

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072319\
 Data File : VN056878.D
 Acq On : 23 Jul 2019 15:01
 Operator : JC/SP
 Sample : K3622-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-071919-B

Quant Time: Jul 24 01:57:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 23 01:46:34 2019
 Response via : Initial Calibration

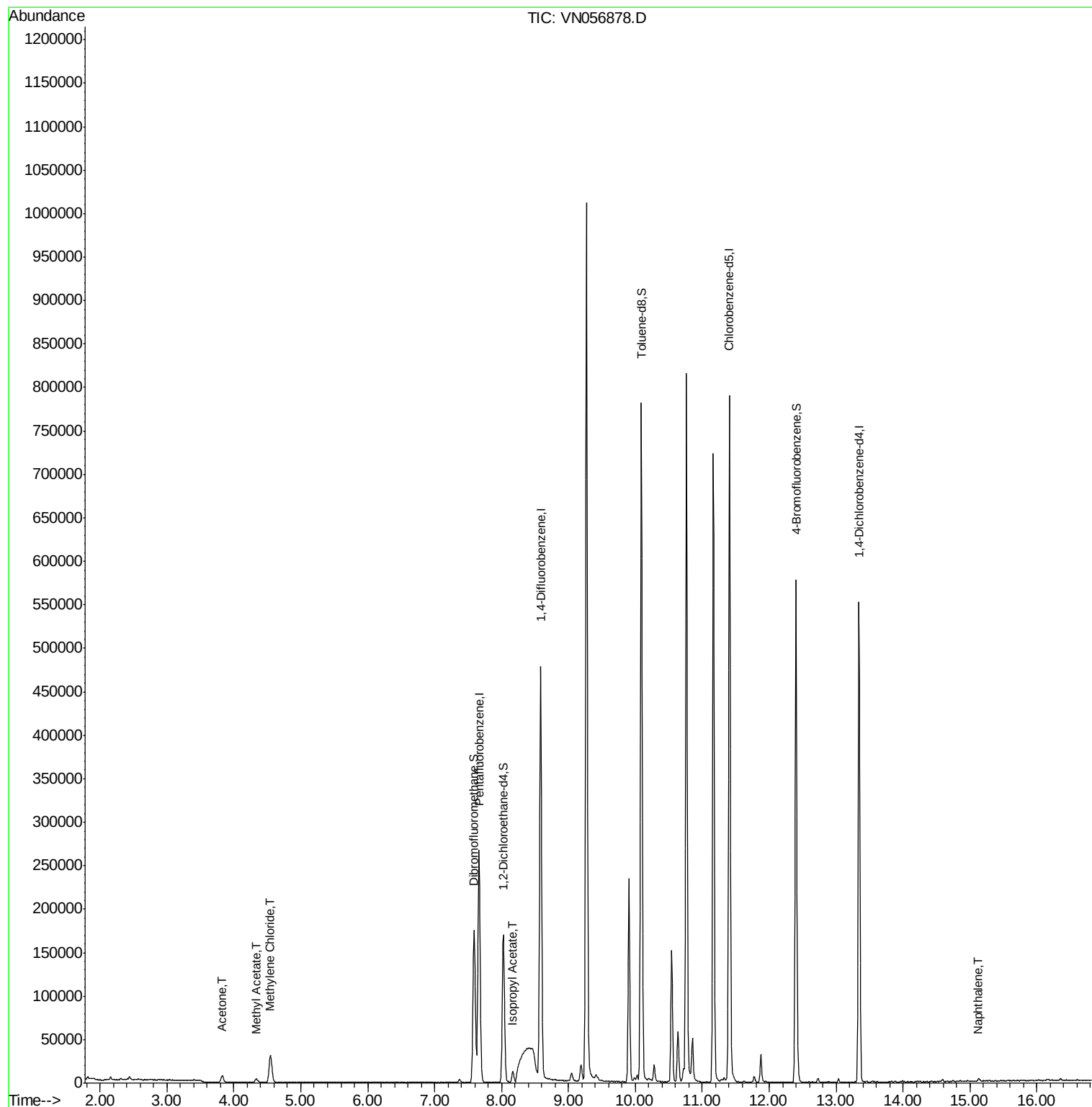
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	237222	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	446698	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	500570	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	168097	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	142792	56.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.86%	
35) Dibromofluoromethane	7.59	113	136494	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.42%	
50) Toluene-d8	10.09	98	575296	53.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.22%	
62) 4-Bromofluorobenzene	12.40	95	210138	59.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.56%	
Target Compounds						
16) Acetone	3.82	43	13516	14.833	ug/l	93
18) Methyl Acetate	4.33	43	8629	1.091	ug/l #	90
20) Methylene Chloride	4.55	84	24546	9.009	ug/l	95
43) Isopropyl Acetate	8.17	43	15008	2.628	ug/l	98
95) Naphthalene	15.13	128	3789	4.055	ug/l #	90

