

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071519\
 Data File : VN056749.D
 Acq On : 16 Jul 2019 6:23
 Operator : JC/SP
 Sample : K3626-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-04-071119-A

Quant Time: Jul 16 06:48:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 01:25:25 2019
 Response via : Initial Calibration

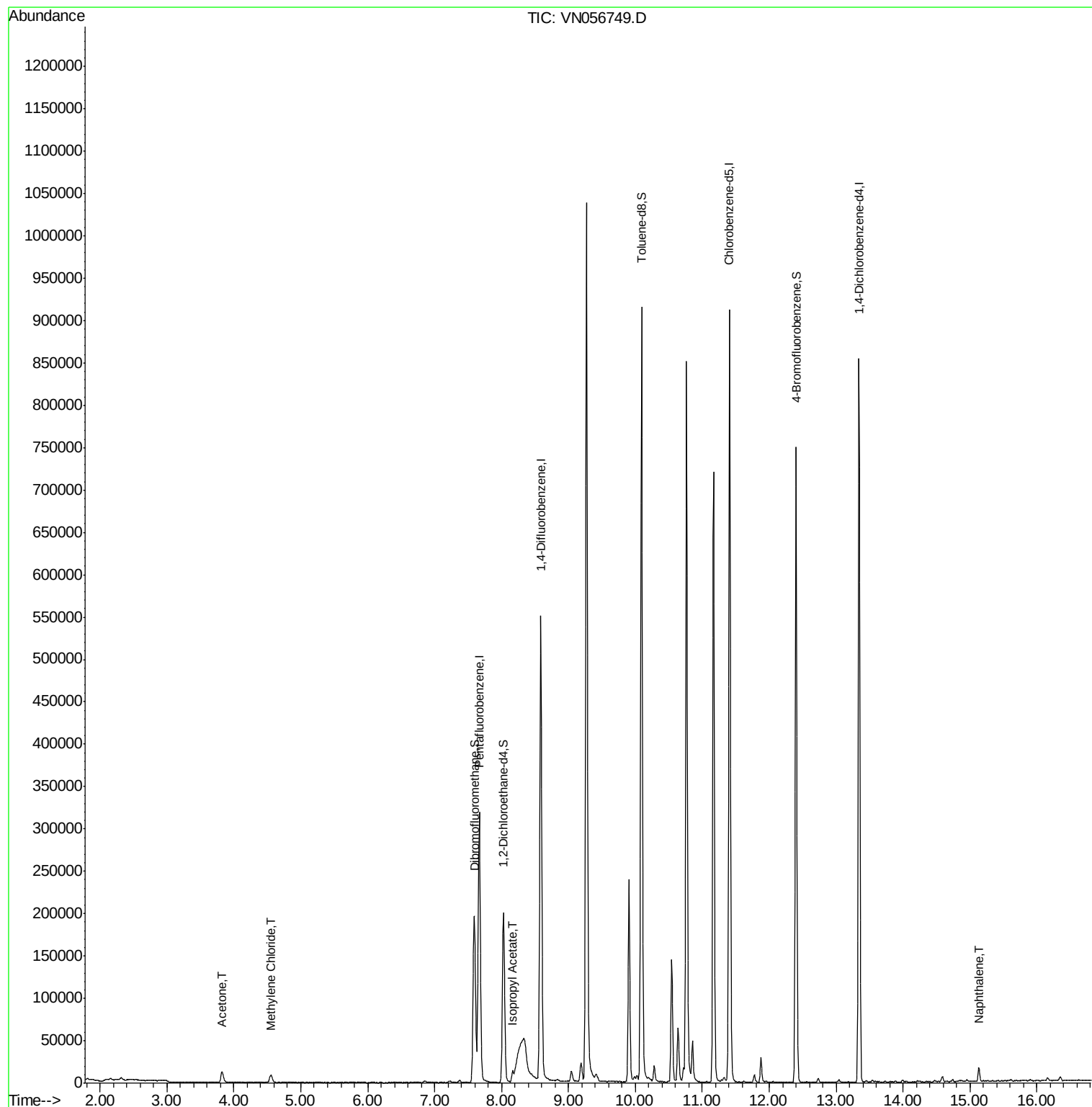
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	290279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	526560	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	570632	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	246601	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	171337	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.72%	
35) Dibromofluoromethane	7.59	113	156569	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.56%	
50) Toluene-d8	10.09	98	669316	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.76%	
62) 4-Bromofluorobenzene	12.40	95	258921	60.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.32%	
Target Compounds						
16) Acetone	3.83	43	24245	16.386	ug/l	97
20) Methylene Chloride	4.55	84	7521	2.326	ug/l	91
43) Isopropyl Acetate	8.17	43	16731	2.216	ug/l	91
95) Naphthalene	15.13	128	15615	5.600	ug/l	97

