

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071619\
 Data File : VN056778.D
 Acq On : 16 Jul 2019 18:52
 Operator : JC/SP
 Sample : K3623-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-071519-C

Quant Time: Jul 17 03:18:15 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

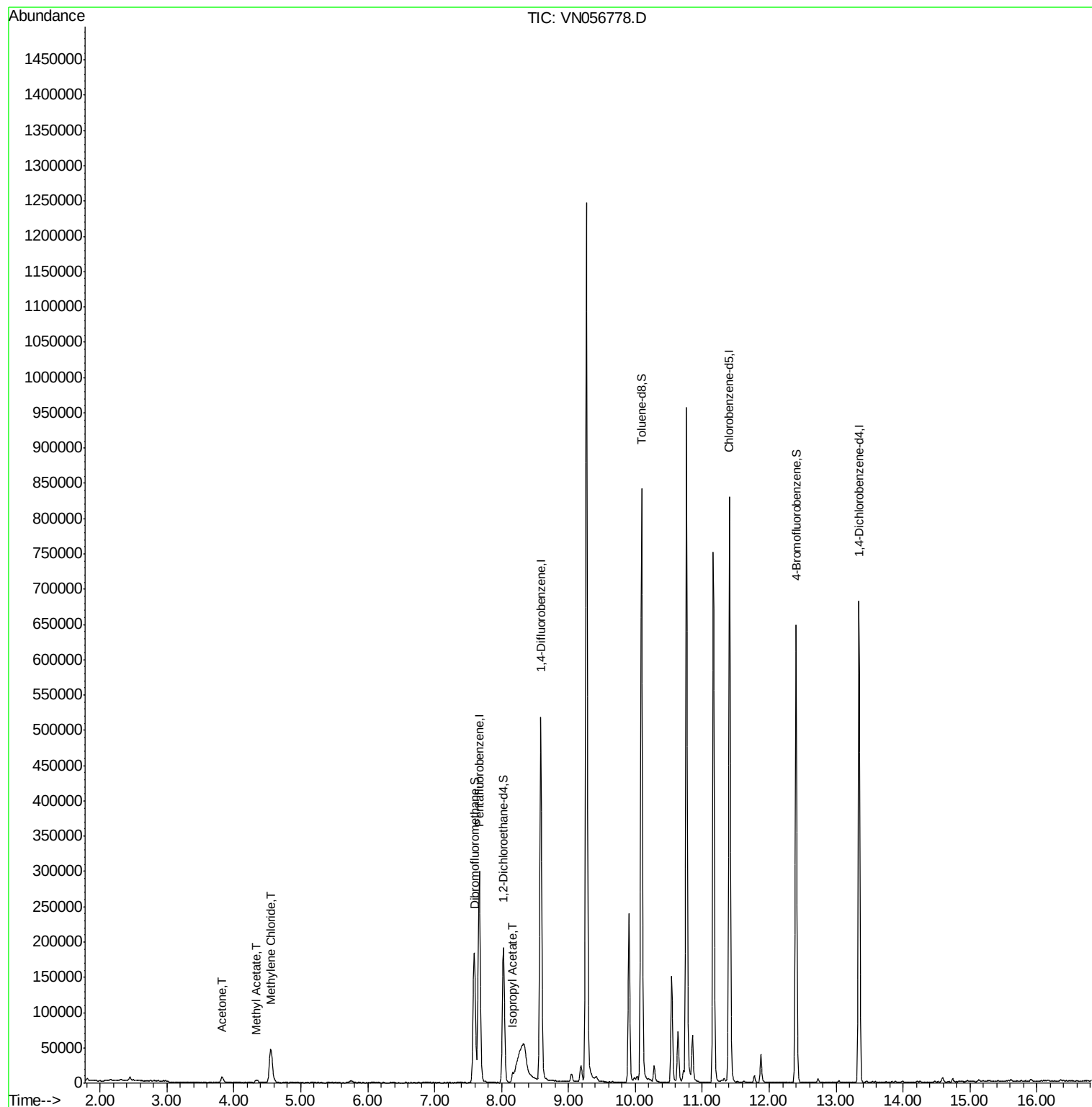
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	267315	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	479548	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	524542	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	198299	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	160791	54.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.76%	
35) Dibromofluoromethane	7.59	113	143215	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.98%	
50) Toluene-d8	10.09	98	626134	54.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.64%	
62) 4-Bromofluorobenzene	12.40	95	229171	58.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.92%	
Target Compounds						
16) Acetone	3.82	43	14861	10.906	ug/l	99
18) Methyl Acetate	4.33	43	8075	1.698	ug/l #	73
20) Methylene Chloride	4.55	84	40121	13.474	ug/l	96
43) Isopropyl Acetate	8.17	43	17220	2.504	ug/l #	90

