

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071219\
 Data File : VN056673.D
 Acq On : 11 Jul 2019 18:28
 Operator : JC/SP
 Sample : K3740-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-22

Quant Time: Jul 12 09:05:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

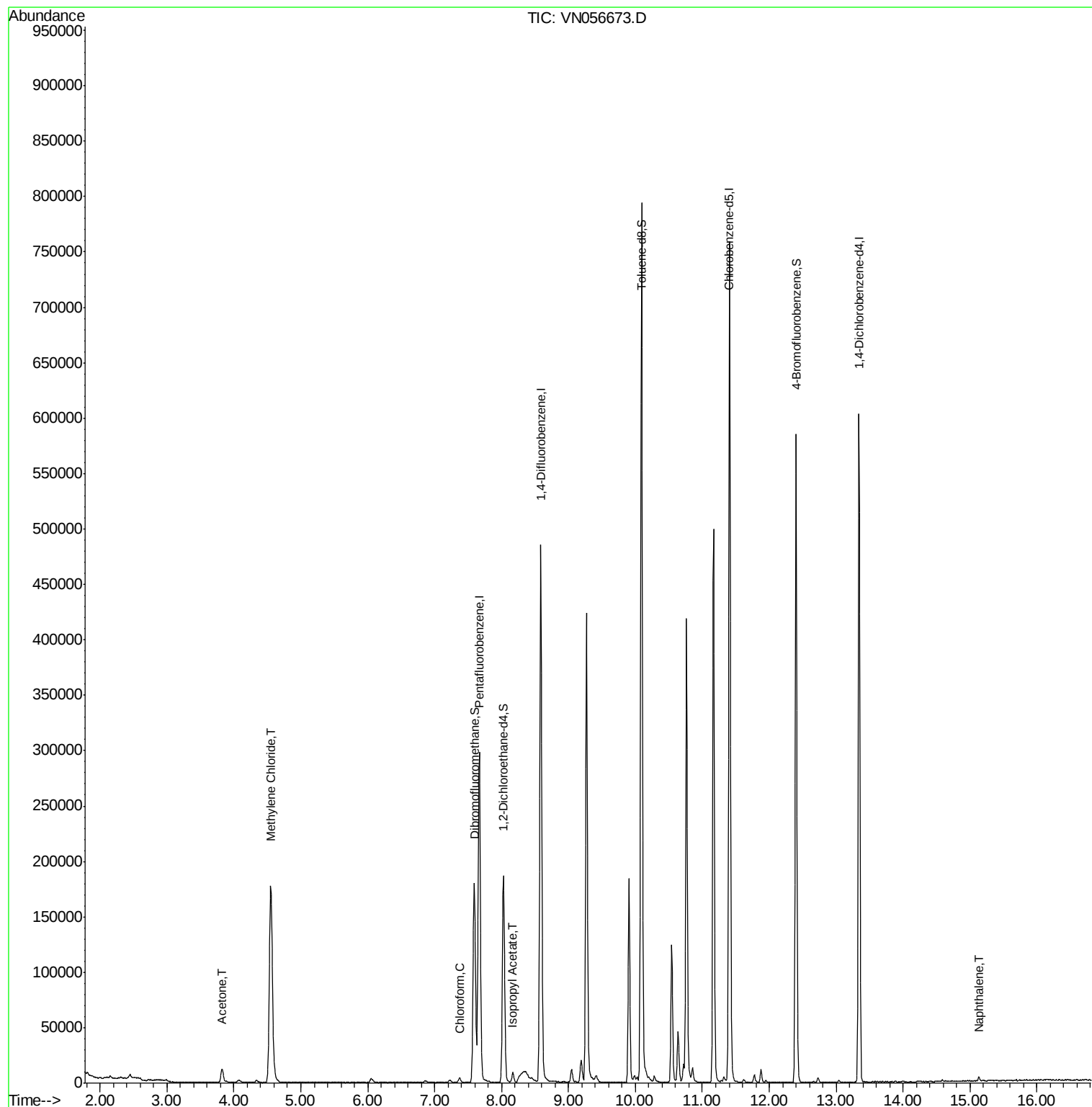
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	267020	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	466068	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	483982	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	176050	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	156909	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.04%	
35) Dibromofluoromethane	7.59	113	139577	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.02%	
50) Toluene-d8	10.09	98	588329	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
62) 4-Bromofluorobenzene	12.40	95	206924	54.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.74%	
Target Compounds						
16) Acetone	3.82	43	21452	14.468	ug/l	92
20) Methylene Chloride	4.55	84	144864	51.861	ug/l	99
30) Chloroform	7.38	83	5046	1.080	ug/l	85
43) Isopropyl Acetate	8.17	43	11086	1.783	ug/l #	90
95) Naphthalene	15.14	128	3741	5.660	ug/l #	89

