

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062419\
 Data File : VN056467.D
 Acq On : 24 Jun 2019 19:41
 Operator : JC/SP
 Sample : K3482-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: Jun 25 03:12:40 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

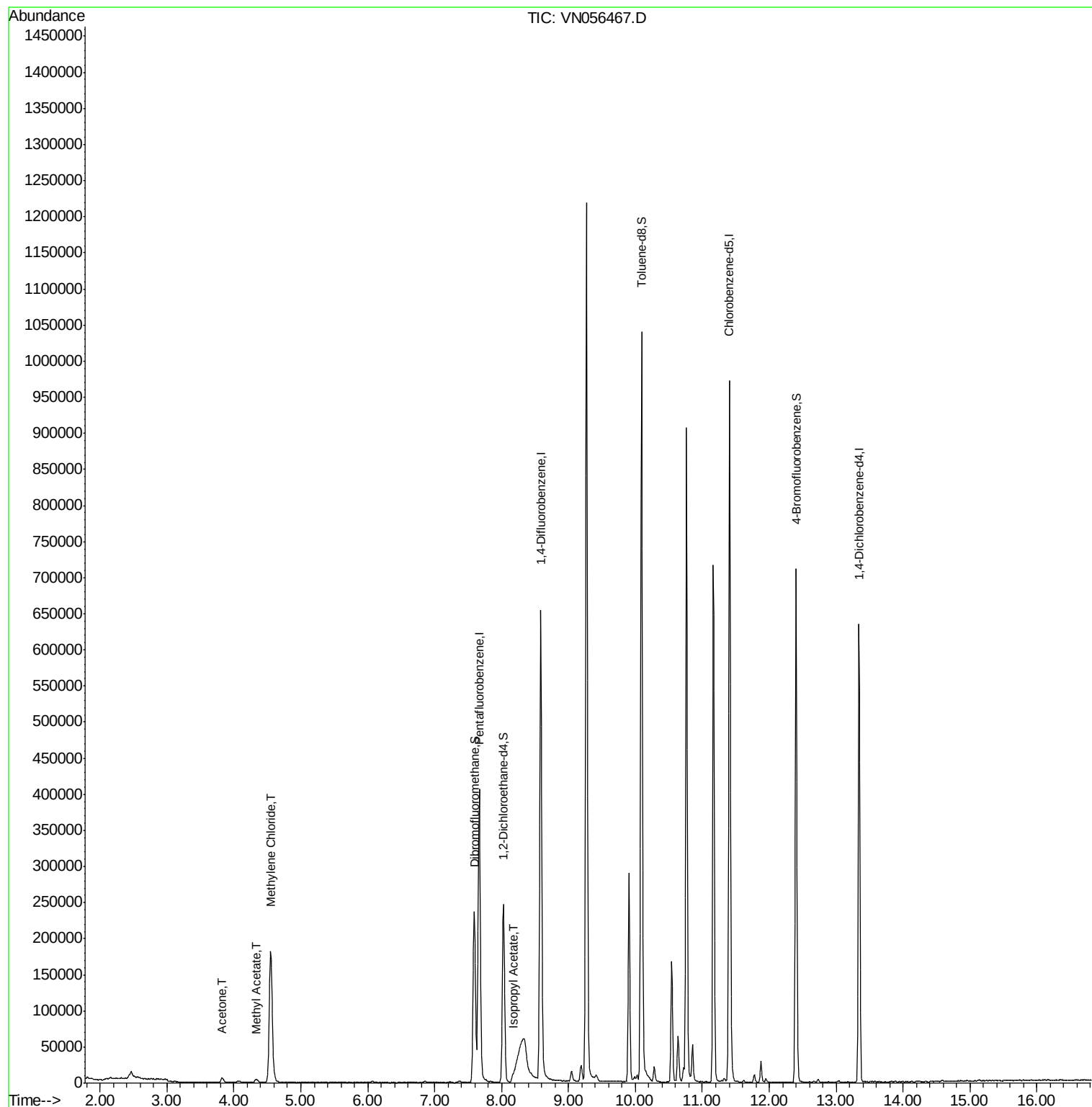
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	372777	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	643748	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	626550	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	187421	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	208422	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
35) Dibromofluoromethane	7.59	113	185033	46.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.14%	
50) Toluene-d8	10.09	98	793668	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
62) 4-Bromofluorobenzene	12.40	95	255355	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
Target Compounds						
16) Acetone	3.82	43	10504	5.075	ug/l	95
18) Methyl Acetate	4.34	43	11072	1.896	ug/l #	88
20) Methylene Chloride	4.55	84	148596	37.865	ug/l	97
43) Isopropyl Acetate	8.17	43	11748	1.368	ug/l	98