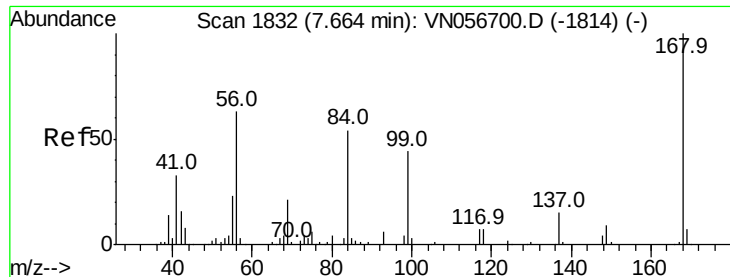
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071619\
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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: VN056778.D

Acq: 16 Jul 2019 18:52

Instrument :

MSVOA_N

ClientSampleId :

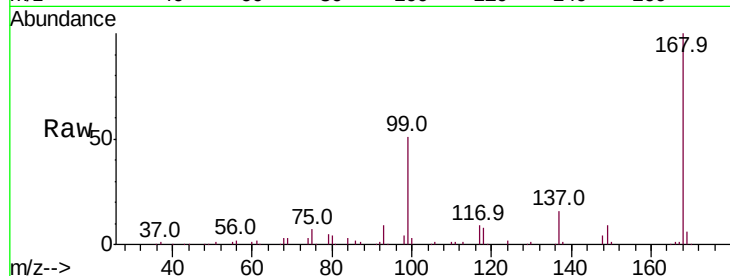
EO-02-071519-C

Tot Ion:168 Resp: 267315

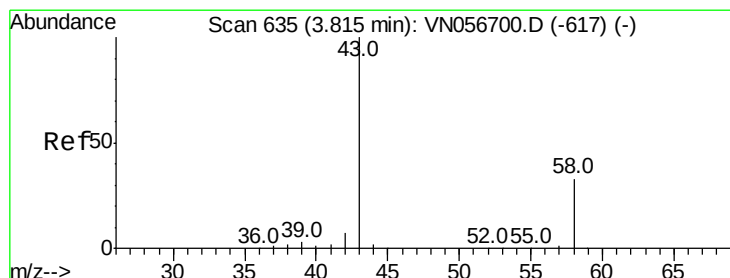
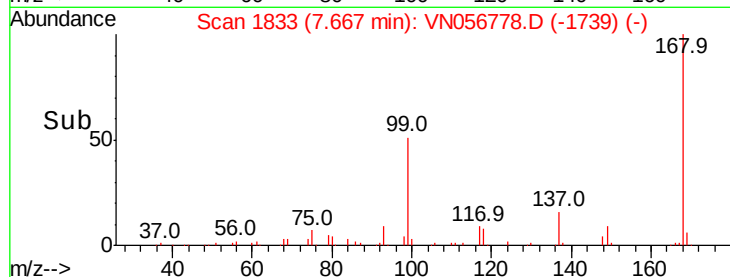
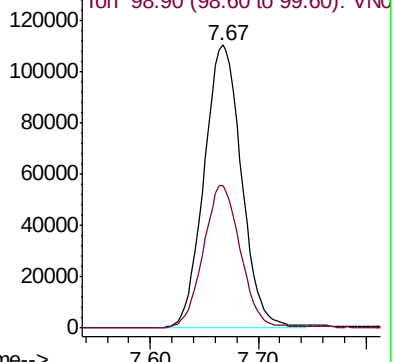
Ion Ratio Lower Upper

168 100

99 50.6 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VN056778.D (-1739) (-)



