

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071619\
 Data File : VN056777.D
 Acq On : 16 Jul 2019 18:29
 Operator : JC/SP
 Sample : K3622-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-071519-A

Quant Time: Jul 17 02:36:31 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

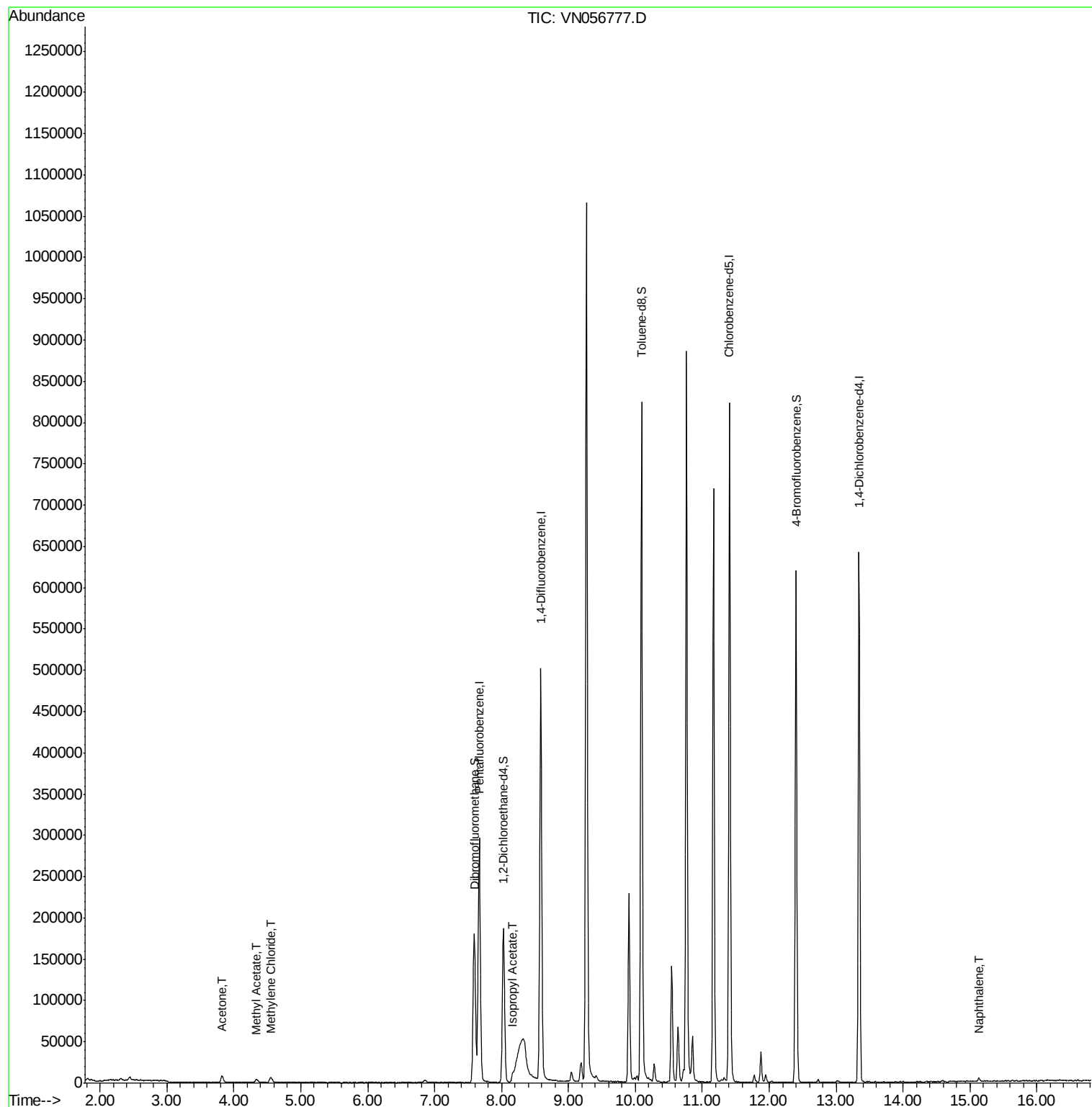
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	260316	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	469223	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	508160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	190448	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	155350	53.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.90%	
35) Dibromofluoromethane	7.59	113	140098	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
50) Toluene-d8	10.09	98	604296	53.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.16%	
62) 4-Bromofluorobenzene	12.40	95	221838	58.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.66%	
Target Compounds						
16) Acetone	3.82	43	14764	11.126	ug/l	92
18) Methyl Acetate	4.33	43	7931	1.721	ug/l #	86
20) Methylene Chloride	4.55	84	5008	1.727	ug/l	97
43) Isopropyl Acetate	8.17	43	14476	2.152	ug/l	93
95) Naphthalene	15.14	128	4849	4.958	ug/l #	94

(#) = 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: VN056777.D

Acq: 16 Jul 2019 18:29

Instrument :