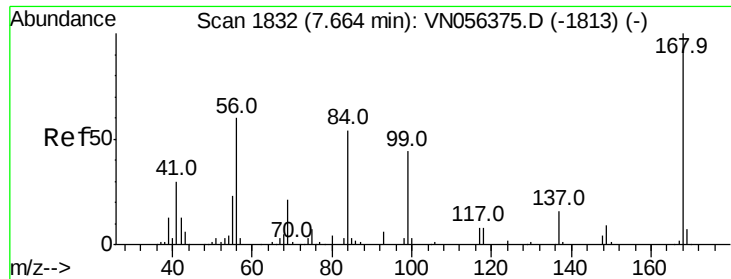
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071219\
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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: VN056673.D

Acq: 11 Jul 2019 18:28

Instrument :

MSVOA_N

ClientSampleId :

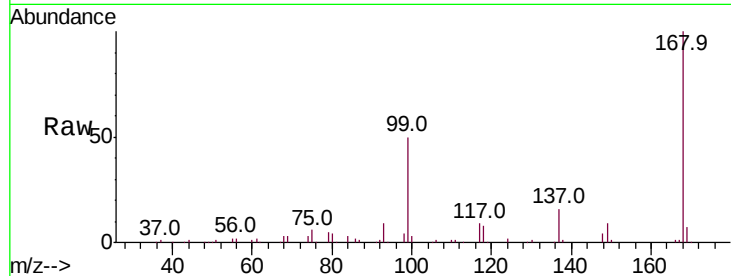
COMP-22

Tot Ion:168 Resp: 267020

Ion Ratio Lower Upper

168 100

99 49.9 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

120000

100000

80000

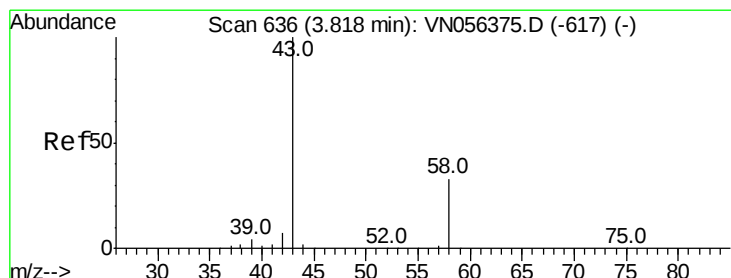
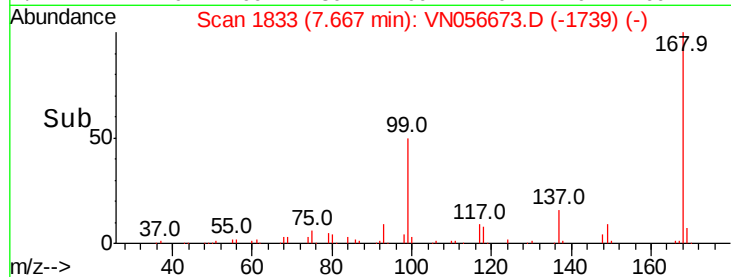
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 14.468 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056673.D