#16

Acetone

Concen: 10.906 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN056778.D

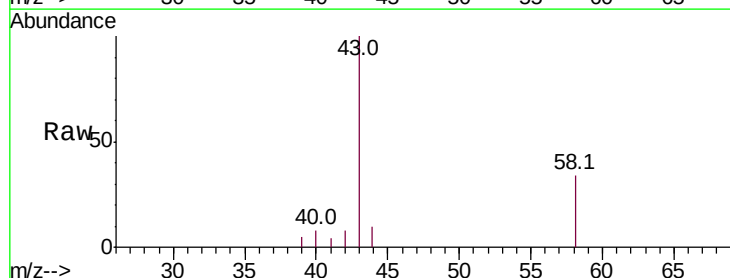
Acq: 16 Jul 2019 18:52

Tgt Ion: 43 Resp: 14861

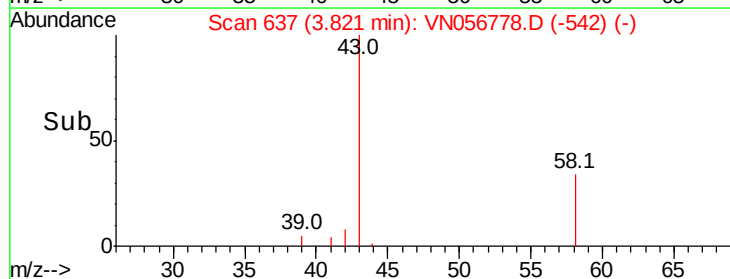
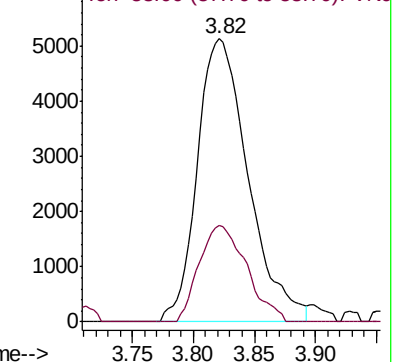
Ion Ratio Lower Upper

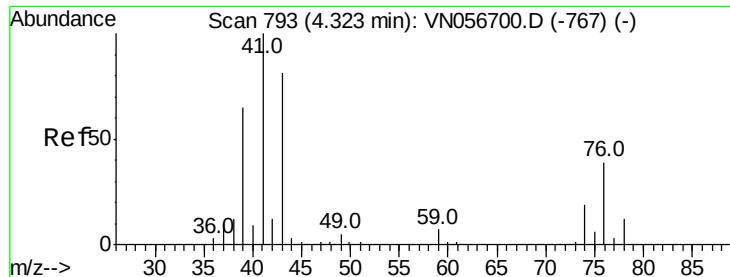
43 100

58 34.1 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN056778.D (-542) (-)

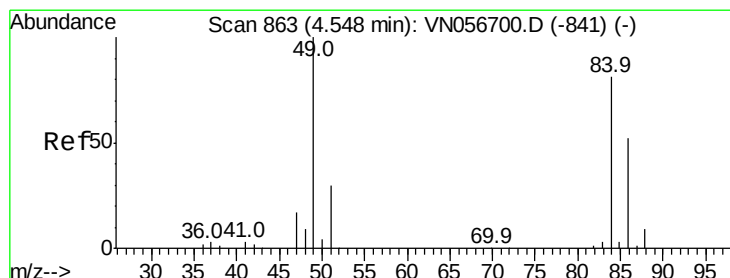
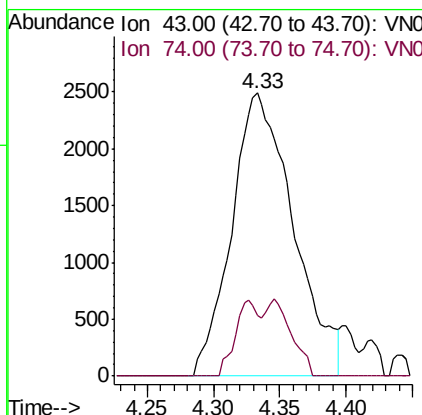
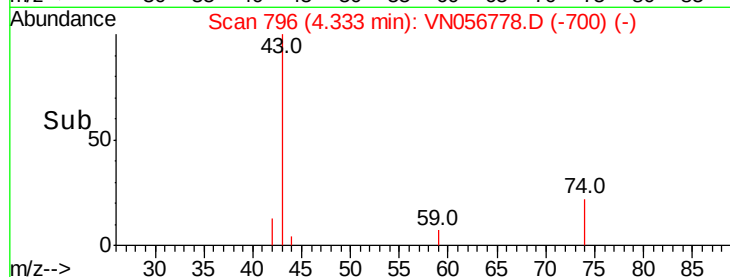
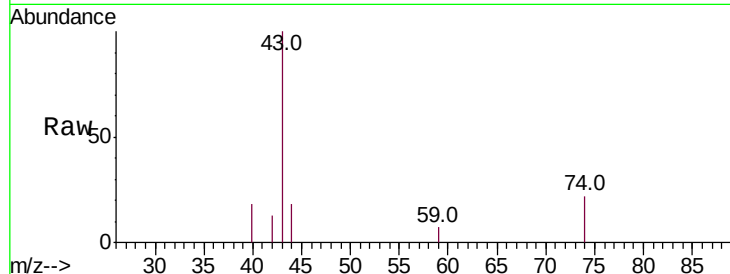