MSVOA_N

ClientSampleId :

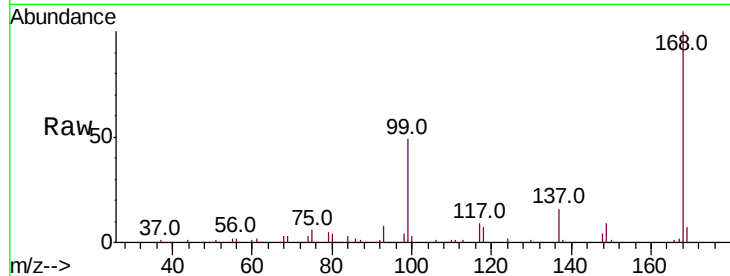
OR-03-071519-A

Tot Ion:168 Resp: 260316

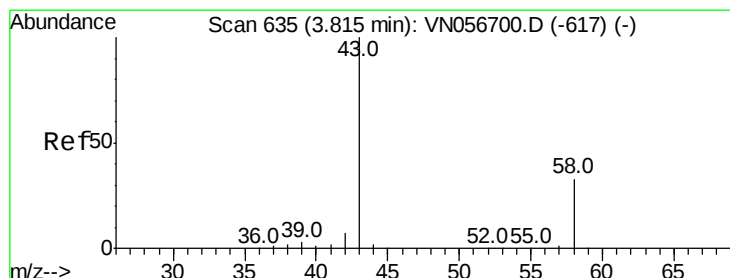
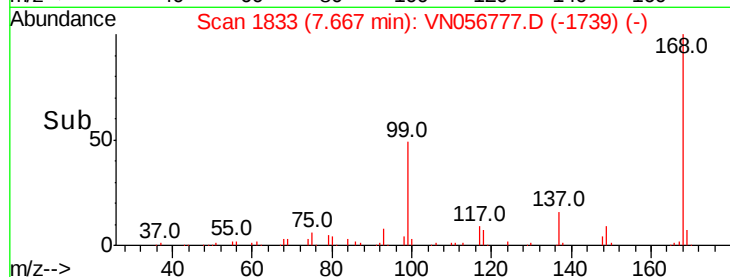
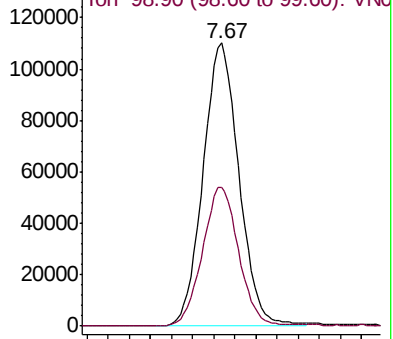
Ion Ratio Lower Upper

168 100

99 49.2 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VN056777.D (-1739) (-)



#16

Acetone

Concen: 11.126 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN056777.D

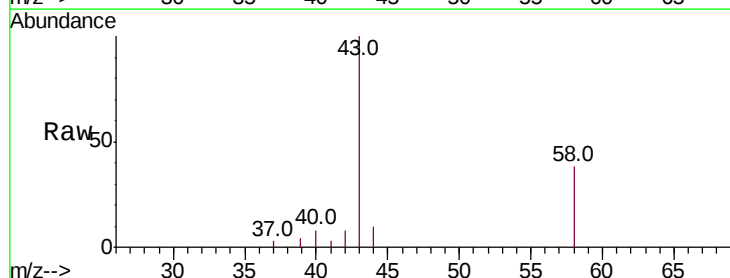
Acq: 16 Jul 2019 18:29

Tgt Ion: 43 Resp: 14764

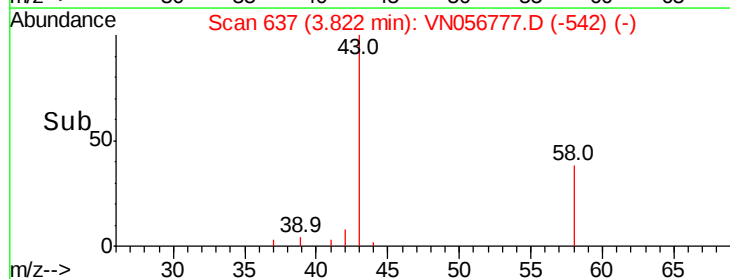
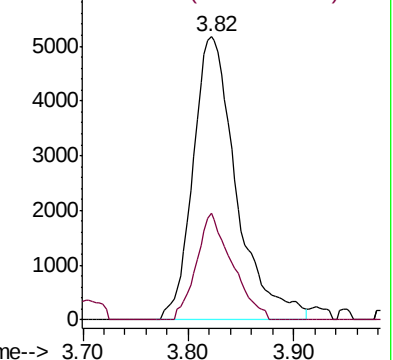
Ion Ratio Lower Upper