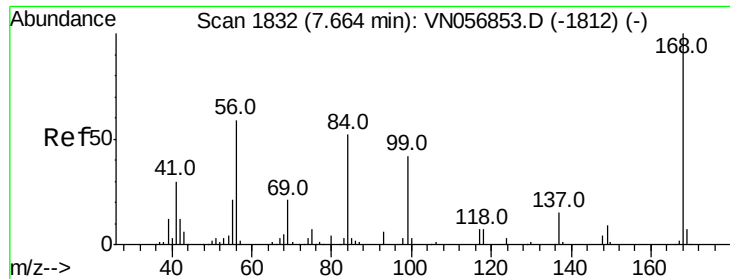
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072319\
Data File : VN056878.D
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Quant Title : SW846 8260
QLast Update : Tue Jul 23 01:46:34 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056878.D

Acq: 23 Jul 2019 15:01

Instrument :

MSVOA_N

ClientSampleId :

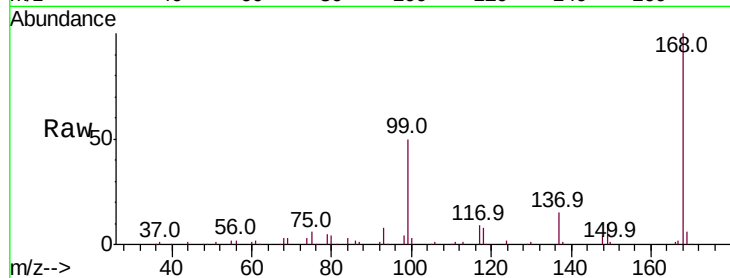
OR-02-071919-B

Tot Ion:168 Resp: 237222

Ion Ratio Lower Upper

168 100

99 50.3 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): VN056878.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN056878.D (-1739) (-)

7.66

100000

80000

60000

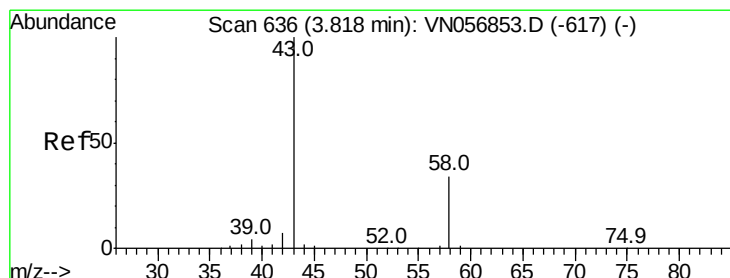
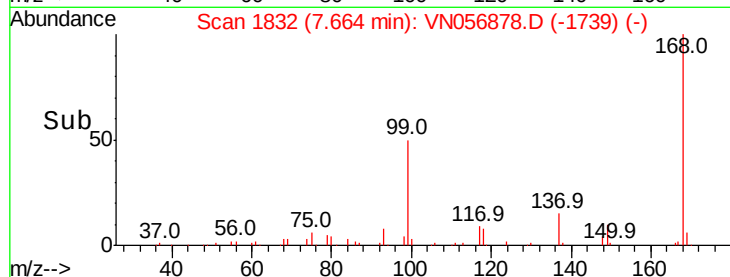
40000

20000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 14.833 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056878.D

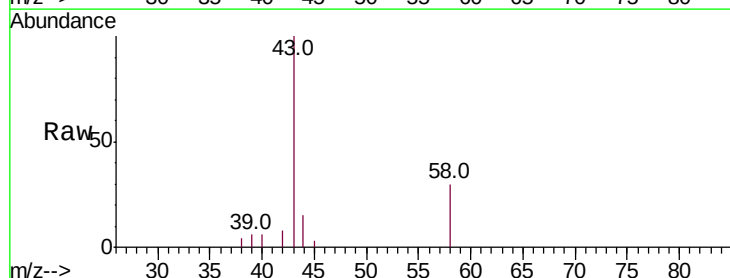
Acq: 23 Jul 2019 15:01

Tgt Ion: 43 Resp: 13516

Ion Ratio Lower Upper

43 100

58 30.1 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VN056878.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN056878.D (-543) (-)

3.82

5000

4000

3000

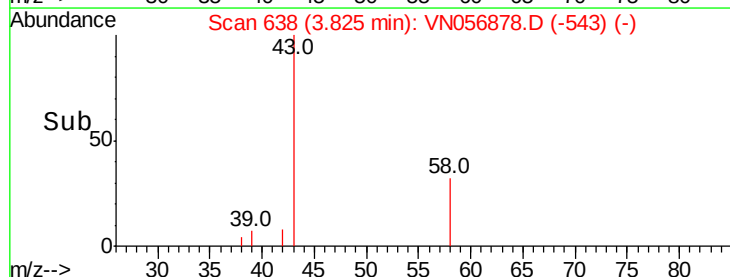
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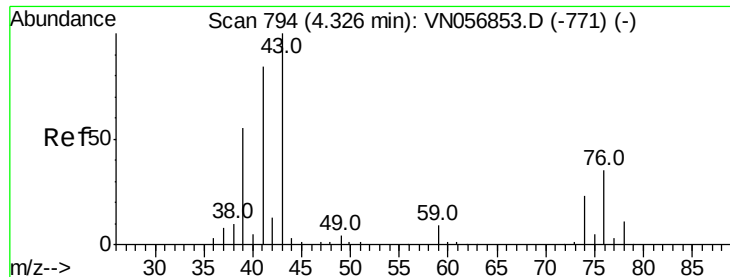
1000