#18
Methyl Acetate
Concen: 1.698 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN056778.D
Acq: 16 Jul 2019 18:52

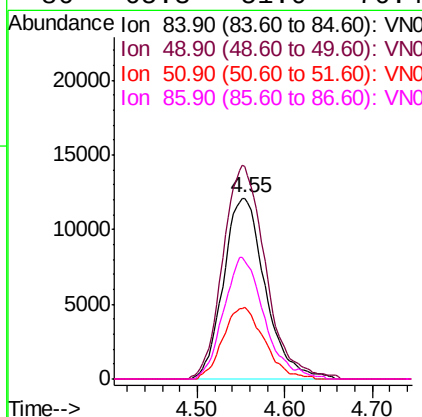
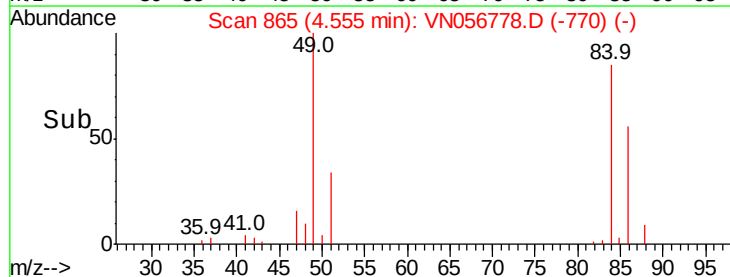
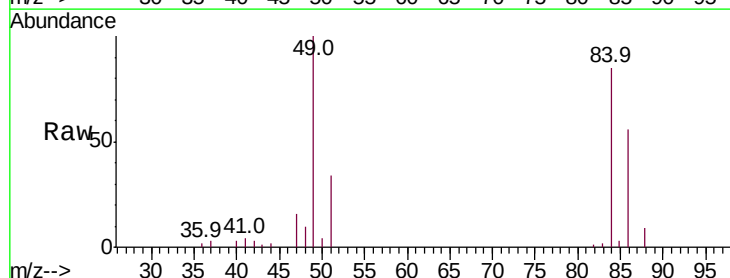
Instrument :
MSVOA_N
ClientSampleId :
EO-02-071519-C

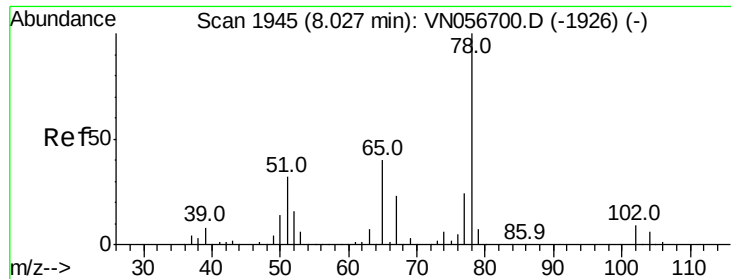
Tot Ion: 43 Resp: 8075
Ion Ratio Lower Upper
43 100
74 10.6 18.9 28.3#



#20
Methylene Chloride
Concen: 13.474 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.01 min
Lab File: VN056778.D
Acq: 16 Jul 2019 18:52

Tgt Ion: 84 Resp: 40121
Ion Ratio Lower Upper
84 100
49 117.4 98.2 147.4
51 39.4 29.6 44.4
86 65.3 51.0 76.4