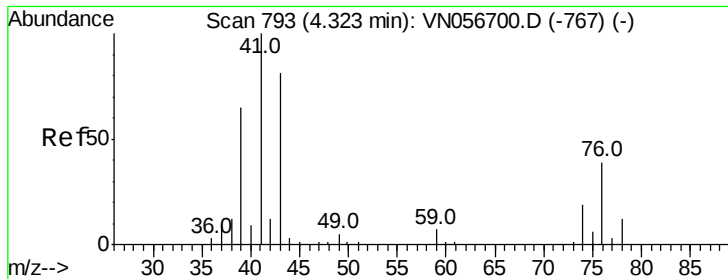
43 100

58 37.8 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN056777.D (-542) (-)

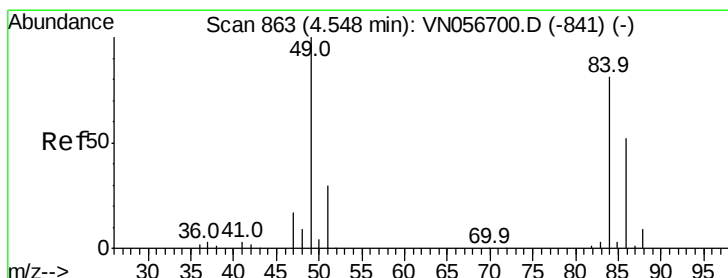
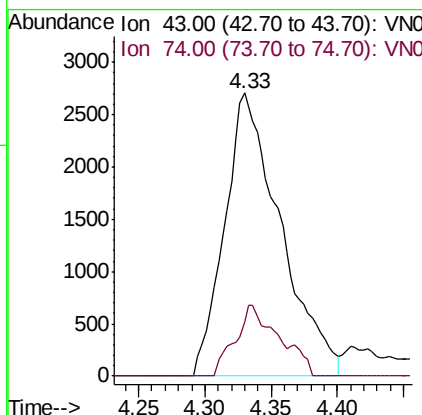
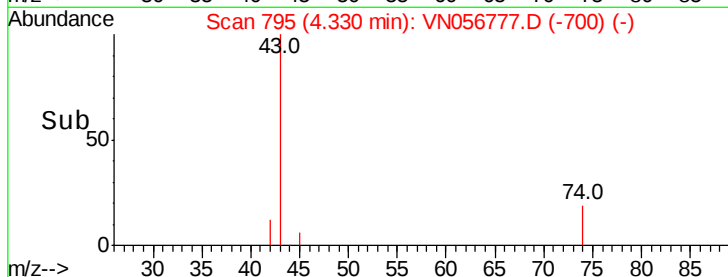
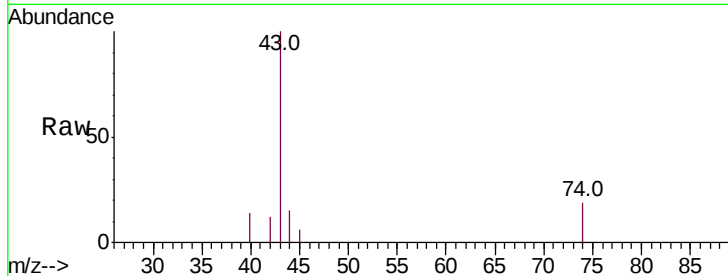




#18
Methyl Acetate
Concen: 1.721 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN056777.D
Acq: 16 Jul 2019 18:29

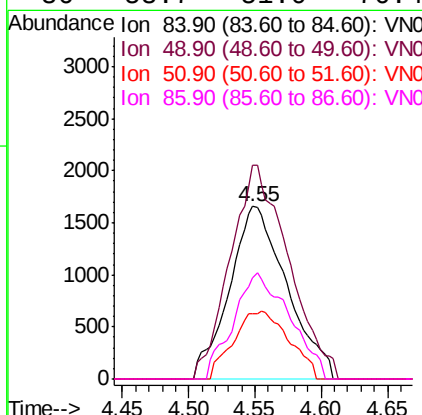
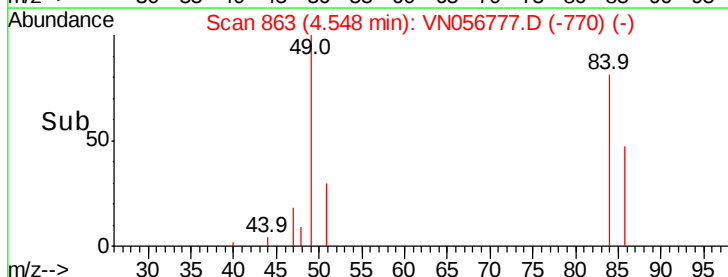
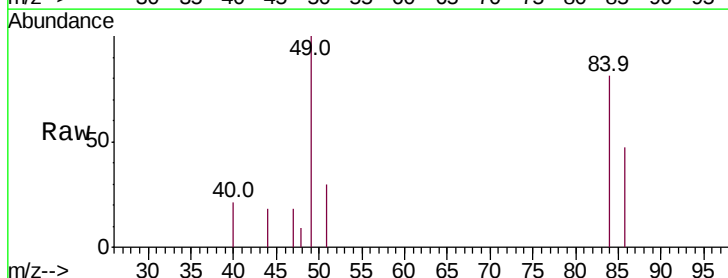
Instrument :
MSVOA_N
ClientSampleId :
OR-03-071519-A