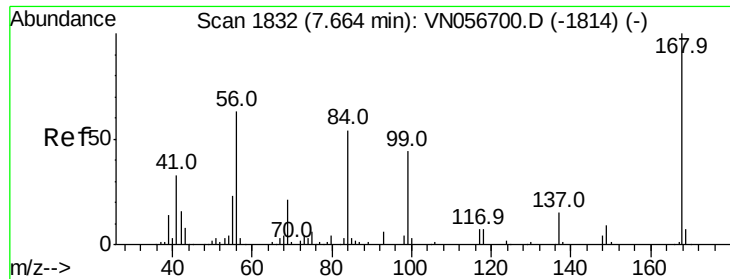
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071519\
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Quant Title : SW846 8260
QLast Update : Tue Jul 16 01:25:25 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: VN056749.D

Acq: 16 Jul 2019 6:23

Instrument :

MSVOA_N

ClientSampleId :

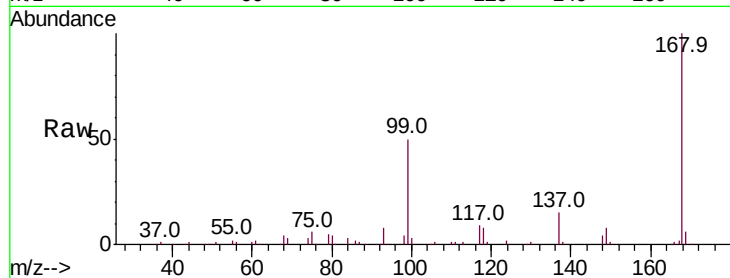
SU-04-071119-A

Tot Ion:168 Resp: 290279

Ion Ratio Lower Upper

168 100

99 50.4 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VN056749.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN056749.D (-1739) (-)

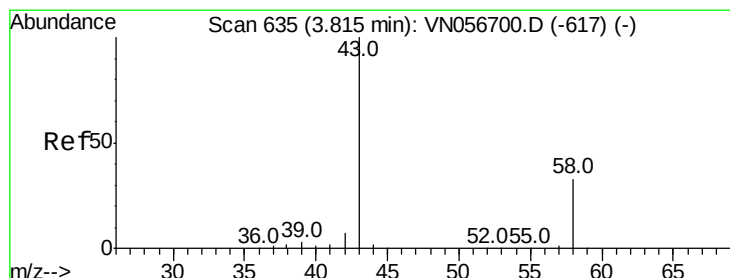
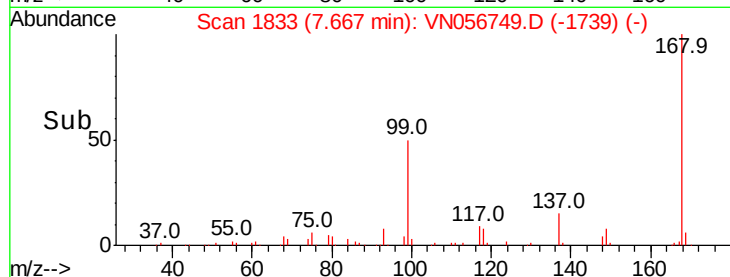
7.67

100000

50000

0

Time-->



#16

Acetone

Concen: 16.386 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN056749.D

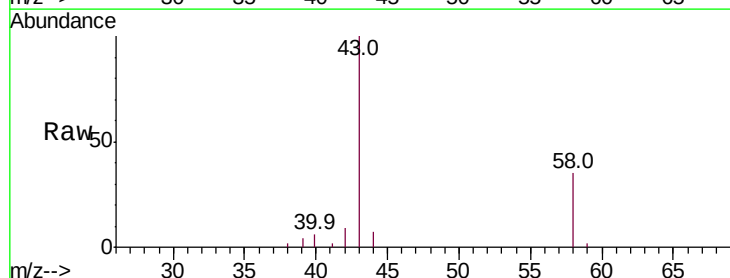
Acq: 16 Jul 2019 6:23

Tgt Ion: 43 Resp: 24245

Ion Ratio Lower Upper

43 100

58 35.0 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN056749.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN056749.D (-542) (-)