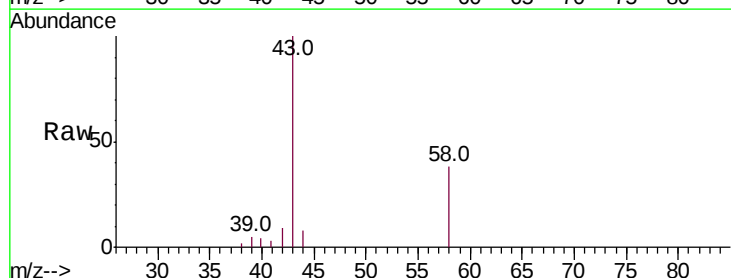
Acq: 11 Jul 2019 18:28

Tgt Ion: 43 Resp: 21452

Ion Ratio Lower Upper

43 100

58 37.7 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

8000

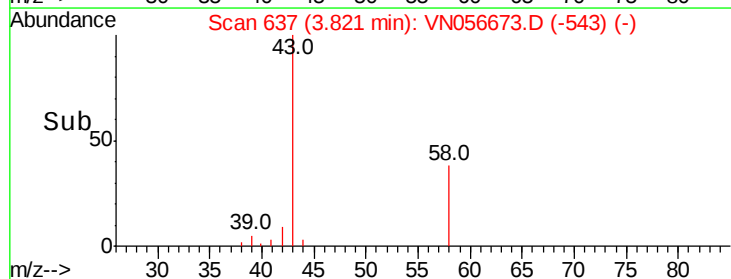
6000

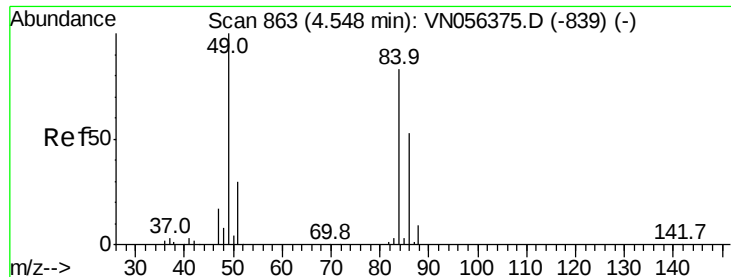
4000

2000

0

Time-->

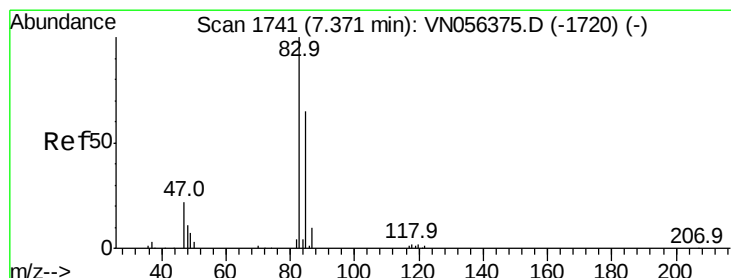
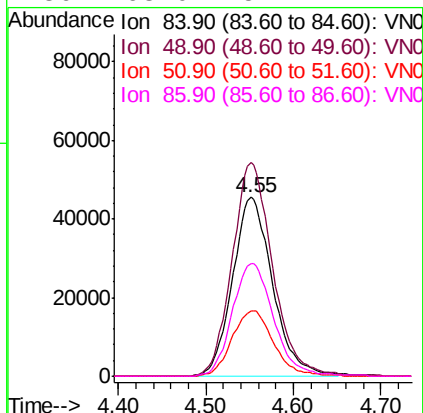
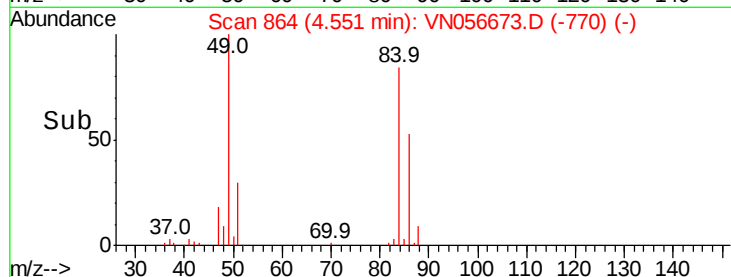
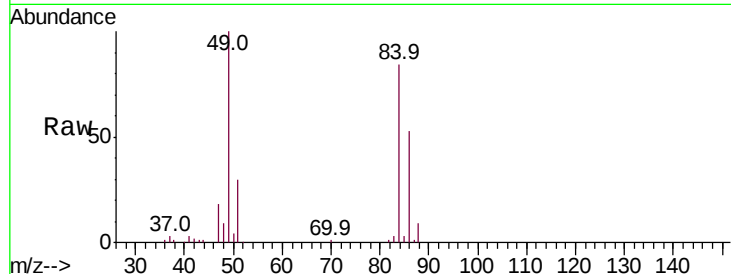




#20
Methvlene Chloride
Concen: 51.861 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056673.D
Acq: 11 Jul 2019 18:28

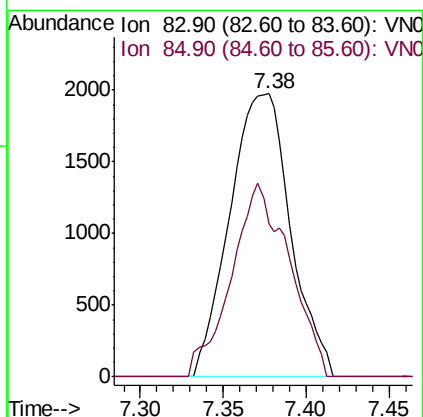
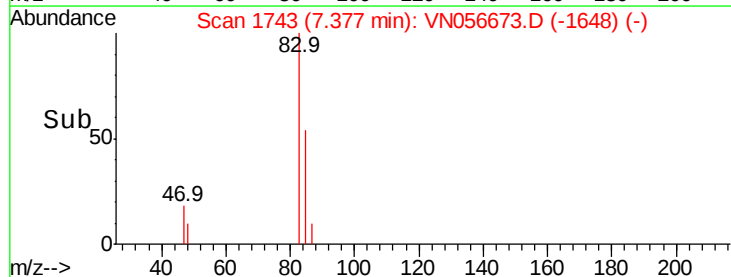
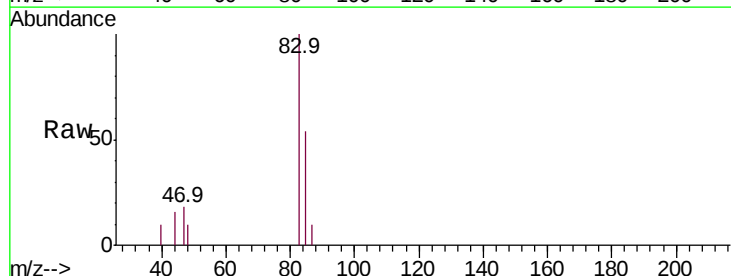
Instrument :
MSVOA_N
ClientSampleId :
COMP-22