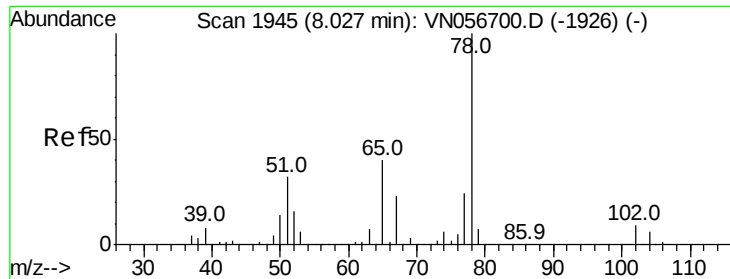
Tot Ion: 43 Resp: 7931
Ion Ratio Lower Upper
43 100
74 16.9 18.9 28.3#



#20
Methylene Chloride
Concen: 1.727 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN056777.D
Acq: 16 Jul 2019 18:29

Tgt Ion: 84 Resp: 5008
Ion Ratio Lower Upper
84 100
49 123.9 98.2 147.4
51 37.7 29.6 44.4
86 58.7 51.0 76.4





#33

1,2-Dichloroethane-d4

Concen: 53.951 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056777.D

Acq: 16 Jul 2019 18:29

Instrument :

MSVOA_N

ClientSampleId :

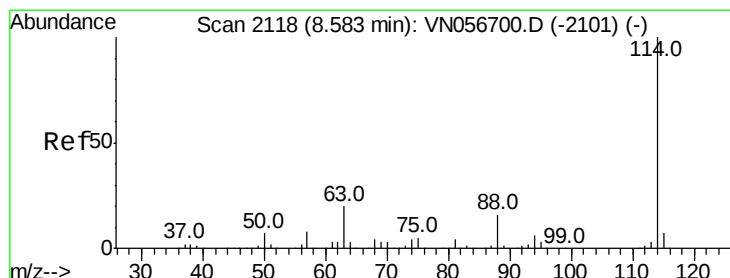
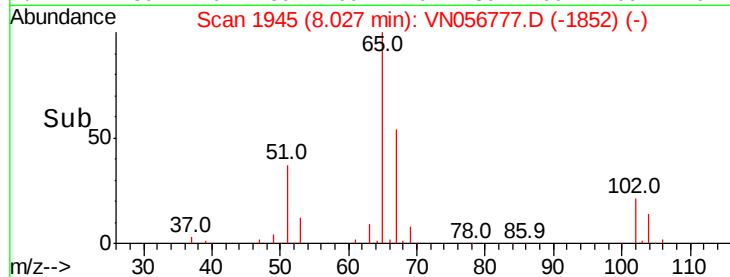
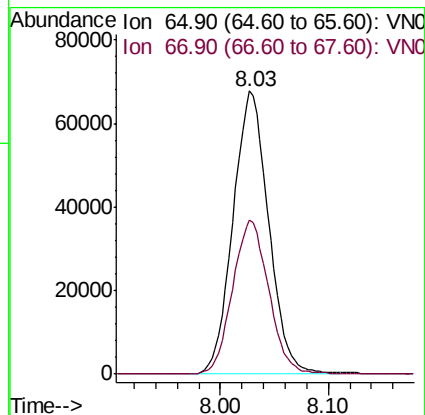
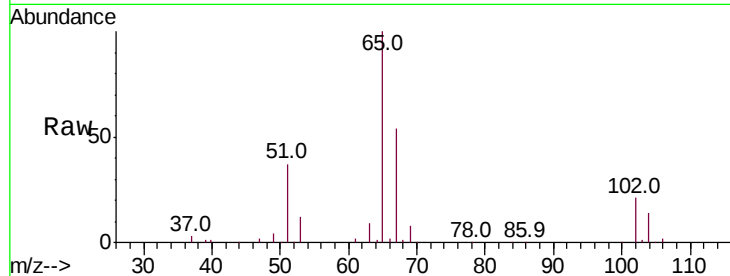
OR-03-071519-A