3.83

8000

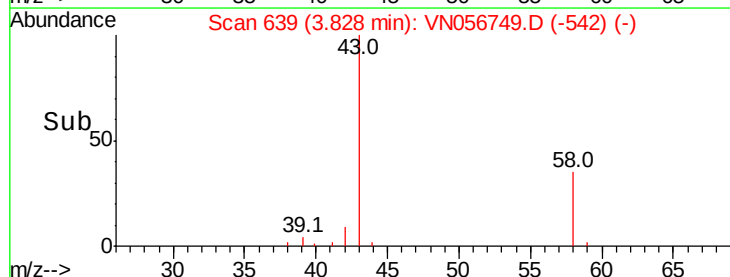
6000

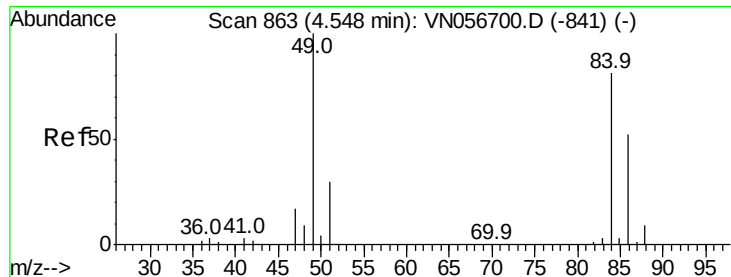
4000

2000

0

Time-->

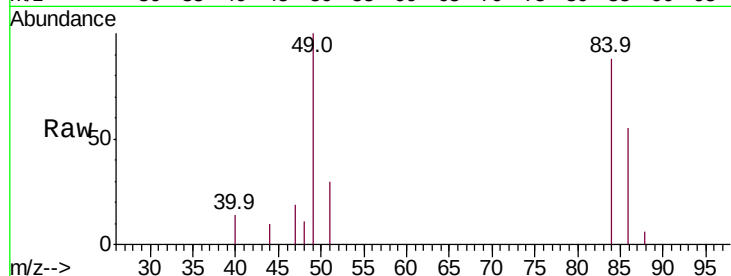




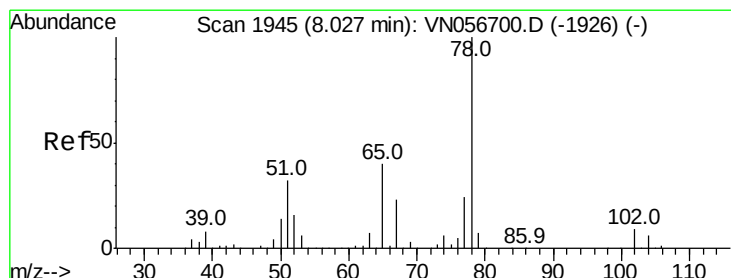
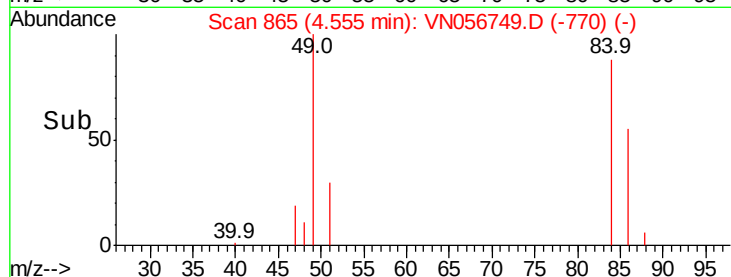
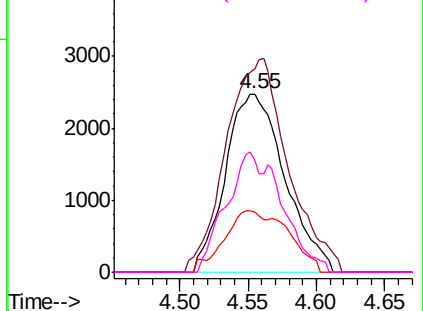
#20
Methylene Chloride
Concen: 2.326 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.01 min
Lab File: VN056749.D
Acq: 16 Jul 2019 6:23

Instrument :
MSVOA_N
ClientSampleId :
SU-04-071119-A

Tot Ion: 84 Resp: 7521
Ion Ratio Lower Upper
84 100
49 107.8 98.2 147.4
51 33.8 29.6 44.4
86 62.5 51.0 76.4