0

3.70 3.80 3.90

Time-->

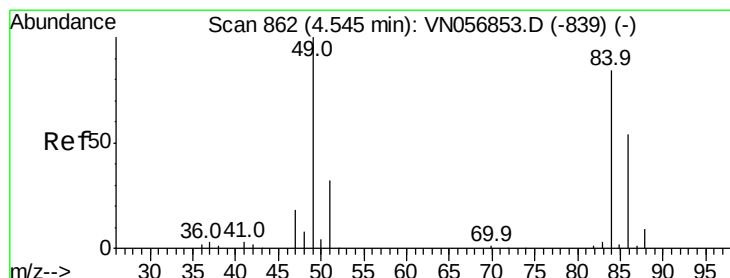
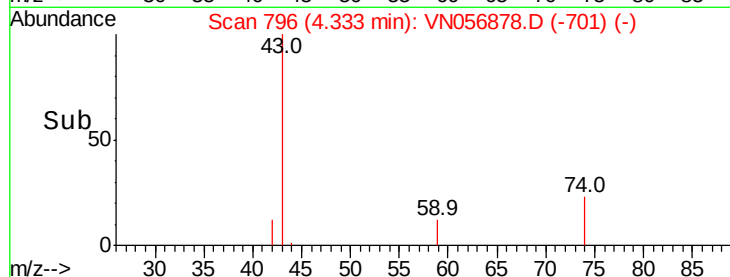
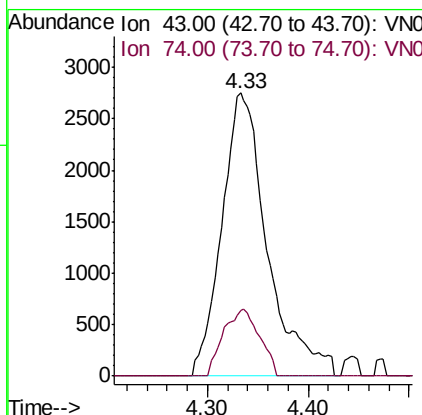
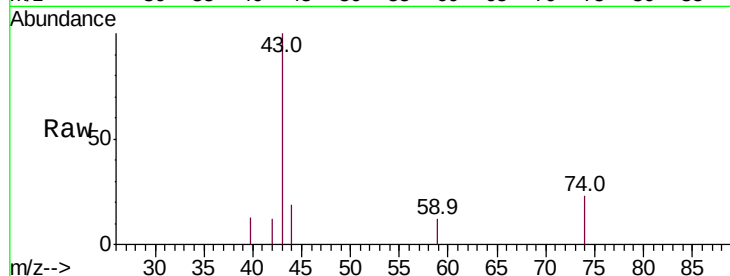




#18
Methyl Acetate
Concen: 1.091 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN056878.D
Acq: 23 Jul 2019 15:01

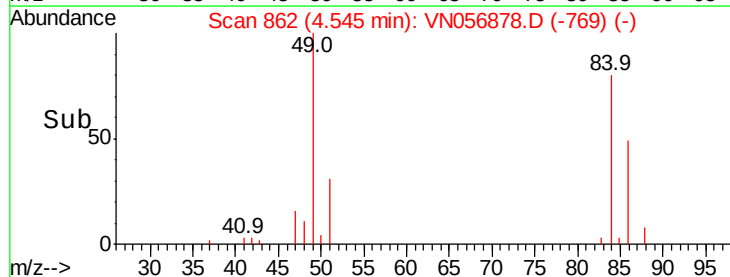
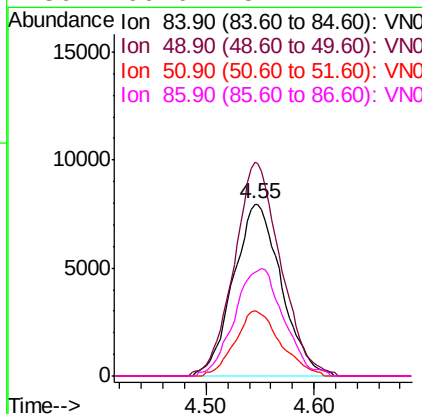
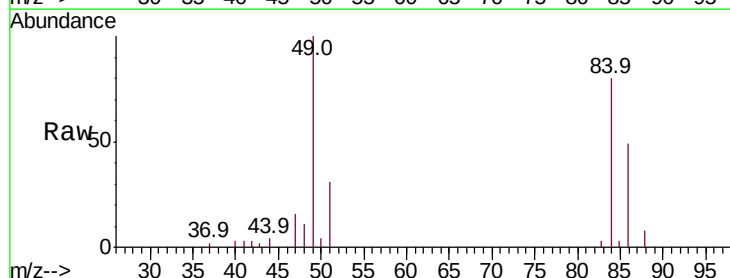
Instrument :
MSVOA_N
ClientSampleId :
OR-02-071919-B