Tot Ion: 65 Resp: 155350

Ion Ratio Lower Upper

65 100

67 55.3 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: VN056777.D

Acq: 16 Jul 2019 18:29

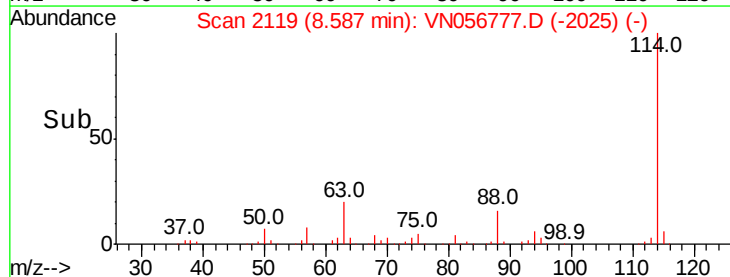
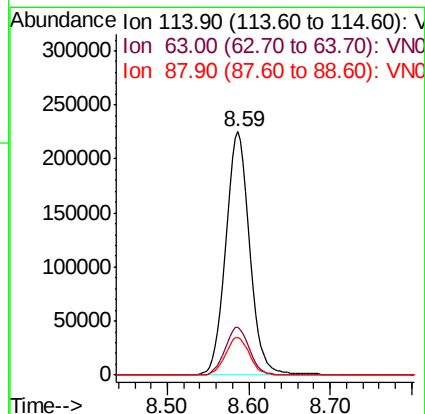
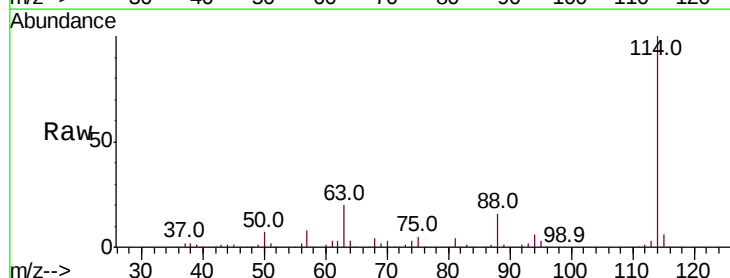
Tgt Ion: 114 Resp: 469223

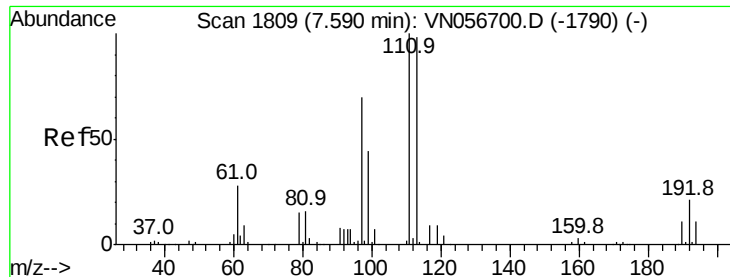
Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.4

88 15.6 0.0 31.2

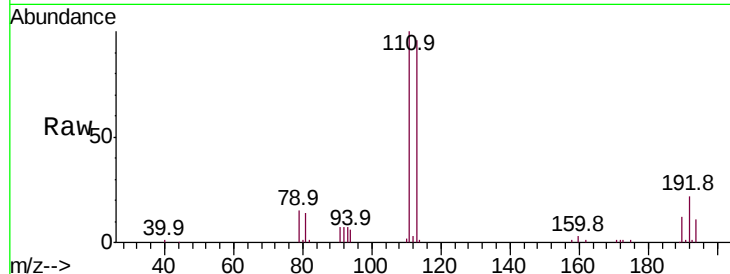




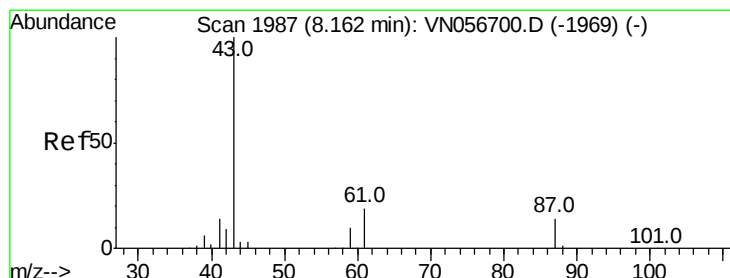
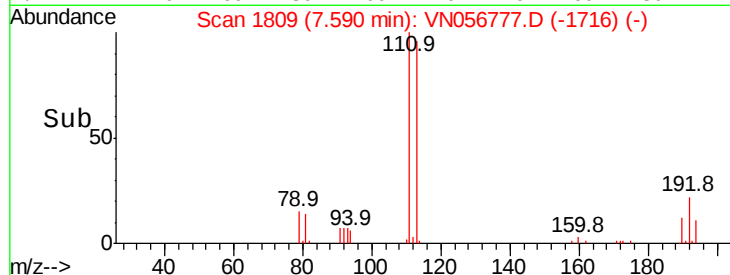
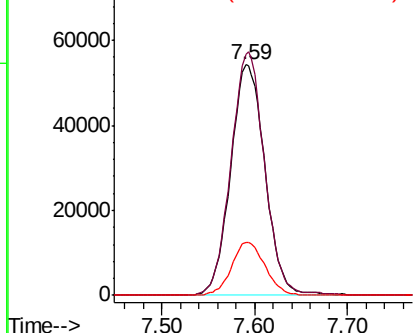
#35
 Dibromofluoromethane
 Concen: 47.978 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056777.D
 Acq: 16 Jul 2019 18:29