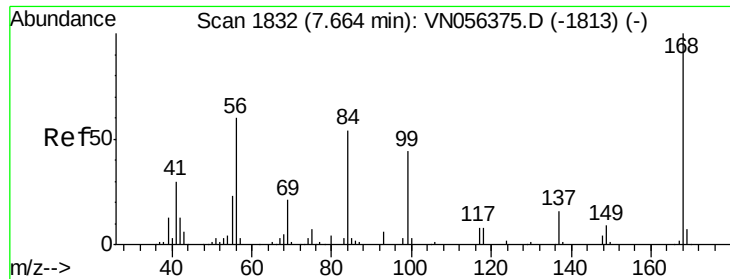
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062419\
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TP-1

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QLast Update : Fri Jun 21 03:45:40 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: VN056467.D

Acq: 24 Jun 2019 19:41

Instrument :

MSVOA_N

ClientSampled :

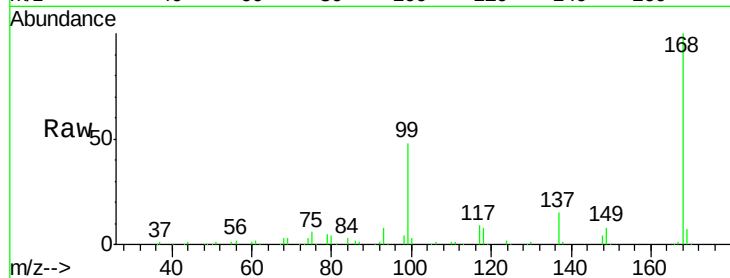
TP-1

Tot Ion:168 Resp: 372777

Ion Ratio Lower Upper

168 100

99 47.8 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN056467.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN056467.D (-1739) (-)

7.67

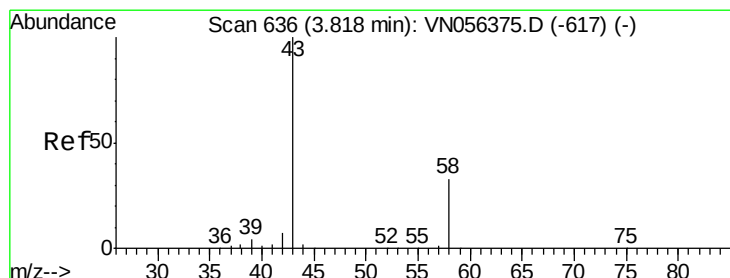
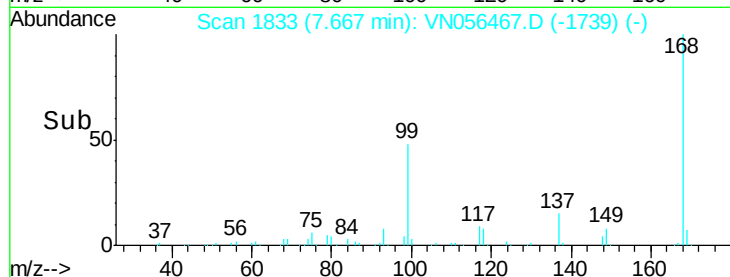
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.075 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056467.D

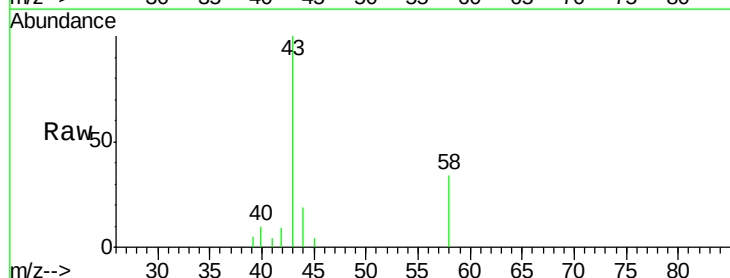
Acq: 24 Jun 2019 19:41

Tgt Ion: 43 Resp: 10504

Ion Ratio Lower Upper

43 100

58 35.9 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN056467.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN056467.D (-543) (-)