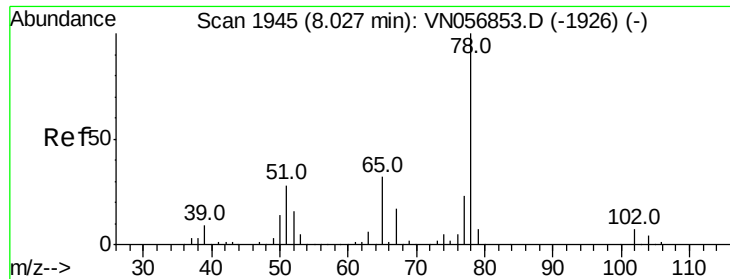
Tot Ion: 43 Resp: 8629
Ion Ratio Lower Upper
43 100
74 18.8 19.0 28.4#



#20
Methylene Chloride
Concen: 9.009 ug/l
RT: 4.55 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN056878.D
Acq: 23 Jul 2019 15:01

Tgt Ion: 84 Resp: 24546
Ion Ratio Lower Upper
84 100
49 124.4 94.9 142.3
51 38.4 29.9 44.9
86 60.6 51.4 77.2

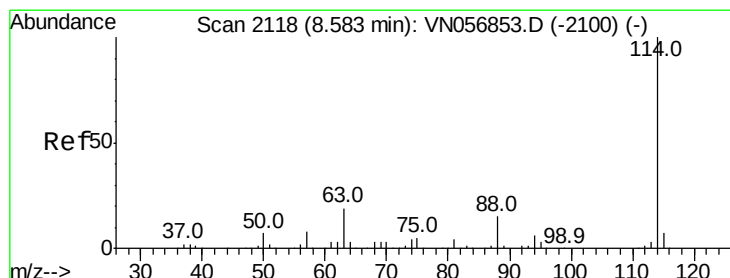
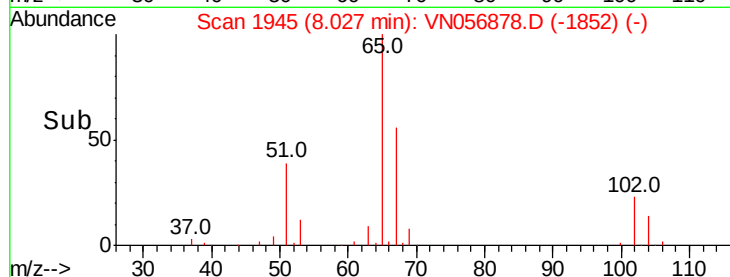
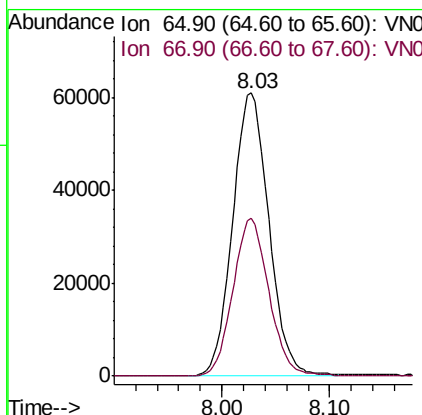
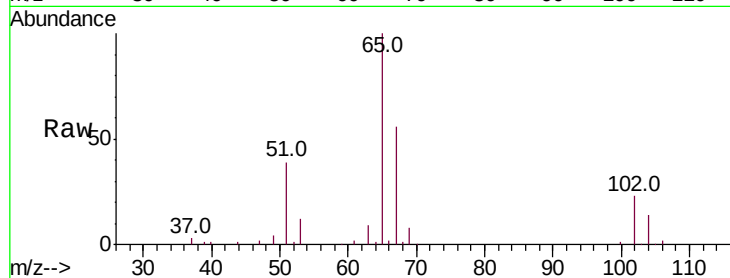




#33
 1,2-Dichloroethane-d4
 Concen: 56.432 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056878.D
 Acq: 23 Jul 2019 15:01