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-071519-A

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.6
192	22.3	17.5	26.3

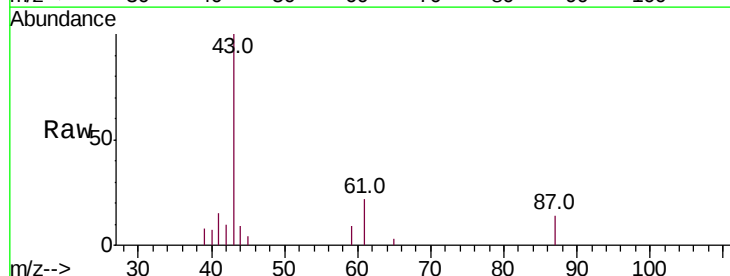


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

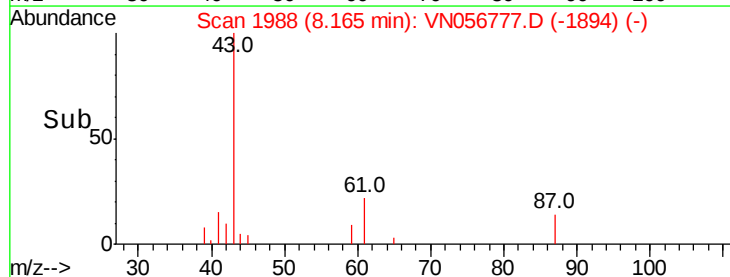
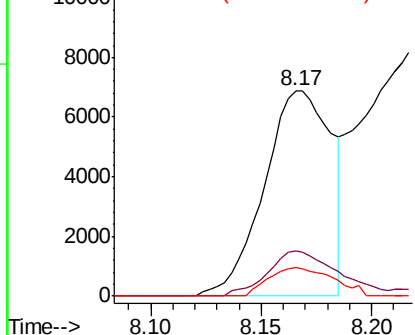


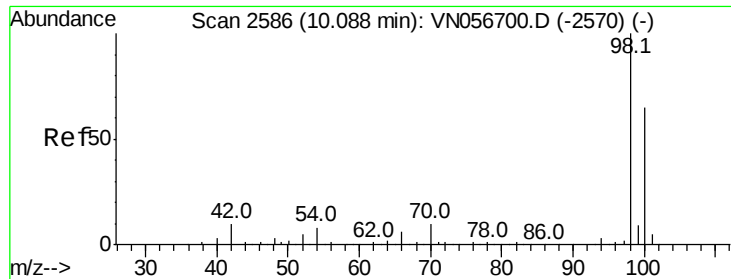
#43
 Isopropyl Acetate
 Concen: 2.152 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN056777.D
 Acq: 16 Jul 2019 18:29

Tgt Ion	Ratio	Lower	Upper
43	100		
61	23.1	22.3	33.5
87	13.4	11.1	16.7



Abundance Ion 43.00 (42.70 to 43.70): V
 Ion 61.00 (60.70 to 61.70): V
 Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 53.582 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056777.D

Acq: 16 Jul 2019 18:29

Instrument :

MSVOA_N

ClientSampleId :

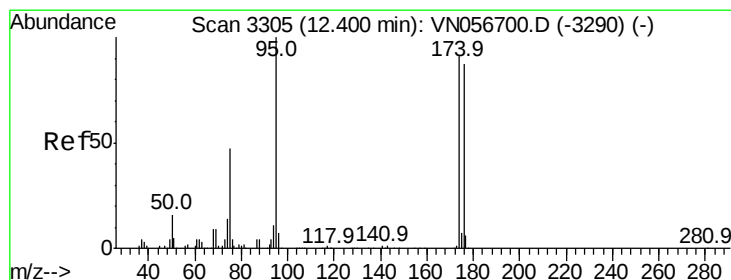
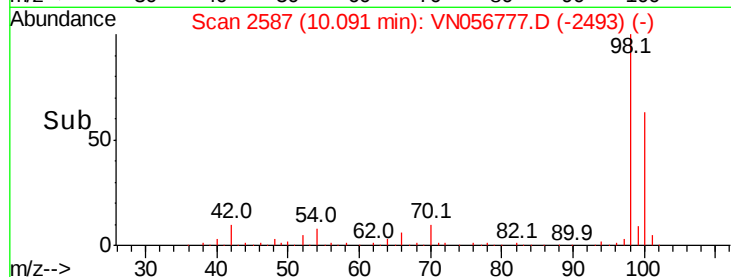
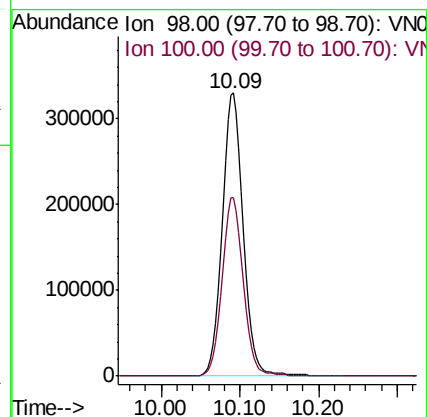
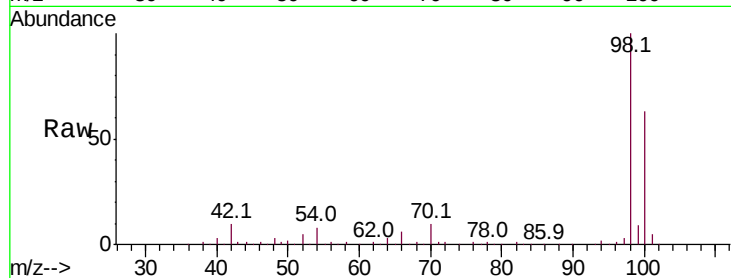
OR-03-071519-A