3.82

4000

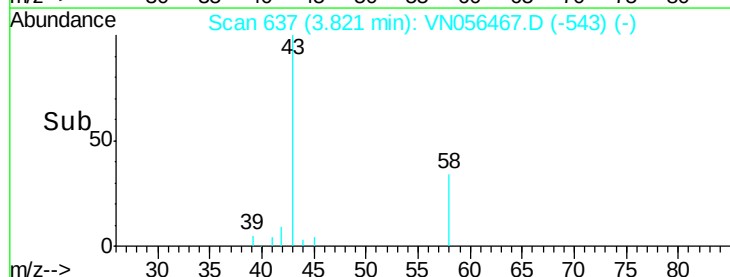
3000

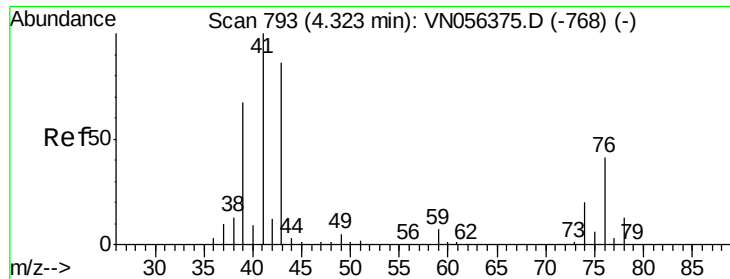
2000

1000

0

Time-->

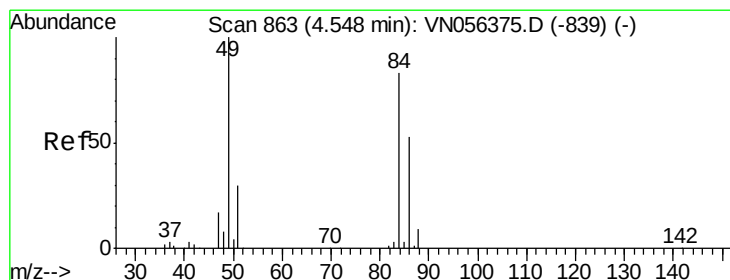
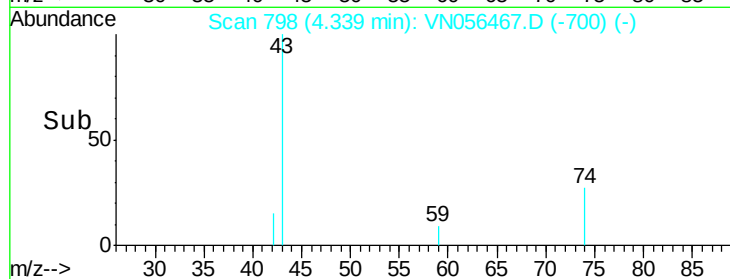
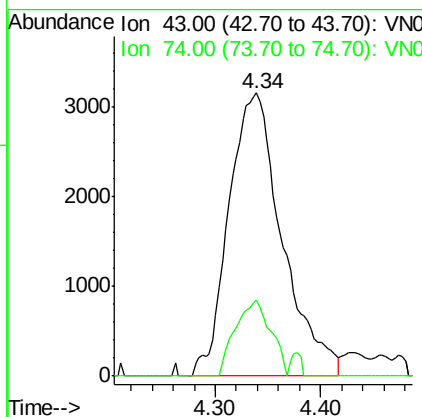
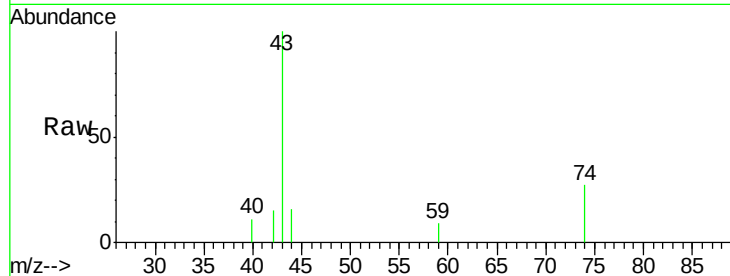