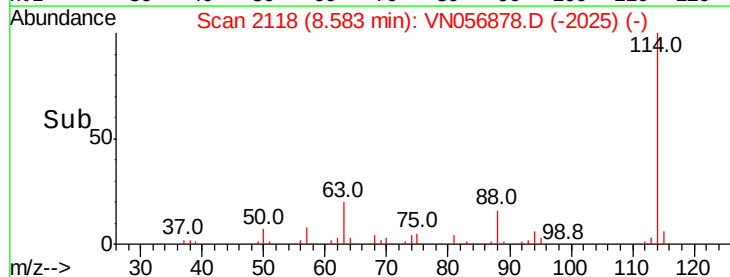
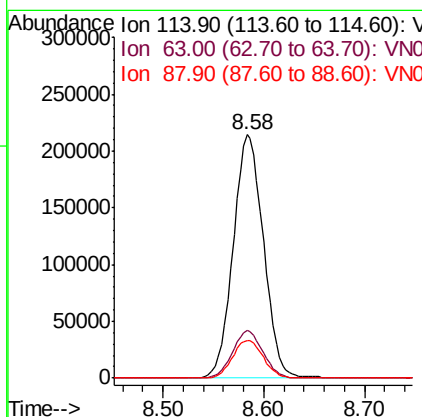
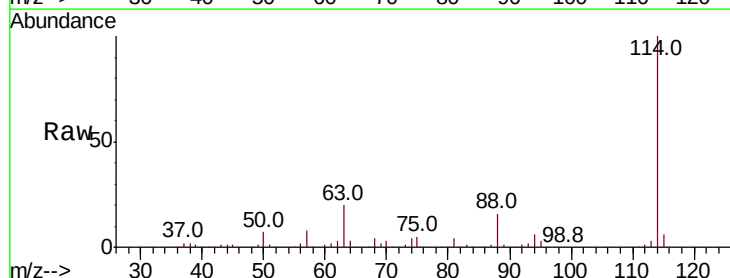
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-071919-B

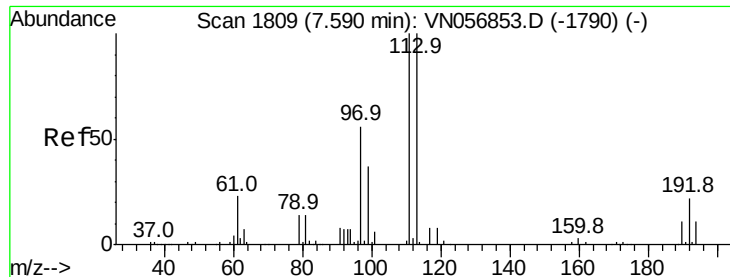
Tot Ion: 65 Resp: 142792
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056878.D
 Acq: 23 Jul 2019 15:01

Tgt Ion: 114 Resp: 446698
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 37.8
 88 15.6 0.0 31.0

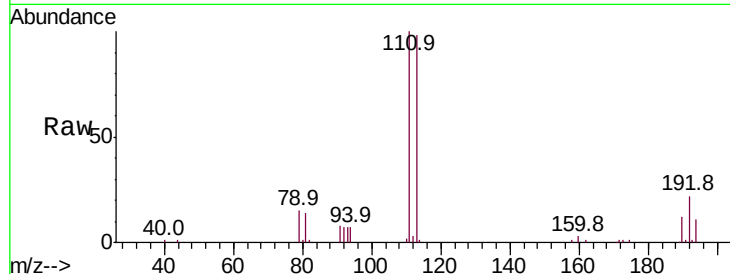




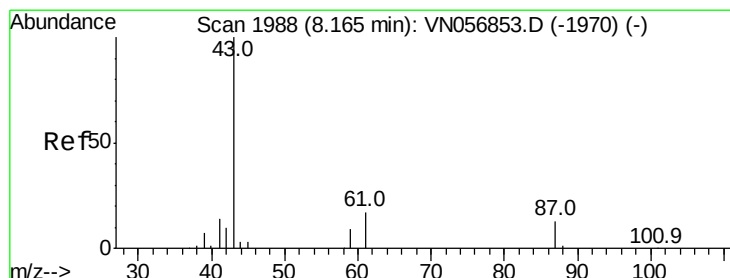
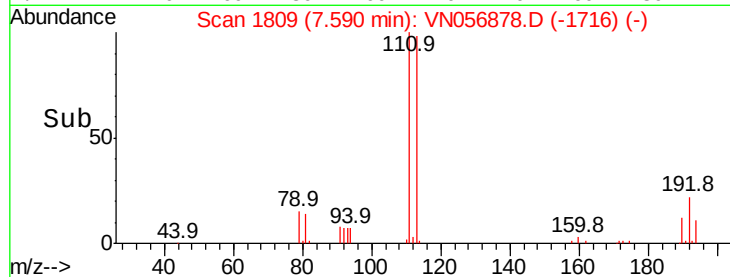
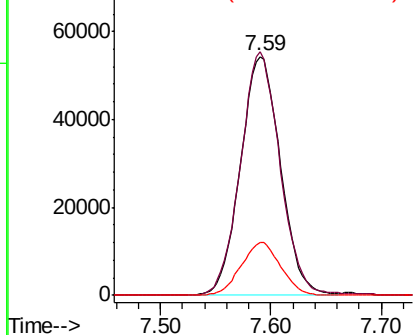
#35
 Dibromofluoromethane
 Concen: 48.208 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056878.D
 Acq: 23 Jul 2019 15:01

Instrument :
 MSVOA_N
 ClientSampled :
 OR-02-071919-B

Tot Ion:113 Resp: 136494
 Ion Ratio Lower Upper
 113 100
 111 100.7 81.9 122.9
 192 22.0 18.5 27.7