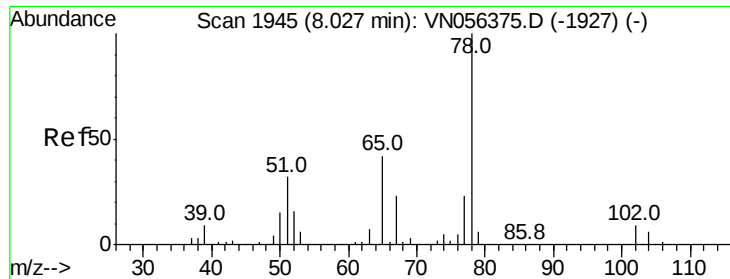
Tot Ion: 84 Resp: 144864
Ion Ratio Lower Upper
84 100
49 119.4 96.4 144.6
51 36.3 28.6 43.0
86 63.0 51.4 77.2



#30
Chloroform
Concen: 1.080 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.01 min
Lab File: VN056673.D
Acq: 11 Jul 2019 18:28

Tgt Ion: 83 Resp: 5046
Ion Ratio Lower Upper
83 100
85 53.9 52.3 78.5

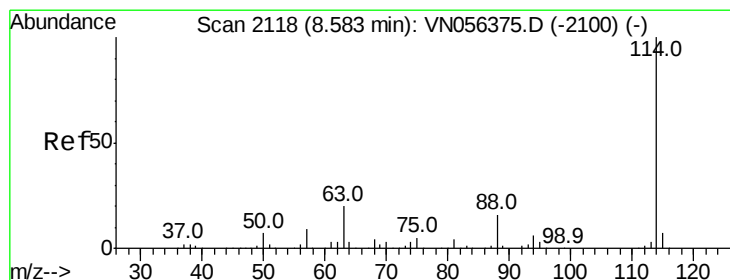
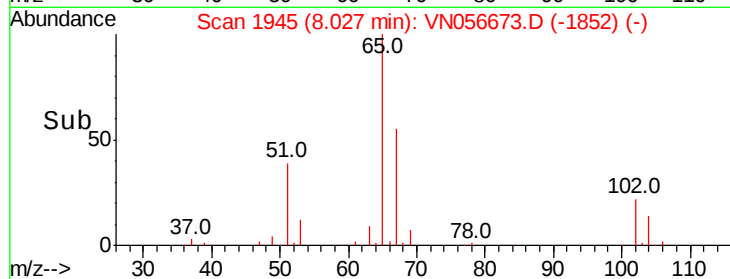
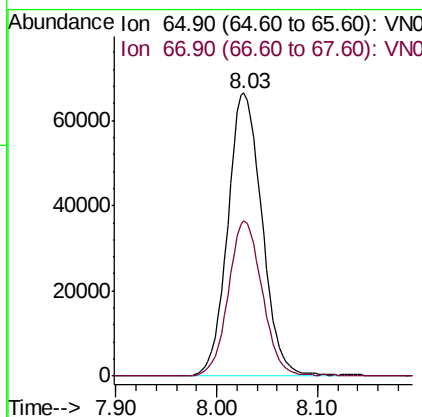
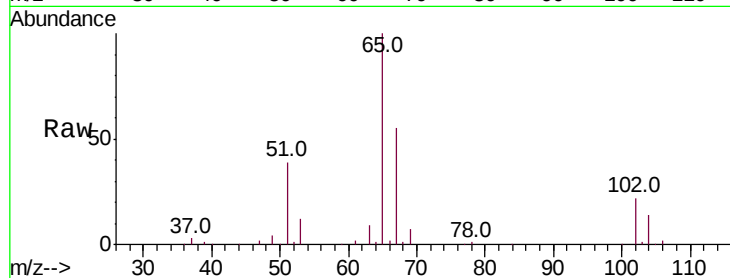




#33
 1,2-Dichloroethane-d4
 Concen: 53.020 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN056673.D
 Acq: 11 Jul 2019 18:28

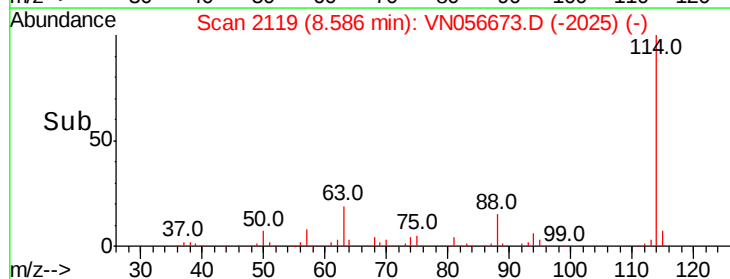
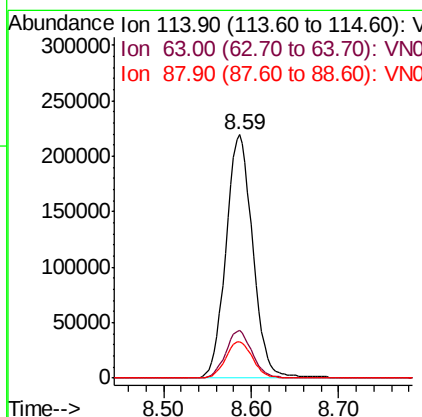
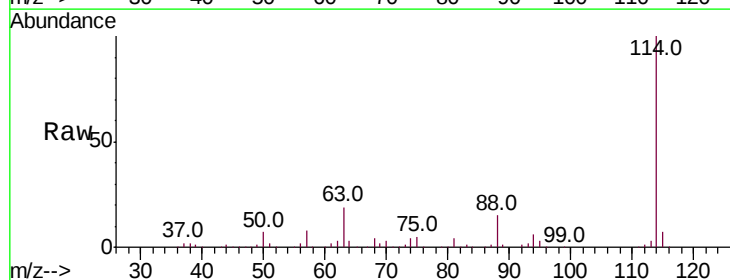
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-22

