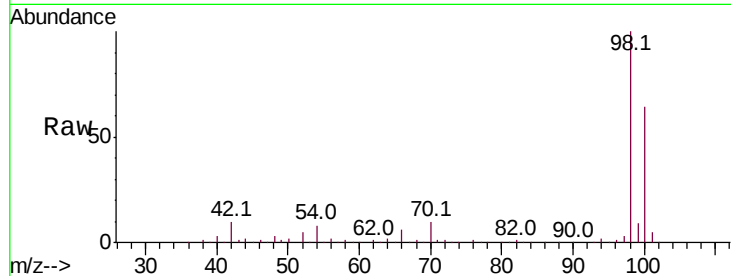
TR-04-071519

Tot Ion: 98 Resp: 596299

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

300000

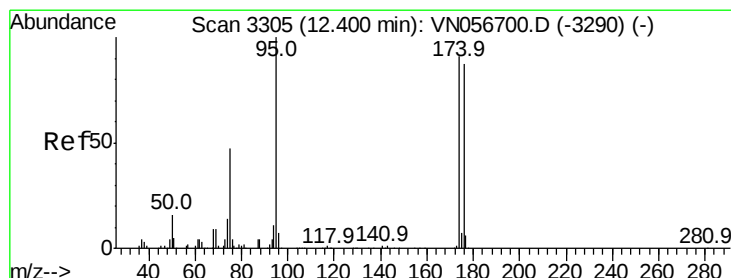
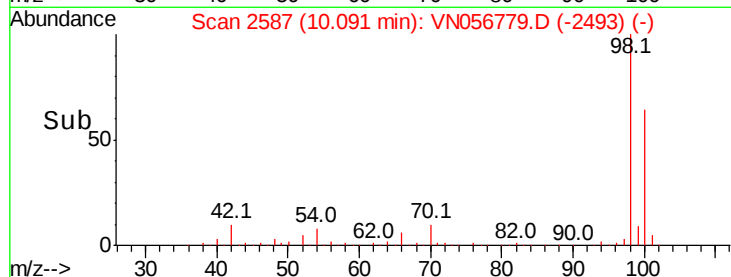
200000

100000

0

Time-->

10.00 10.10 10.20 10.30



#62

4-Bromofluorobenzene

Concen: 57.440 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056779.D

Acq: 16 Jul 2019 19:16

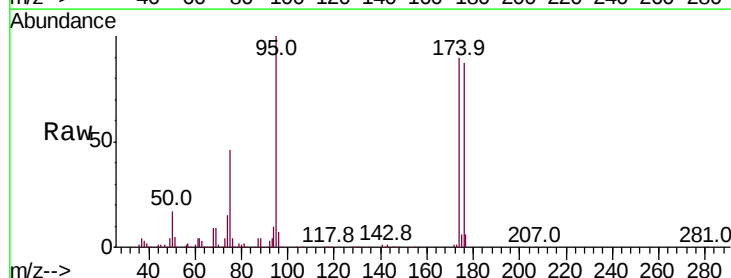
Tgt Ion: 95 Resp: 218914

Ion Ratio Lower Upper

95 100

174 90.5 0.0 180.0

176 87.4 0.0 173.2



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

12.40

150000

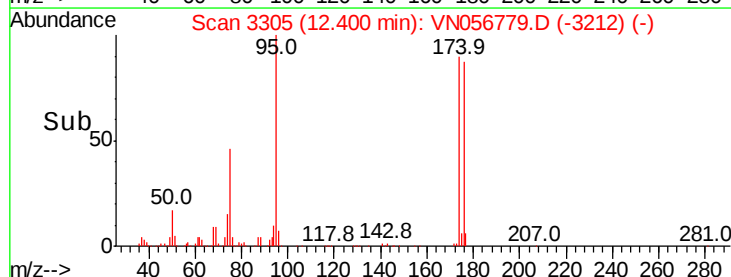
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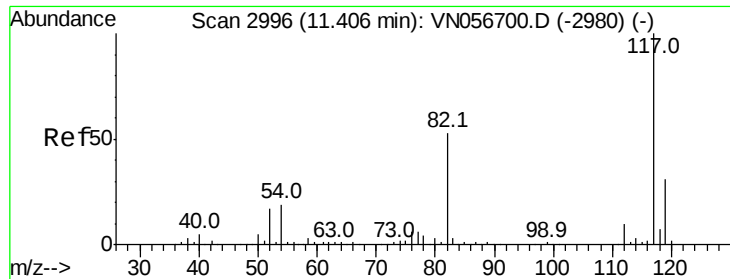
50000