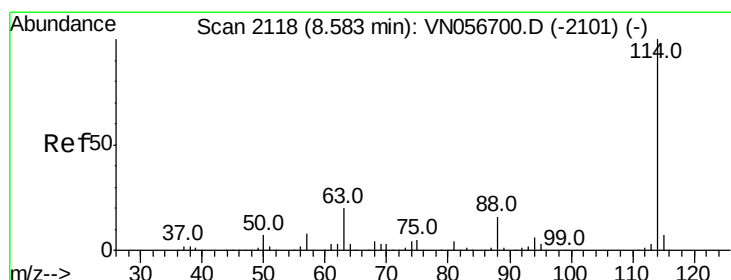
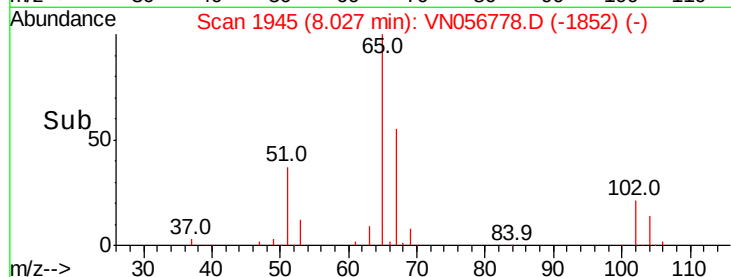
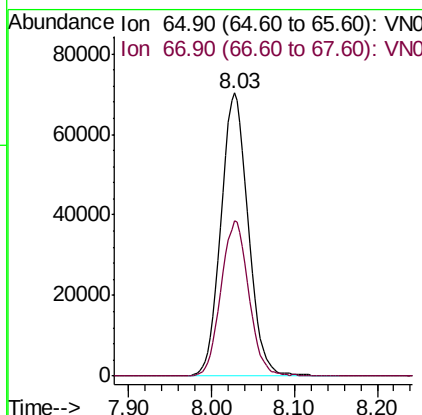
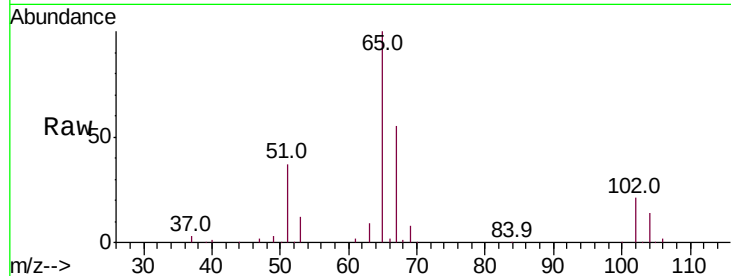




#33
 1,2-Dichloroethane-d4
 Concen: 54.379 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN056778.D
 Acq: 16 Jul 2019 18:52

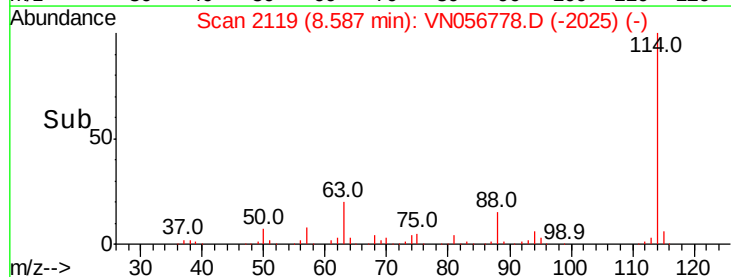
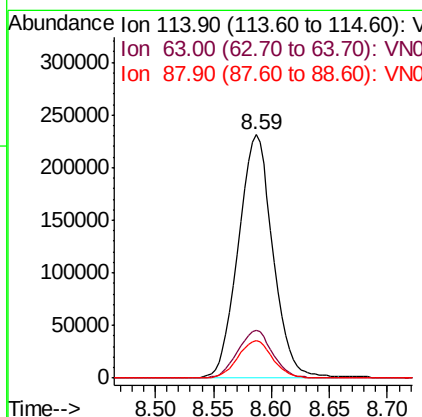
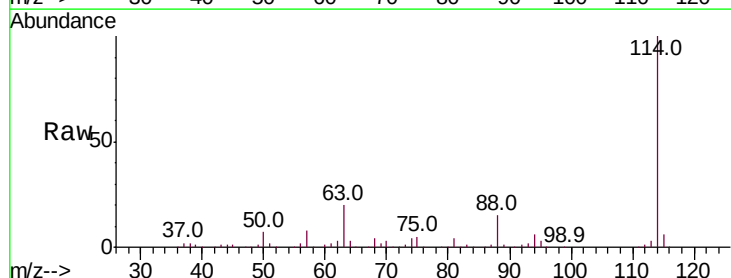
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-071519-C

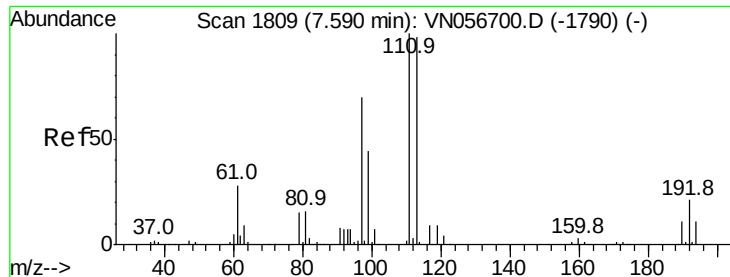
Tot Ion: 65 Resp: 160791
 Ion Ratio Lower Upper
 65 100
 67 55.8 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056778.D
 Acq: 16 Jul 2019 18:52

Tgt Ion: 114 Resp: 479548
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.4
 88 15.3 0.0 31.2





#35

Dibromofluoromethane

Concen: 47.989 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN056778.D

Acq: 16 Jul 2019 18:52

Instrument :

MSVOA_N

ClientSampleId :