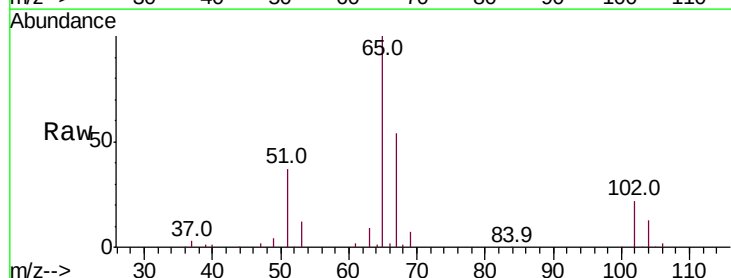


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

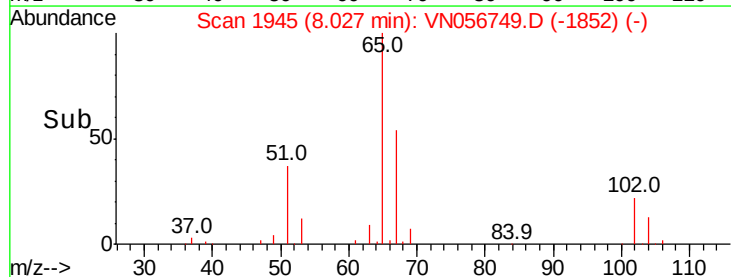
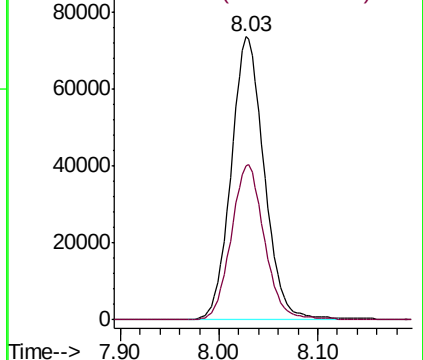


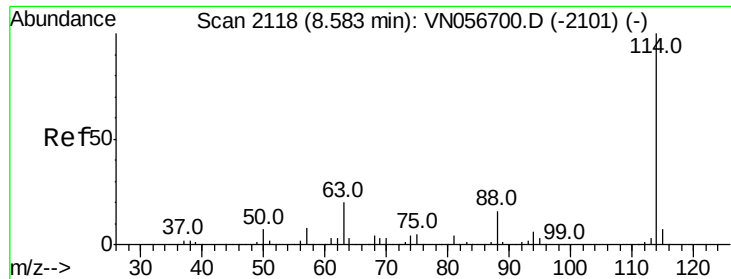
#33
1,2-Dichloroethane-d4
Concen: 53.361 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN056749.D
Acq: 16 Jul 2019 6:23

Tgt Ion: 65 Resp: 171337
Ion Ratio Lower Upper
65 100
67 54.9 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO

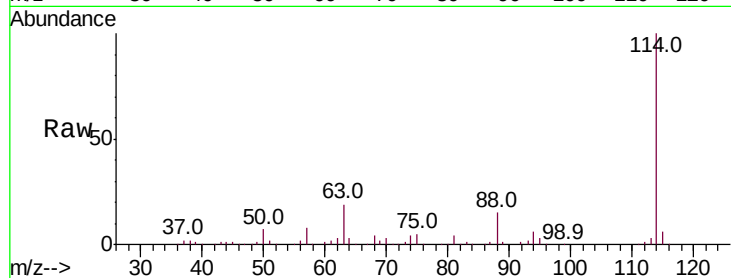




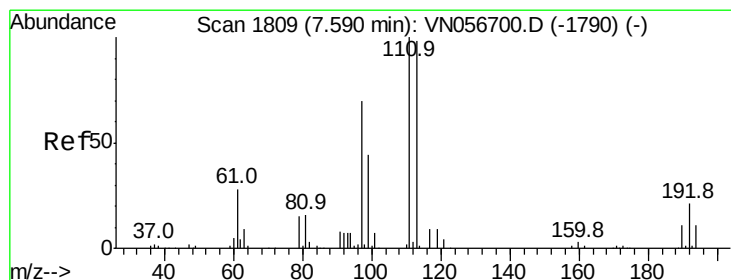
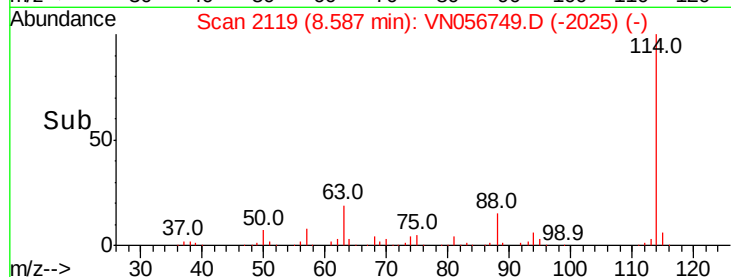
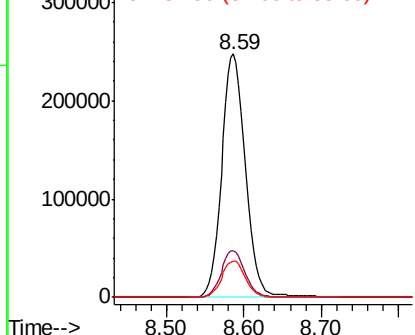
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056749.D
 Acq: 16 Jul 2019 6:23