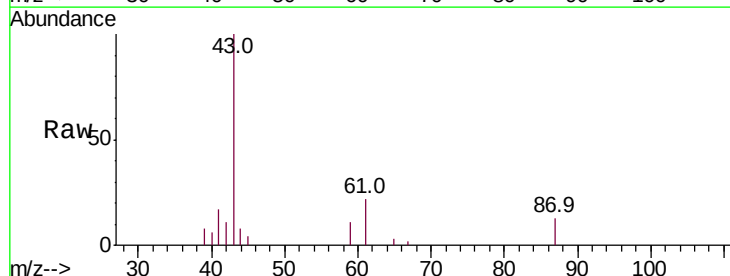


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

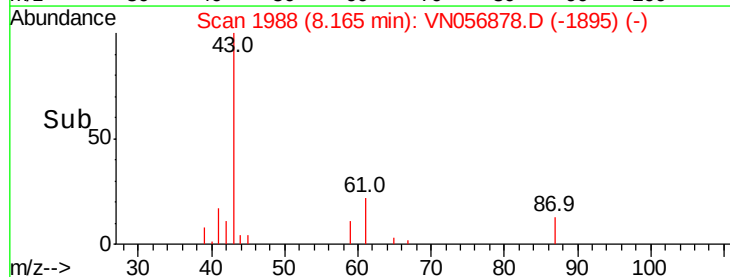
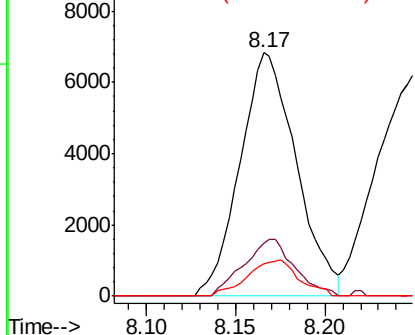


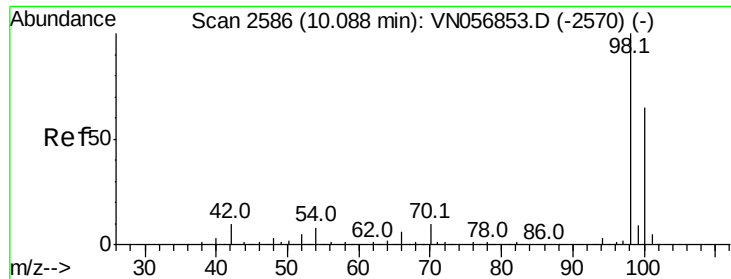
#43
 Isopropyl Acetate
 Concen: 2.628 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN056878.D
 Acq: 23 Jul 2019 15:01

Tgt Ion: 43 Resp: 15008
 Ion Ratio Lower Upper
 43 100
 61 21.1 17.8 26.6
 87 13.5 11.0 16.4



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

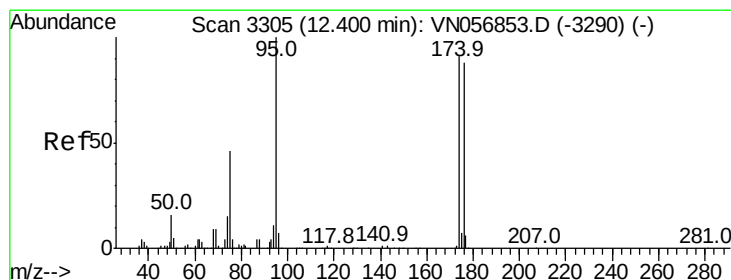
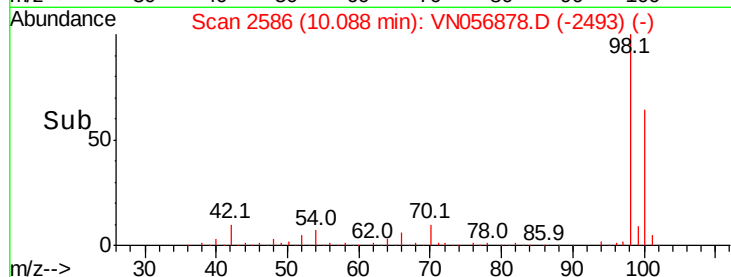
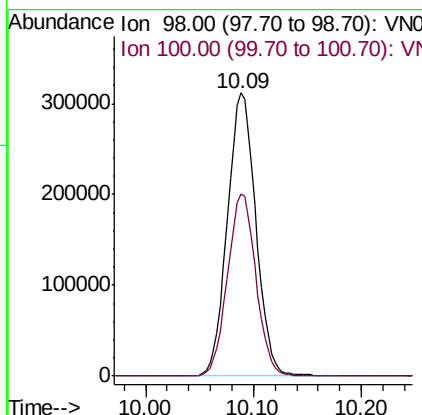
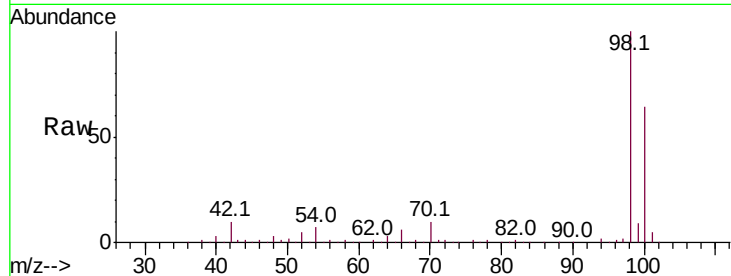