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Time-->

12.30 12.40 12.50

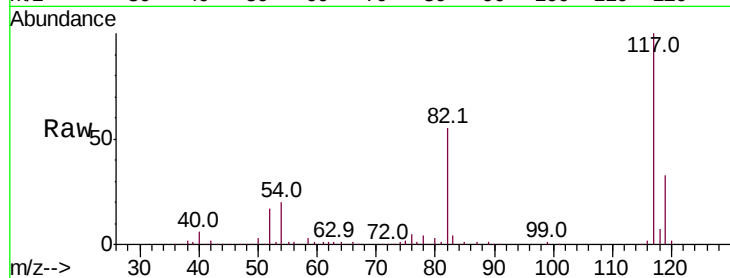




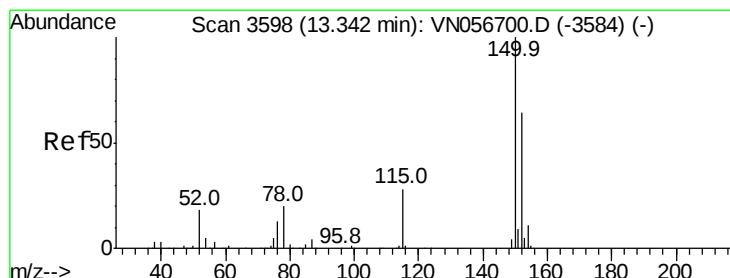
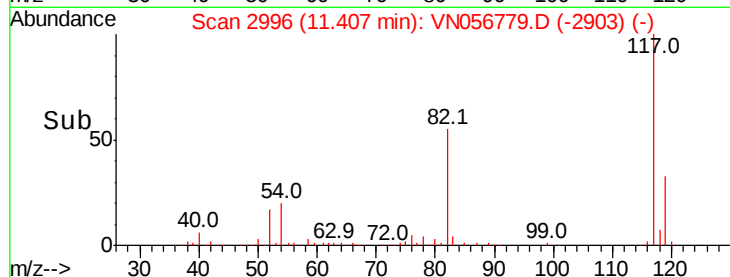
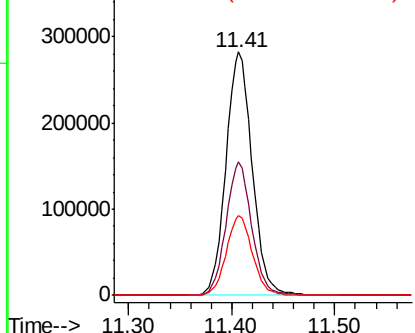
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056779.D
Acq: 16 Jul 2019 19:16

Instrument :
MSVOA_N
ClientSampleId :
TR-04-071519

Tot Ion:117 Resp: 500510
Ion Ratio Lower Upper
117 100
82 54.6 42.2 63.2
119 32.6 25.2 37.8

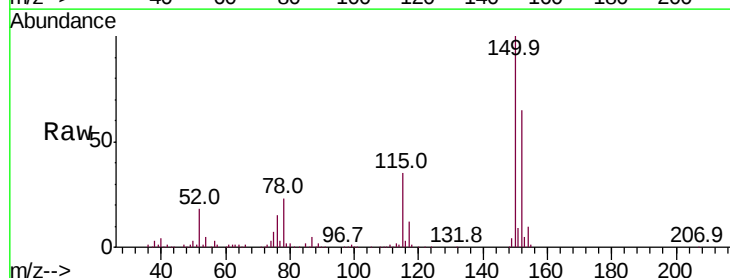


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056779.D
Acq: 16 Jul 2019 19:16

Tgt Ion:152 Resp: 191740
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 155.2 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