#18
Methyl Acetate
Concen: 1.896 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.02 min
Lab File: VN056467.D
Acq: 24 Jun 2019 19:41

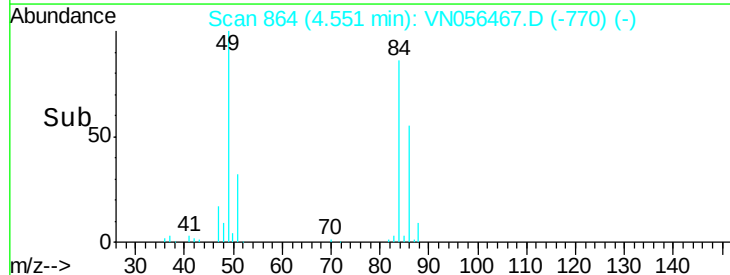
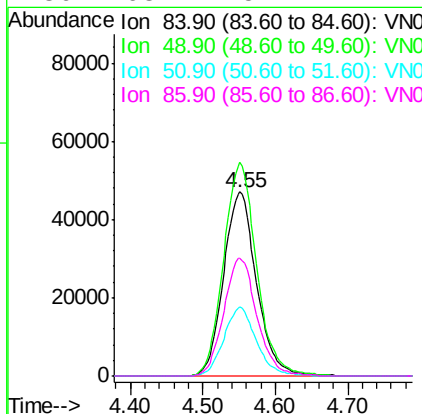
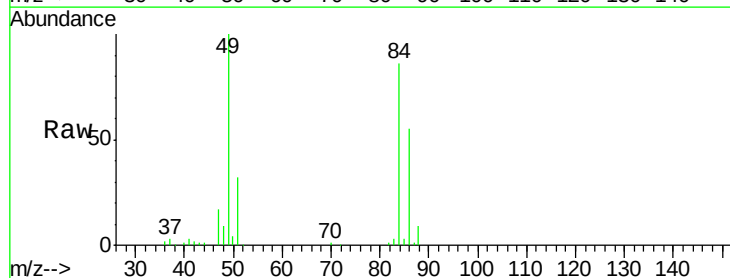
Instrument :
MSVOA_N
ClientSampled :
TP-1

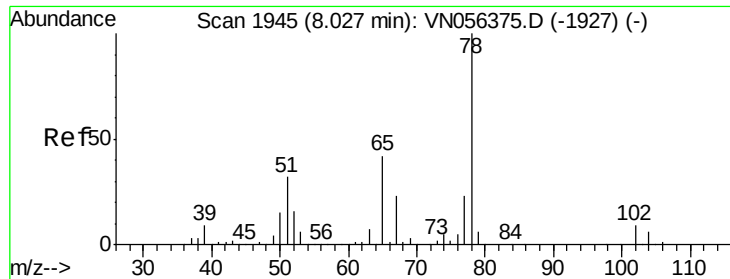
Tot Ion: 43 Resp: 11072
Ion Ratio Lower Upper
43 100
74 17.9 19.2 28.8#



#20
Methylene Chloride
Concen: 37.865 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056467.D
Acq: 24 Jun 2019 19:41

Tgt Ion: 84 Resp: 148596
Ion Ratio Lower Upper
84 100
49 116.0 96.4 144.6
51 37.6 28.6 43.0
86 63.7 51.4 77.2