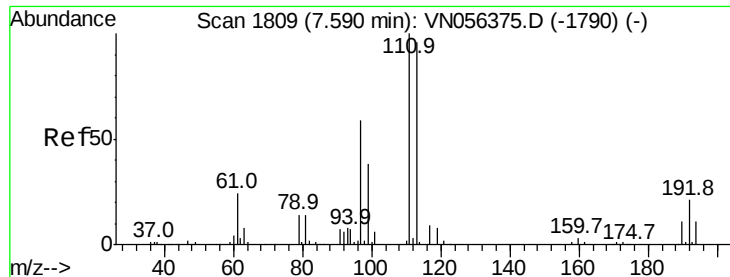
Tot Ion: 65 Resp: 156909
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056673.D
 Acq: 11 Jul 2019 18:28

Tgt Ion: 114 Resp: 466068
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.2
 88 14.8 0.0 31.4

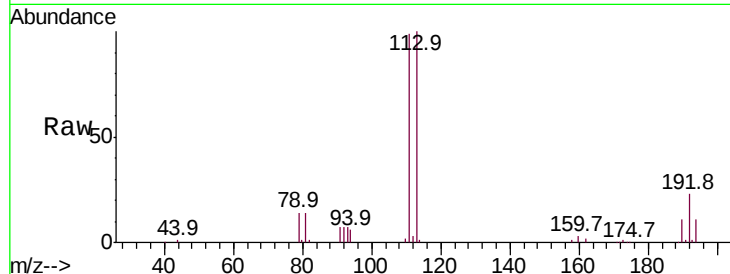




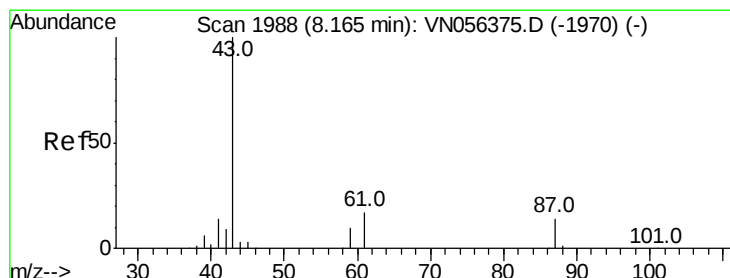
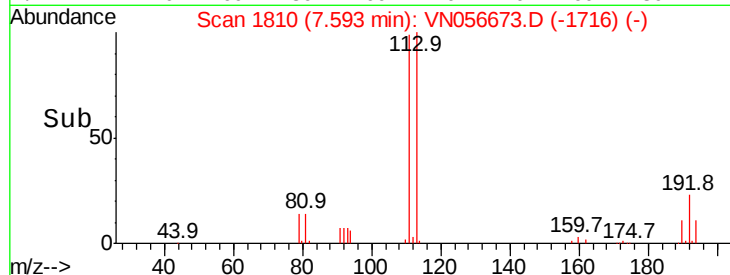
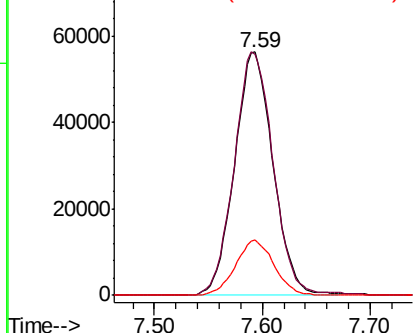
#35
 Dibromofluoromethane
 Concen: 48.006 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN056673.D
 Acq: 11 Jul 2019 18:28

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-22

Tot Ion:113 Resp: 139577
 Ion Ratio Lower Upper
 113 100
 111 101.1 82.9 124.3
 192 22.7 17.7 26.5