#50
Toluene-d8
Concen: 53.111 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN056878.D
Acq: 23 Jul 2019 15:01

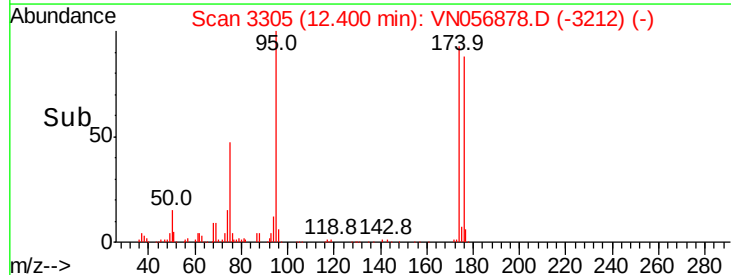
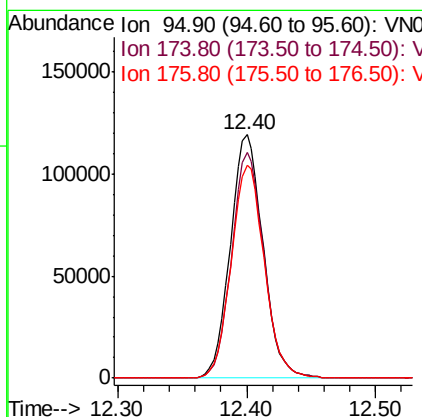
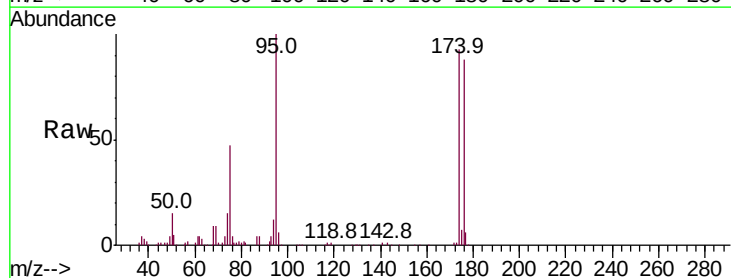
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ClientSampleId :
OR-02-071919-B

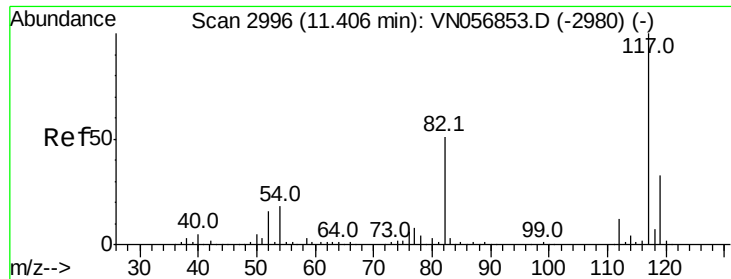
Tot Ion: 98 Resp: 575296
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 59.280 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056878.D
Acq: 23 Jul 2019 15:01

Tgt Ion: 95 Resp: 210138
Ion Ratio Lower Upper
95 100
174 91.8 0.0 183.4
176 88.6 0.0 175.8