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-04-071119-A

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.4
88	14.9	0.0	31.2

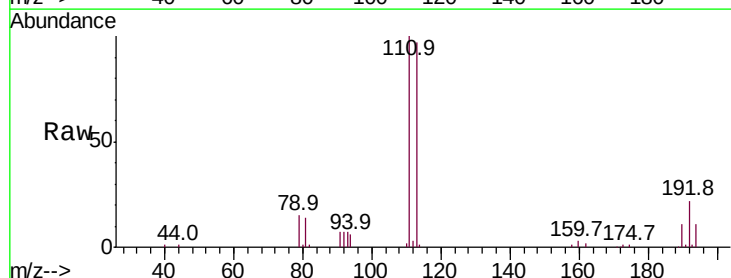


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

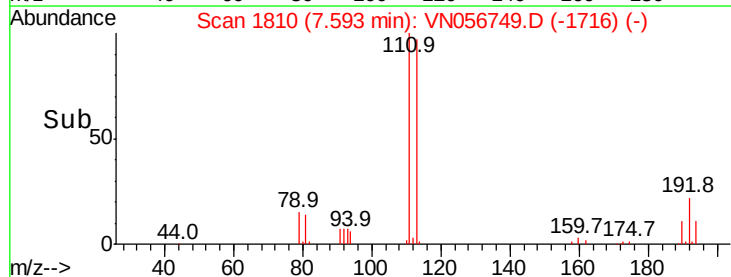
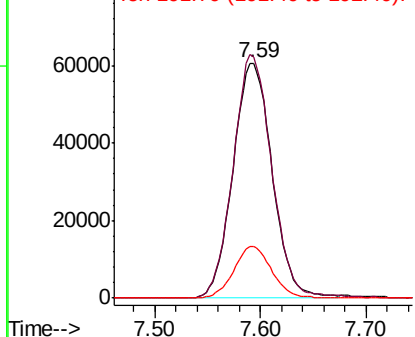


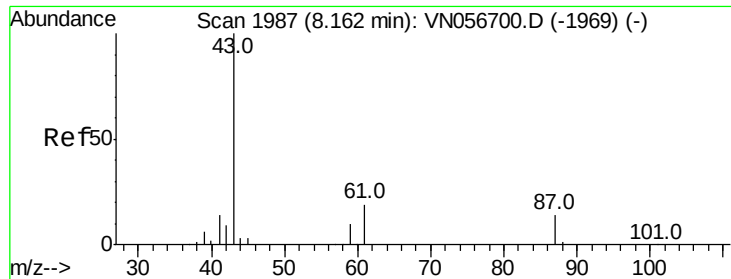
#35
 Dibromofluoromethane
 Concen: 47.780 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN056749.D
 Acq: 16 Jul 2019 6:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.6
192	21.3	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: 2.216 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN056749.D

Acq: 16 Jul 2019 6:23

Instrument :

MSVOA_N

ClientSampleId :