EO-02-071519-C

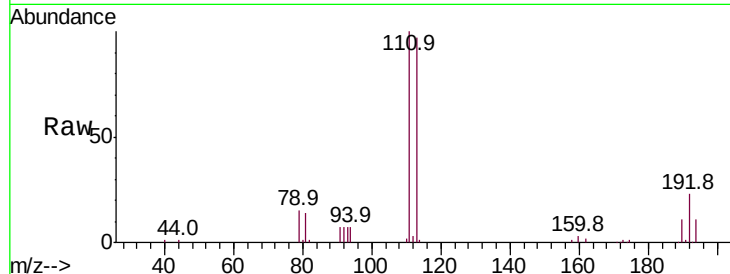
Tot Ion:113 Resp: 143215

Ion Ratio Lower Upper

113 100

111 104.3 81.8 122.6

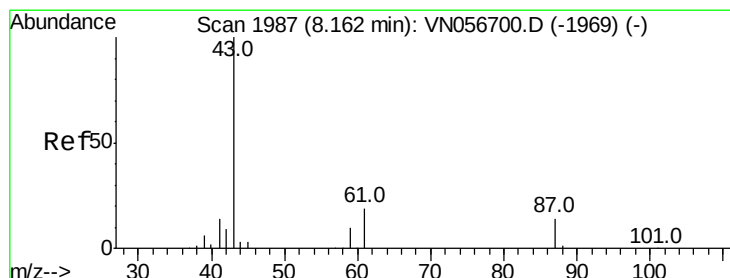
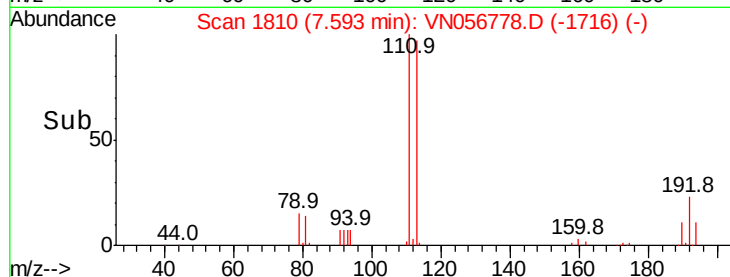
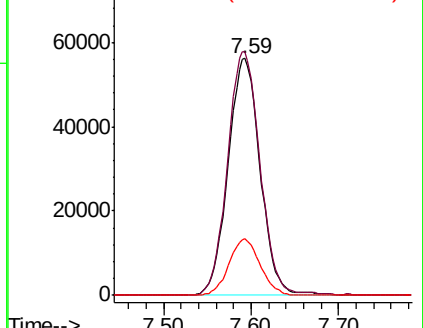
192 23.1 17.5 26.3



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: 2.504 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN056778.D

Acq: 16 Jul 2019 18:52

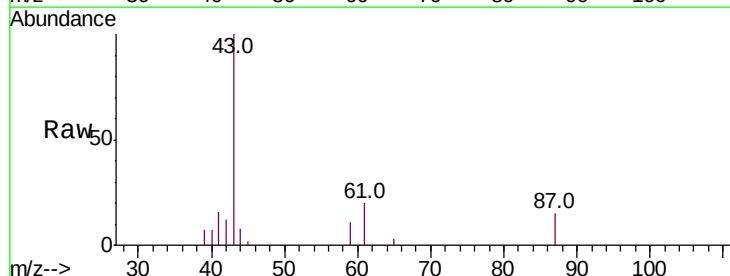
Tgt Ion: 43 Resp: 17220

Ion Ratio Lower Upper

43 100

61 20.6 22.3 33.5#

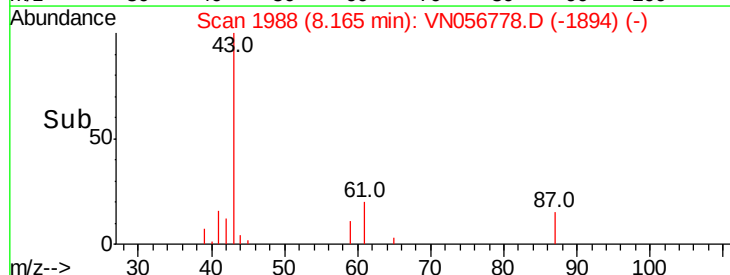
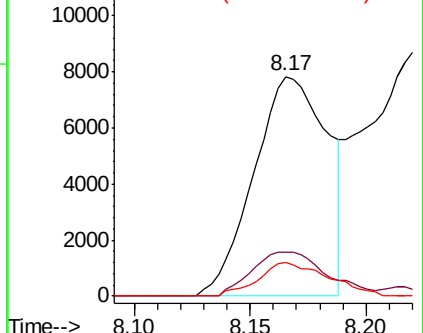
87 14.5 11.1 16.7