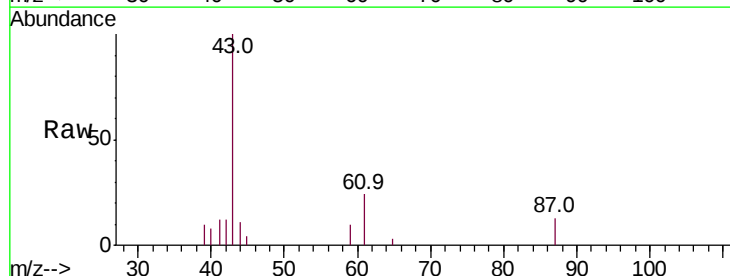


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

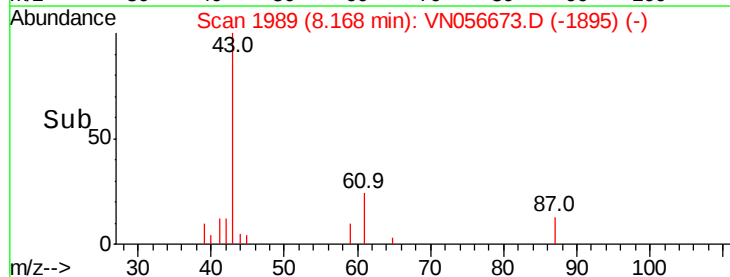
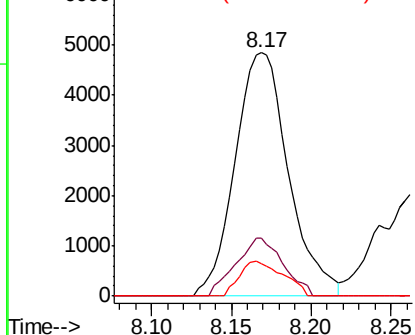


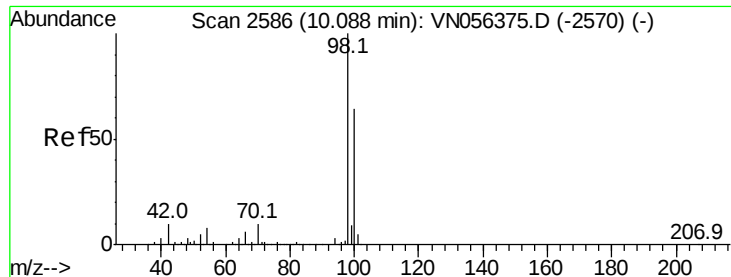
#43
 Isopropyl Acetate
 Concen: 1.783 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN056673.D
 Acq: 11 Jul 2019 18:28

Tgt Ion: 43 Resp: 11086
 Ion Ratio Lower Upper
 43 100
 61 21.0 22.0 33.0#
 87 11.5 11.0 16.4



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





#50

Toluene-d8

Concen: 52.003 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056673.D

Acq: 11 Jul 2019 18:28

Instrument :

MSVOA_N

ClientSampleId :

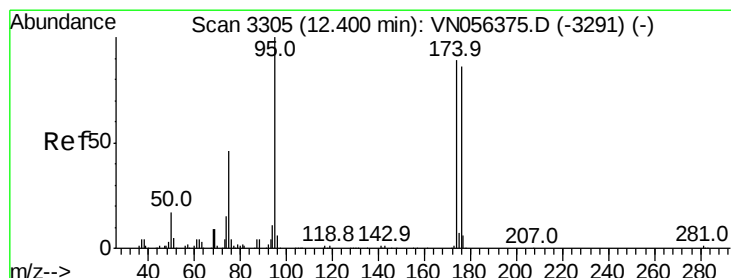
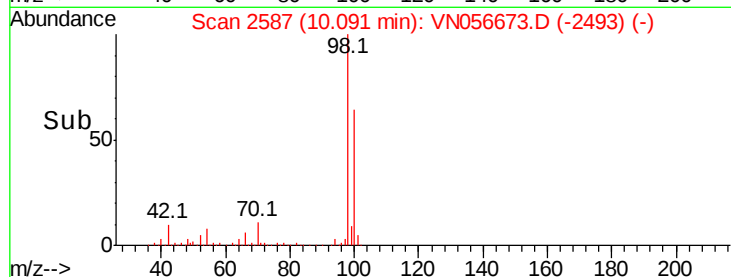
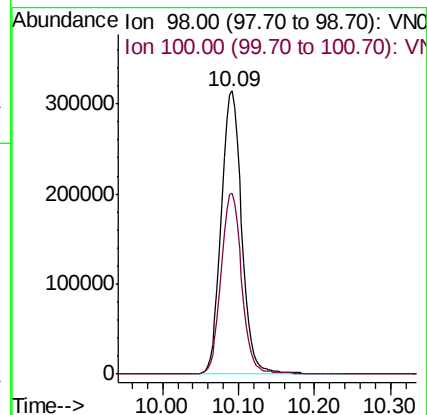
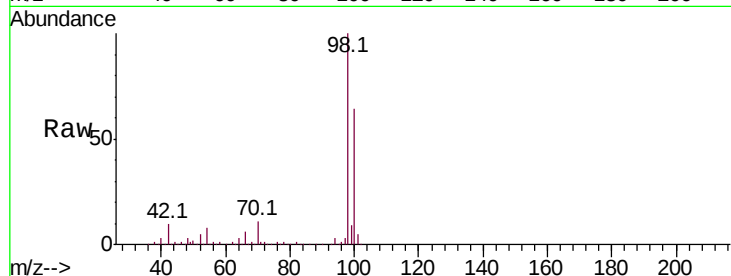
COMP-22