SU-04-071119-A

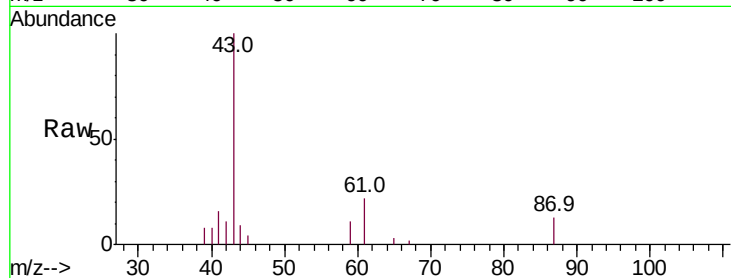
Tot Ion: 43 Resp: 16731

Ion Ratio Lower Upper

43 100

61 22.5 22.3 33.5

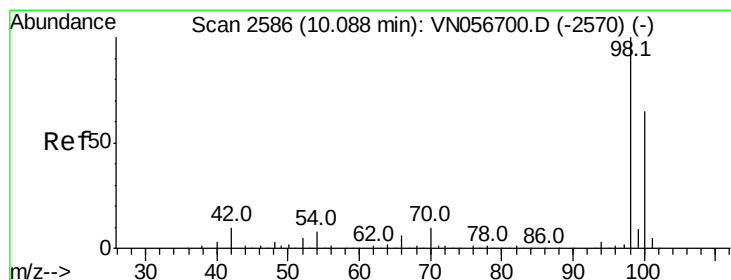
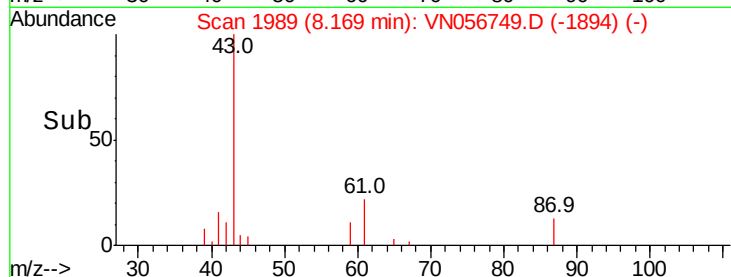
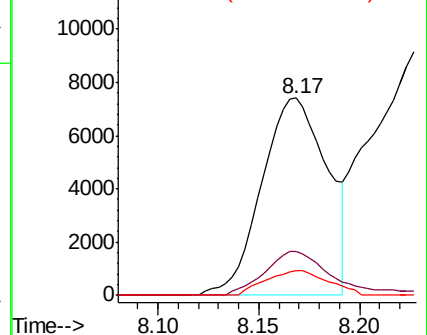
87 11.9 11.1 16.7



Abundance Ion 43.00 (42.70 to 43.70): VN056700.D (-1969) (-)

Ion 61.00 (60.70 to 61.70): VN056700.D (-1969) (-)

Ion 87.00 (86.70 to 87.70): VN056700.D (-1969) (-)



#50

Toluene-d8

Concen: 52.885 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056749.D

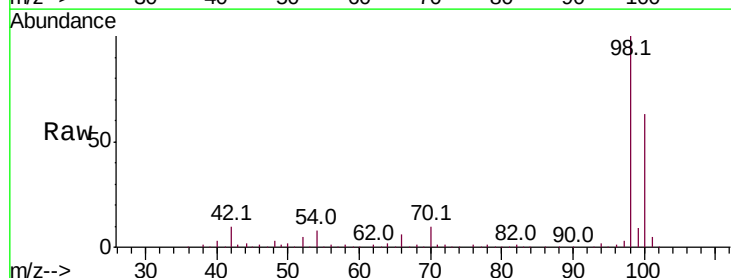
Acq: 16 Jul 2019 6:23

Tgt Ion: 98 Resp: 669316

Ion Ratio Lower Upper

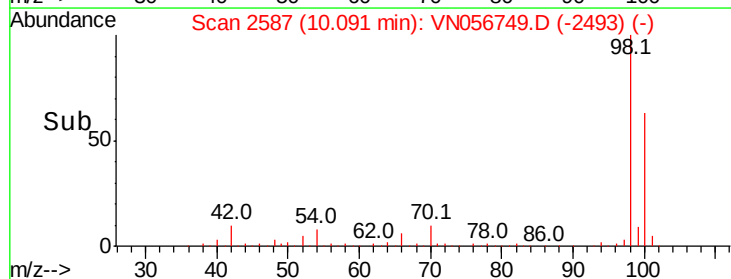
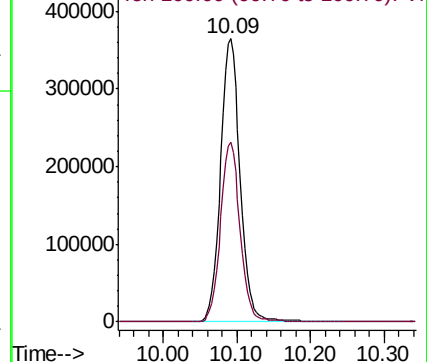
98 100

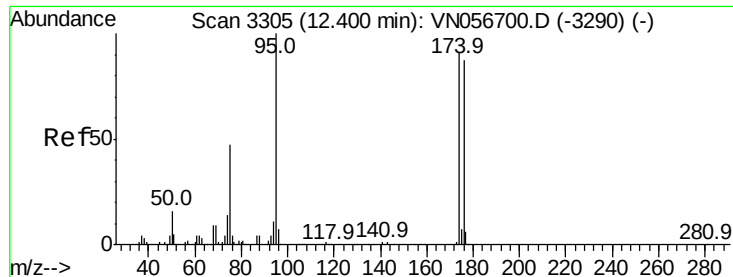
100 63.7 52.0 78.0



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

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





#62

4-Bromofluorobenzene

Concen: 60.665 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056749.D

Acq: 16 Jul 2019 6:23

Instrument :