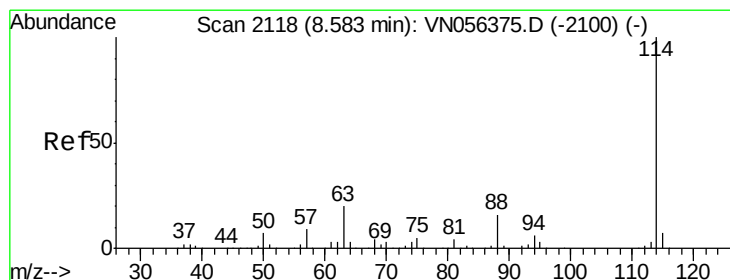
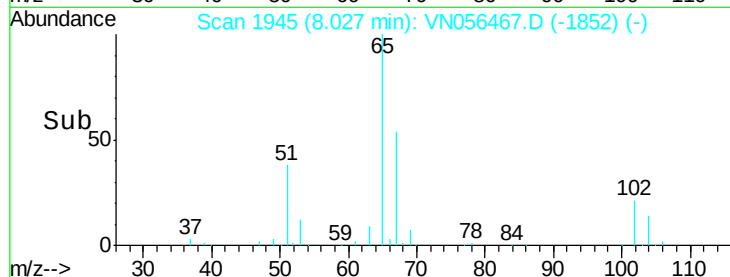
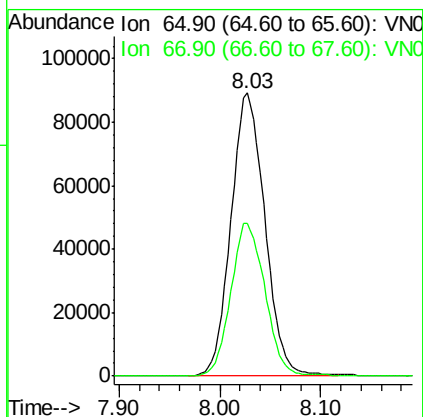
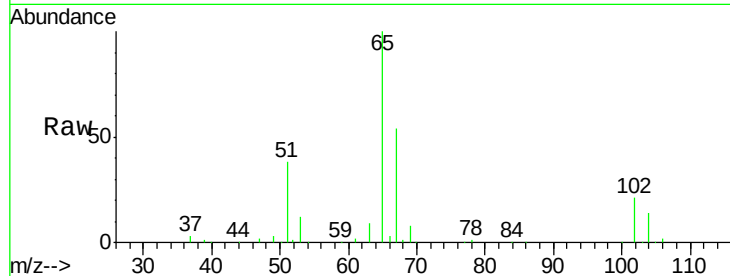




#33
 1,2-Dichloroethane-d4
 Concen: 50.447 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056467.D
 Acq: 24 Jun 2019 19:41

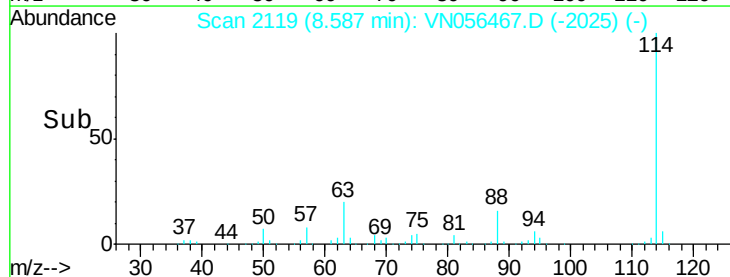
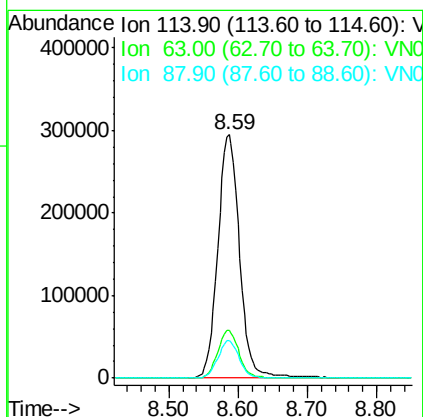
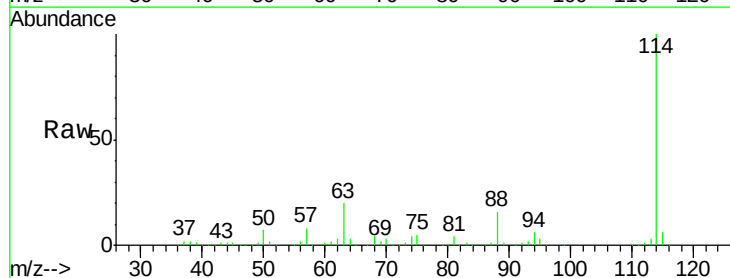
Instrument :
 MSVOA_N
 ClientSampled :
 TP-1