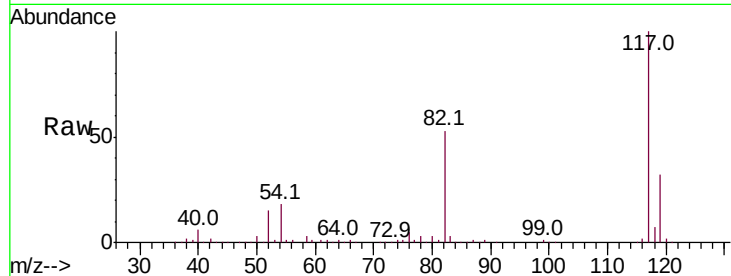




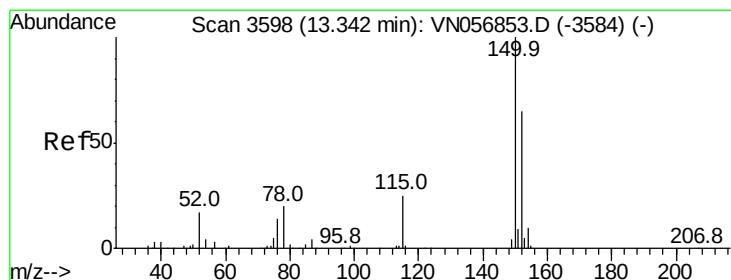
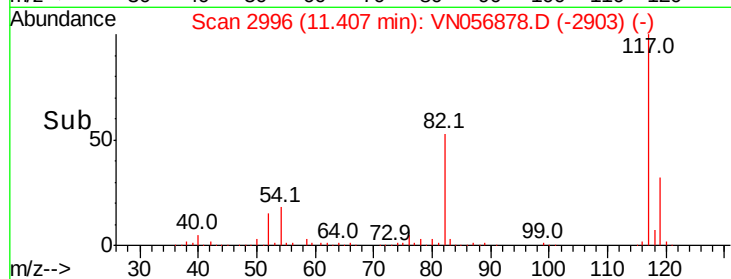
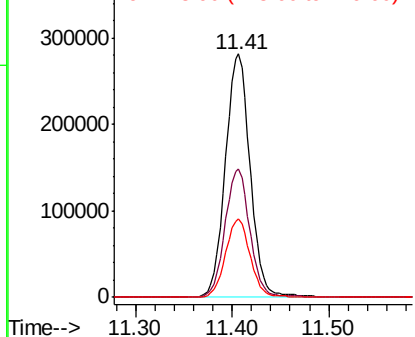
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN056878.D
 Acq: 23 Jul 2019 15:01

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-071919-B

Tot Ion:117 Resp: 500570
 Ion Ratio Lower Upper
 117 100
 82 52.9 41.2 61.8
 119 32.0 26.4 39.6

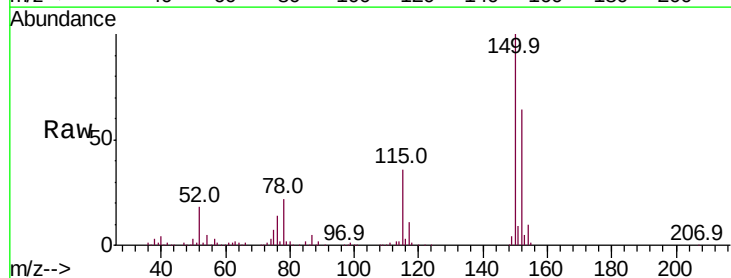


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V

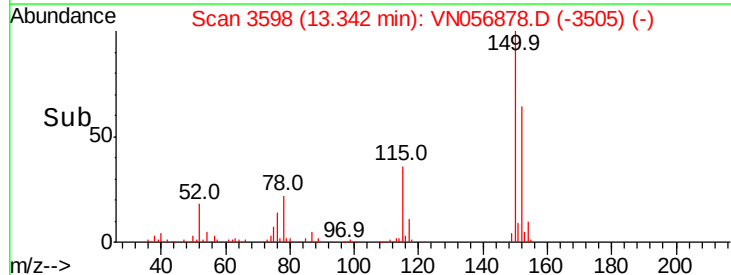
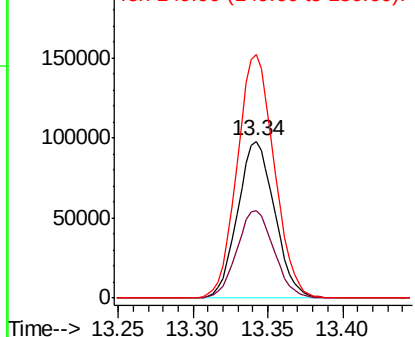


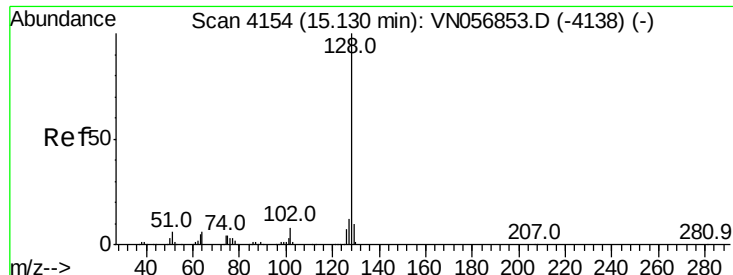
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN056878.D
 Acq: 23 Jul 2019 15:01

Tgt Ion:152 Resp: 168097
 Ion Ratio Lower Upper
 152 100
 115 56.1 27.6 82.7
 150 156.4 0.0 343.0



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: 4.055 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056878.D

Acq: 23 Jul 2019 15:01

Instrument :

MSVOA_N

ClientSampleId :

OR-02-071919-B

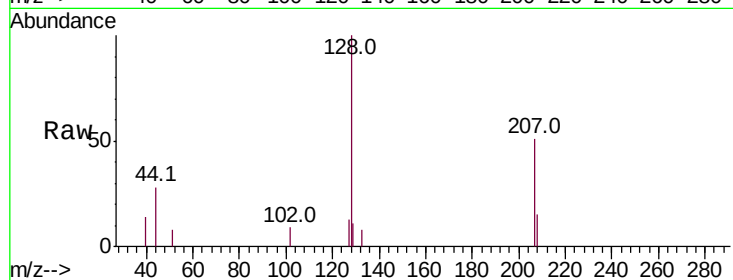
Tot Ion:128 Resp: 3789

Ion Ratio Lower Upper

128 100

127 10.7 10.2 15.2

129 5.0 8.5 12.7#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