MSVOA_N

ClientSampleId :

SU-04-071119-A

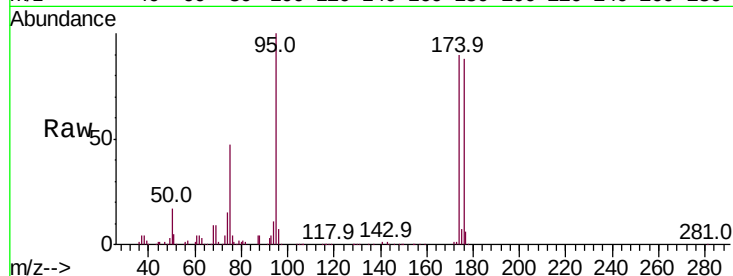
Tot Ion: 95 Resp: 258921

Ion Ratio Lower Upper

95 100

174 91.2 0.0 180.0

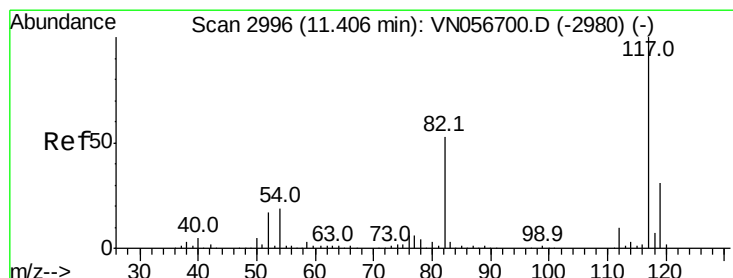
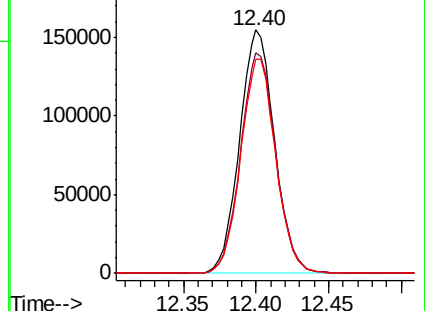
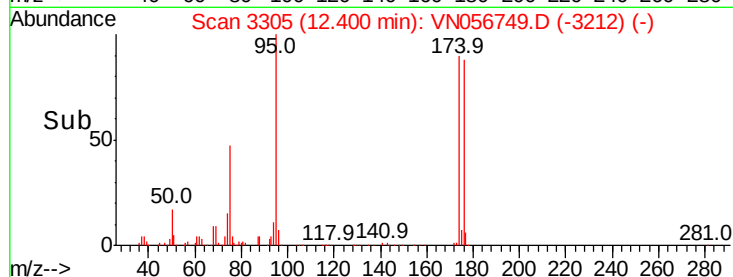
176 88.1 0.0 173.2



Abundance Ion 94.90 (94.60 to 95.60): VN056749.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN056749.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN056749.D (-2903) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN056749.D

Acq: 16 Jul 2019 6:23

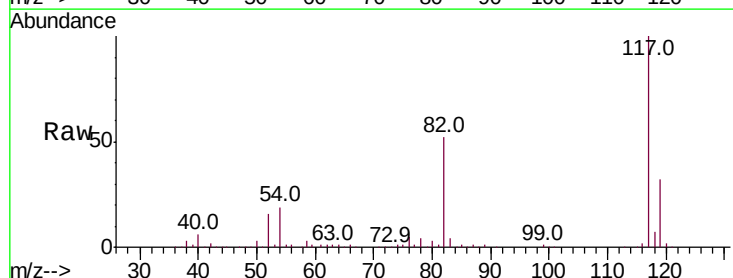
Tgt Ion: 117 Resp: 570632

Ion Ratio Lower Upper

117 100

82 52.5 42.2 63.2

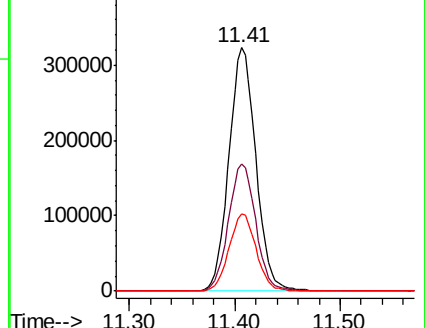
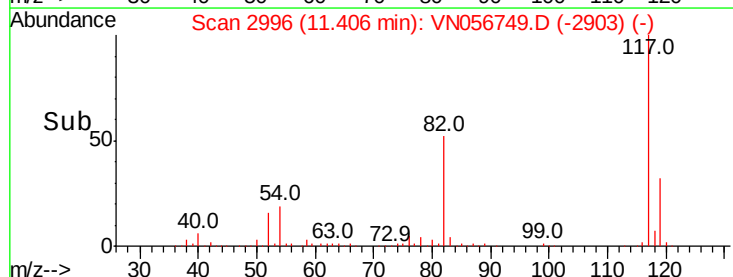
119 31.7 25.2 37.8