Tot Ion: 98 Resp: 588329

Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 54.867 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056673.D

Acq: 11 Jul 2019 18:28

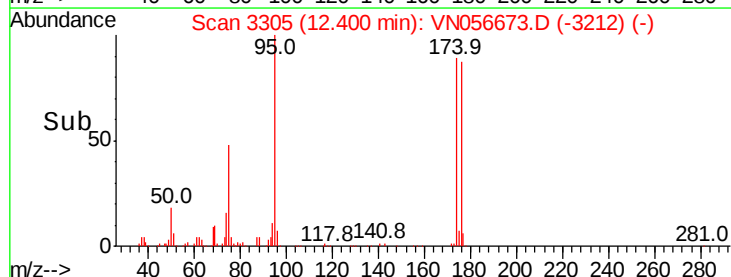
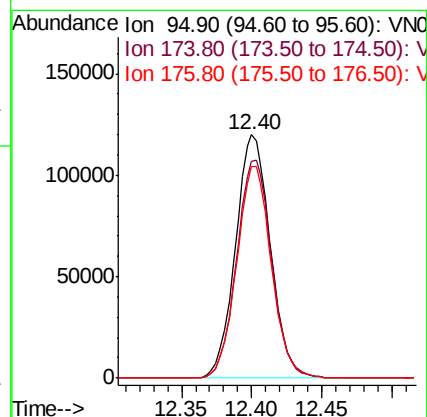
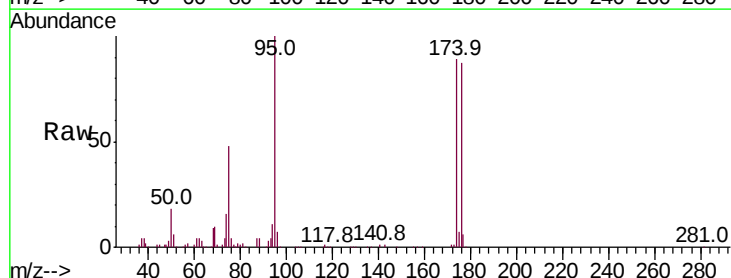
Tgt Ion: 95 Resp: 206924