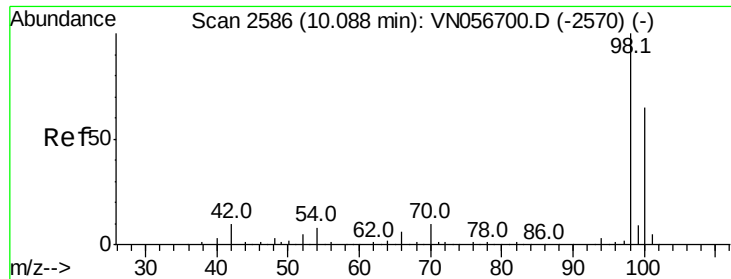


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 54.323 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056778.D

Acq: 16 Jul 2019 18:52

Instrument :

MSVOA_N

ClientSampleId :

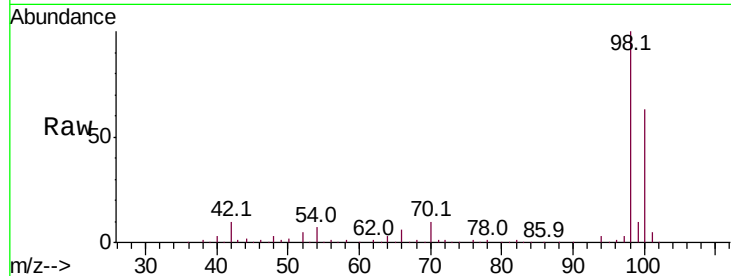
EO-02-071519-C

Tot Ion: 98 Resp: 626134

Ion Ratio Lower Upper

98 100

100 64.0 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

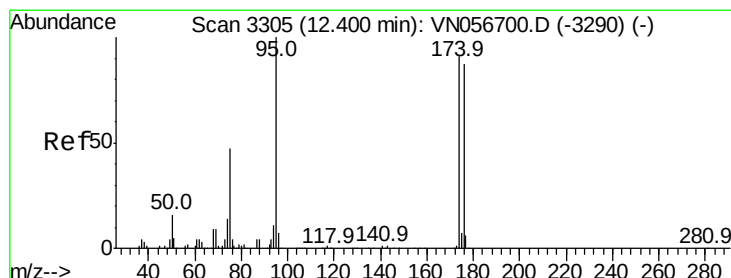
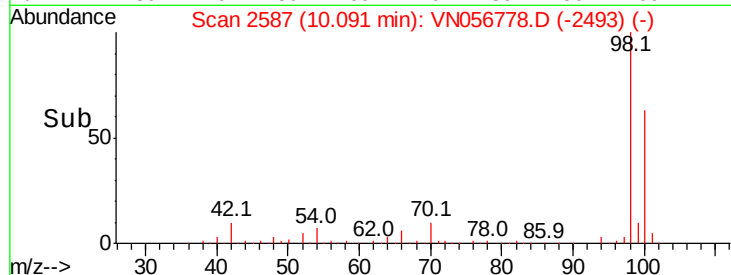
200000

100000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 58.958 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056778.D