Tot Ion: 98 Resp: 604296

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 58.327 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056777.D

Acq: 16 Jul 2019 18:29

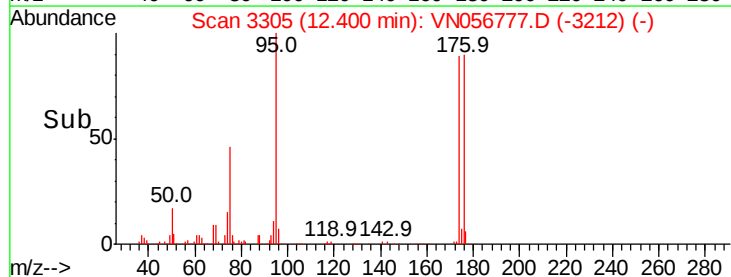
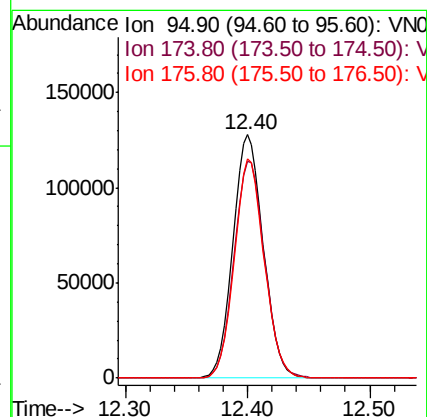
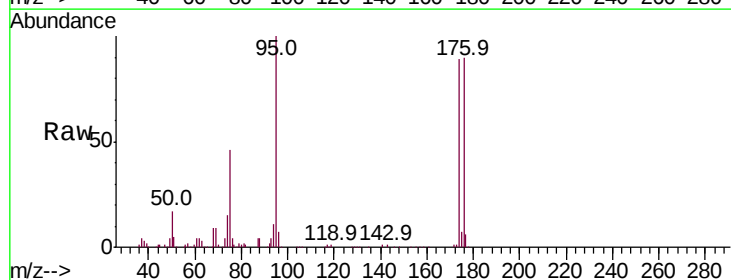
Tgt Ion: 95 Resp: 221838