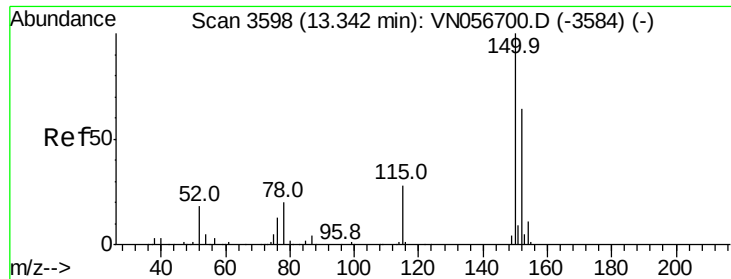


Abundance Ion 116.90 (116.60 to 117.60): VN056749.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN056749.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN056749.D (-2903) (-)



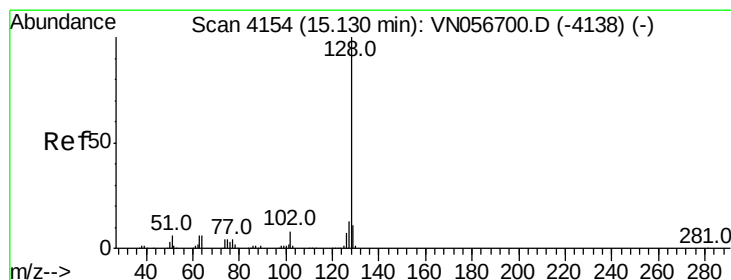
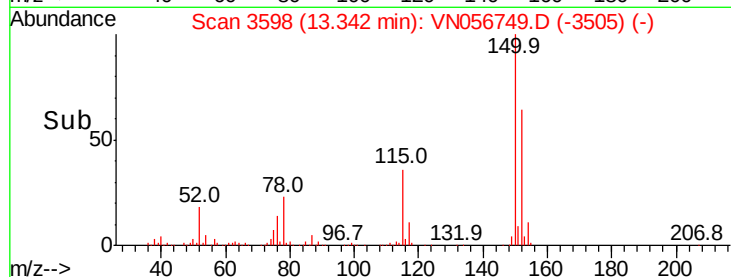
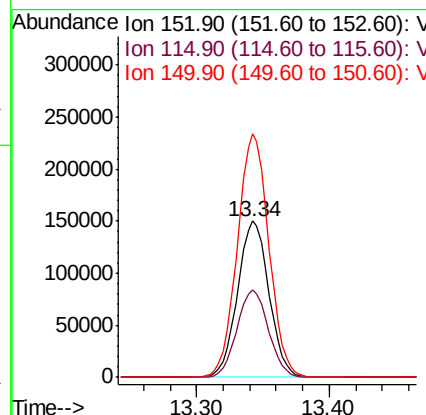
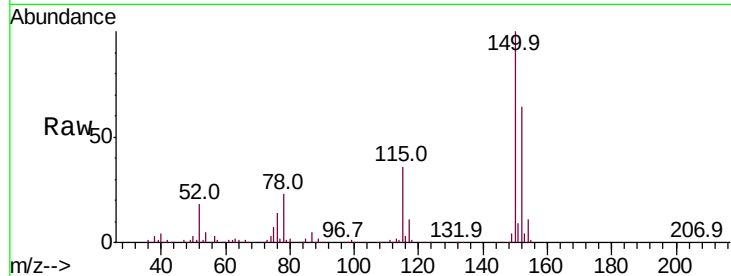


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056749.D
Acq: 16 Jul 2019 6:23

Instrument :
MSVOA_N
ClientSampleId :
SU-04-071119-A

Tot Ion:152 Resp: 246601
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 155.8 0.0 345.8



#95

Naphthalene
Concen: 5.600 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN056749.D
Acq: 16 Jul 2019 6:23

Tgt Ion:128 Resp: 15615
Ion Ratio Lower Upper
128 100
127 11.0 10.3 15.5
129 10.4 8.7 13.1