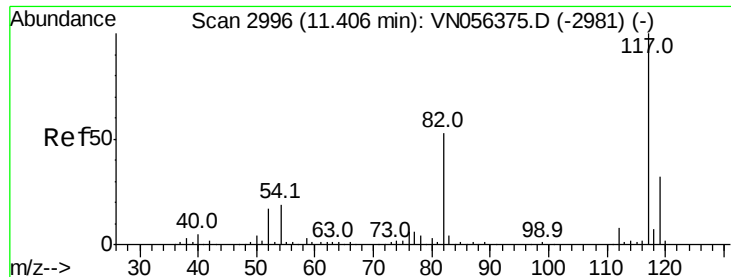
Ion Ratio Lower Upper

95 100

174 90.2 0.0 179.4

176 87.0 0.0 173.4

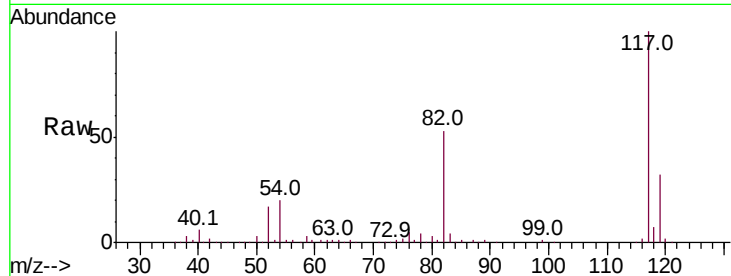




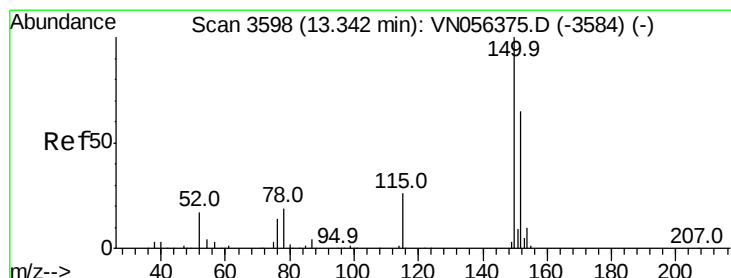
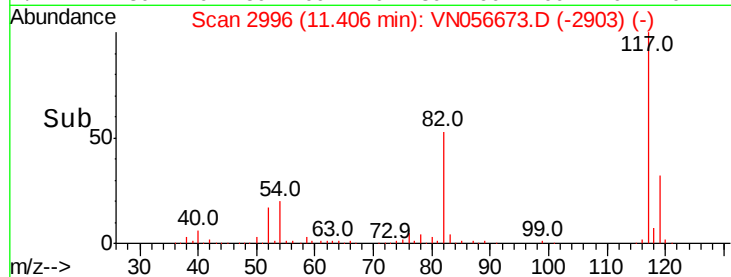
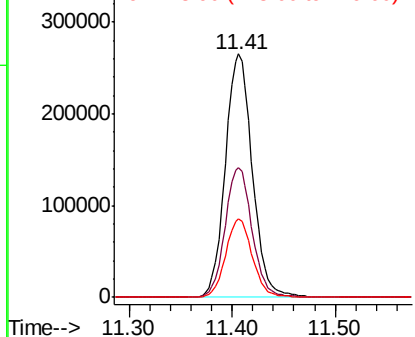
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056673.D
Acq: 11 Jul 2019 18:28

Instrument :
MSVOA_N
ClientSampleId :
COMP-22

Tot Ion:117 Resp: 483982
Ion Ratio Lower Upper
117 100
82 53.4 42.0 63.0
119 32.3 25.3 37.9

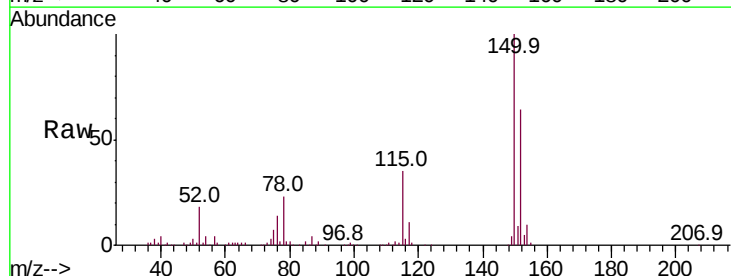


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

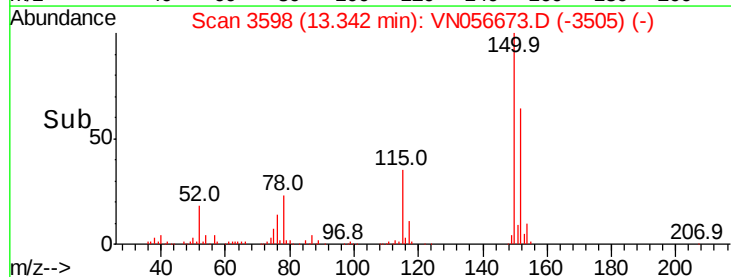
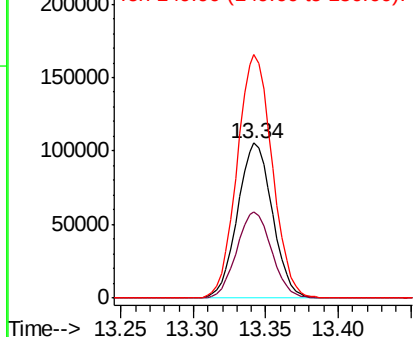


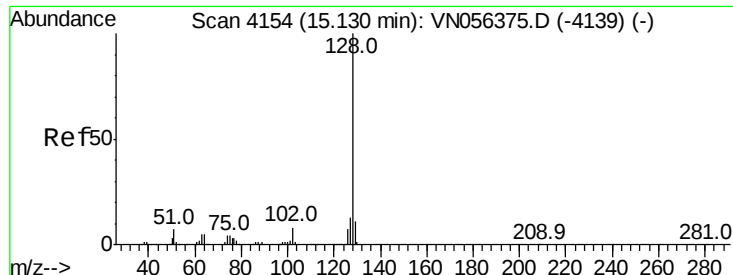
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056673.D
Acq: 11 Jul 2019 18:28

Tgt Ion:152 Resp: 176050
Ion Ratio Lower Upper
152 100
115 55.8 28.1 84.4
150 158.4 0.0 348.4



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: 5.660 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN056673.D

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Instrument :

MSVOA_N

ClientSampleId :

COMP-22

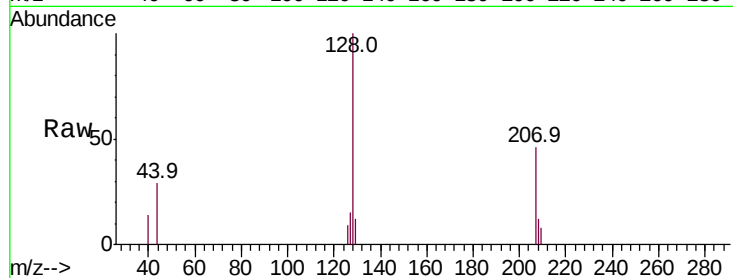
Tot Ion:128 Resp: 3741

Ion Ratio Lower Upper

128 100

127 9.3 10.2 15.2#

129 5.9 8.6 12.8#



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