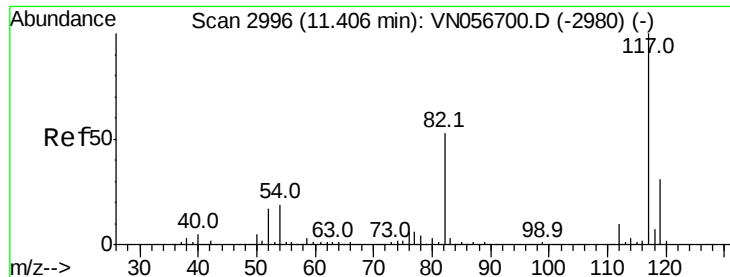
Ion Ratio Lower Upper

95 100

174 89.9 0.0 180.0

176 88.3 0.0 173.2

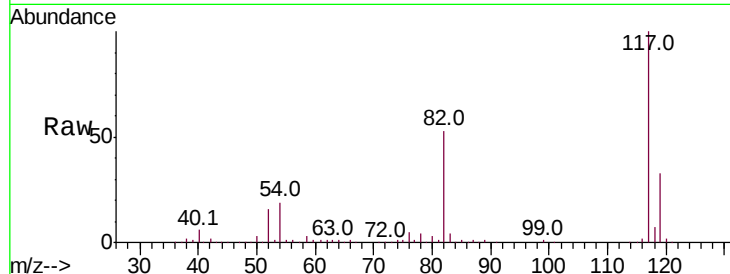




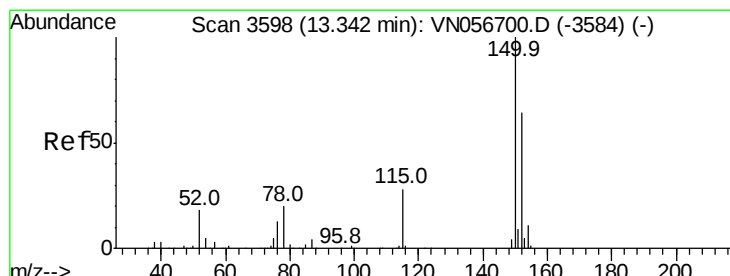
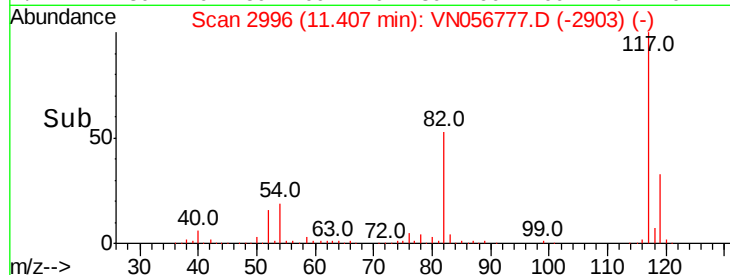
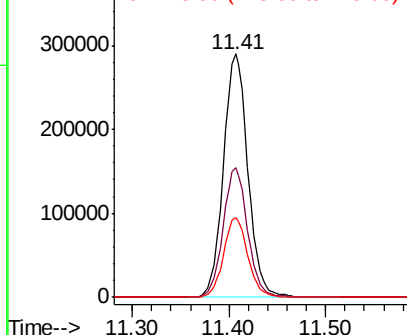
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056777.D
Acq: 16 Jul 2019 18:29

Instrument :
MSVOA_N
ClientSampleId :
OR-03-071519-A

Tot Ion:117 Resp: 508160
Ion Ratio Lower Upper
117 100
82 53.1 42.2 63.2
119 32.6 25.2 37.8

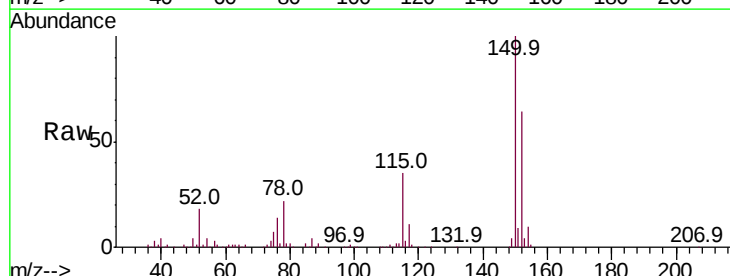


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

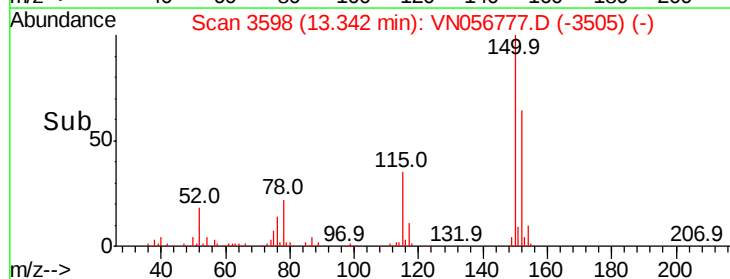
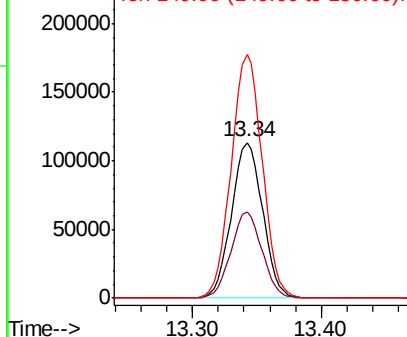


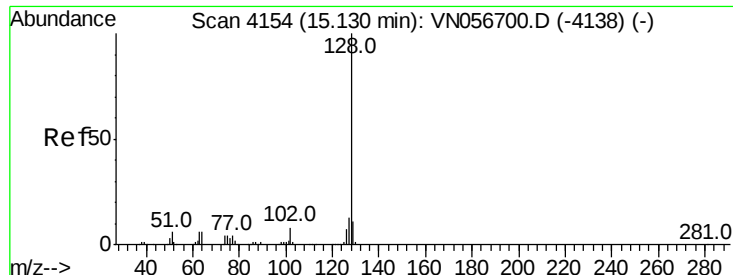
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056777.D
Acq: 16 Jul 2019 18:29

Tgt Ion:152 Resp: 190448
Ion Ratio Lower Upper
152 100
115 54.9 28.2 84.7
150 155.5 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: 4.958 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN056777.D

Acq: 16 Jul 2019 18:29

Instrument :

MSVOA_N

ClientSampleId :

OR-03-071519-A

Tot Ion:128 Resp: 4849

Ion Ratio Lower Upper

128 100

127 10.3 10.3 15.5#

129 9.0 8.7 13.1