Acq: 16 Jul 2019 18:52

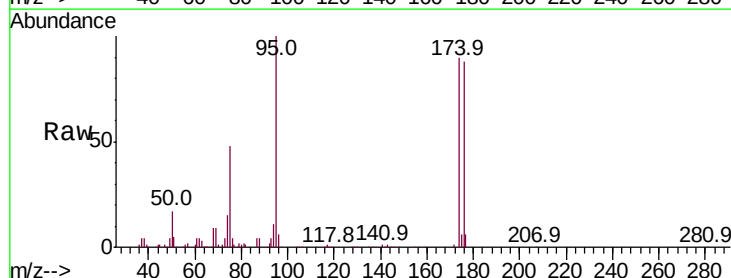
Tgt Ion: 95 Resp: 229171

Ion Ratio Lower Upper

95 100

174 90.8 0.0 180.0

176 87.8 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

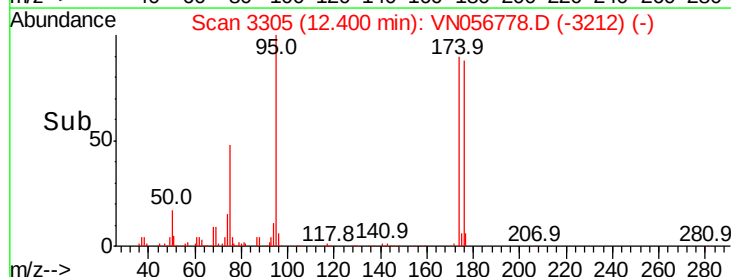
100000

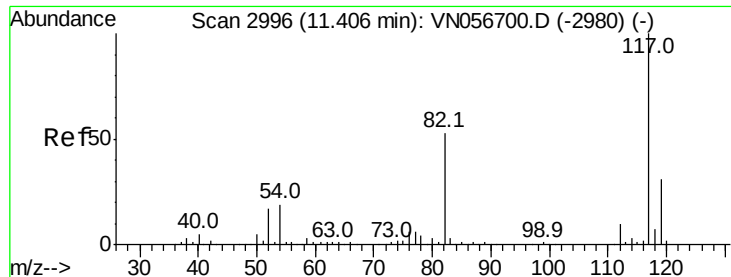
50000

0

Time-->

12.35 12.40 12.45

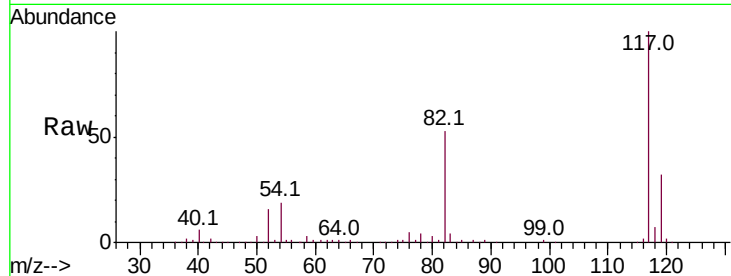




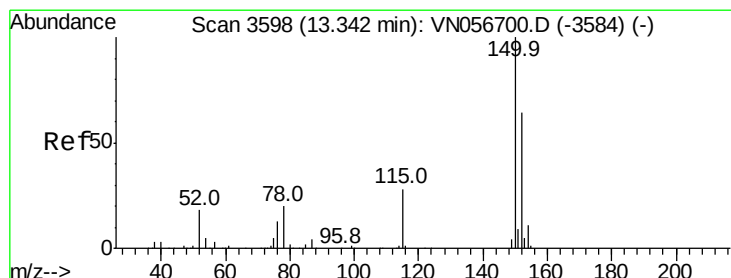
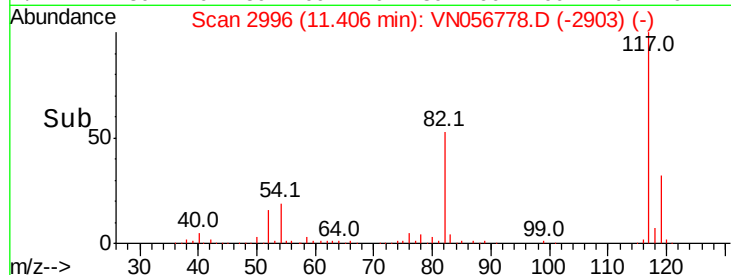
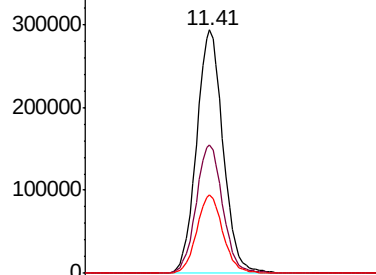
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056778.D
Acq: 16 Jul 2019 18:52

Instrument :
MSVOA_N
ClientSampleId :
EO-02-071519-C

Tot Ion:117 Resp: 524542
Ion Ratio Lower Upper
117 100
82 53.0 42.2 63.2
119 32.3 25.2 37.8

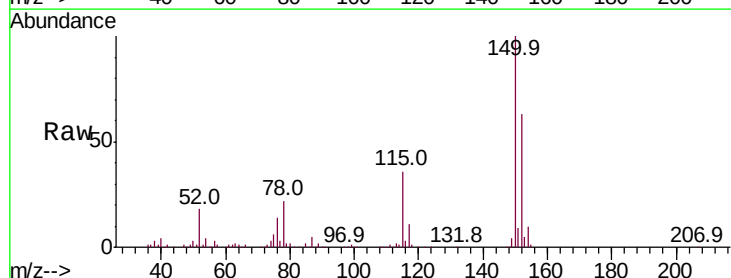


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056778.D
Acq: 16 Jul 2019 18:52

Tgt Ion:152 Resp: 198299
Ion Ratio Lower Upper
152 100
115 56.6 28.2 84.7
150 157.8 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