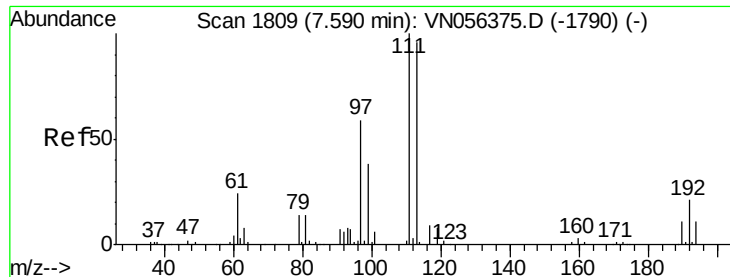
Tot Ion: 65 Resp: 208422
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056467.D
 Acq: 24 Jun 2019 19:41

Tgt Ion: 114 Resp: 643748
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.2
 88 15.7 0.0 31.4

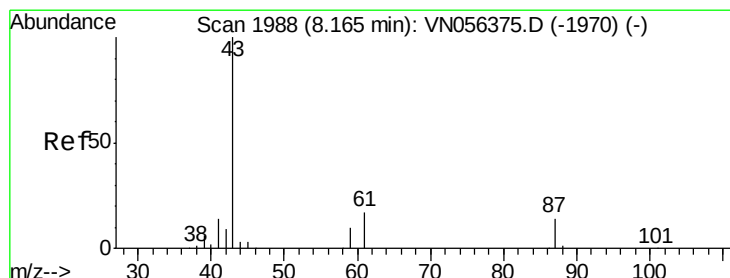
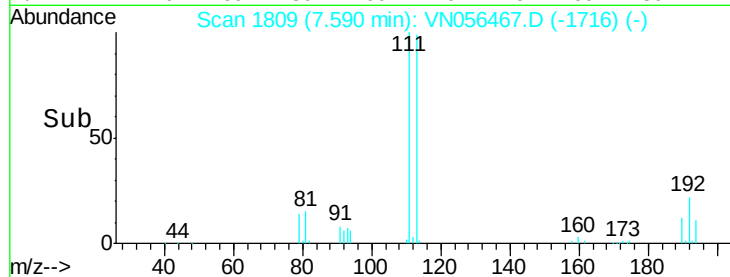
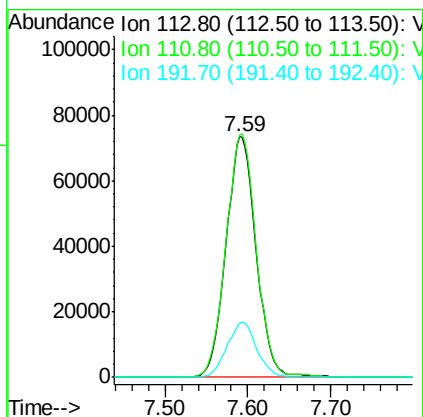
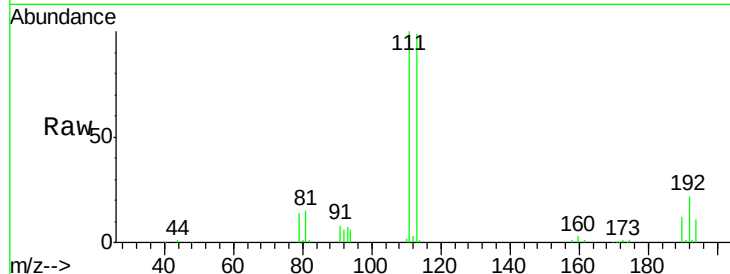




#35
 Dibromofluoromethane
 Concen: 46.075 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056467.D
 Acq: 24 Jun 2019 19:41

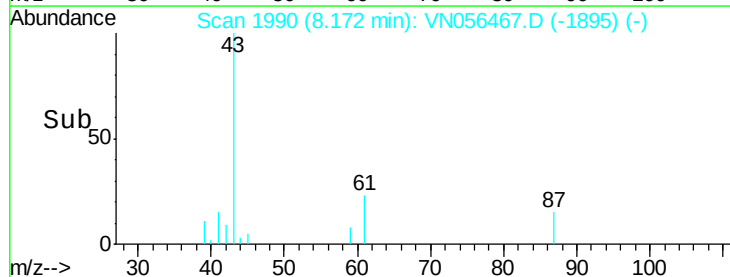
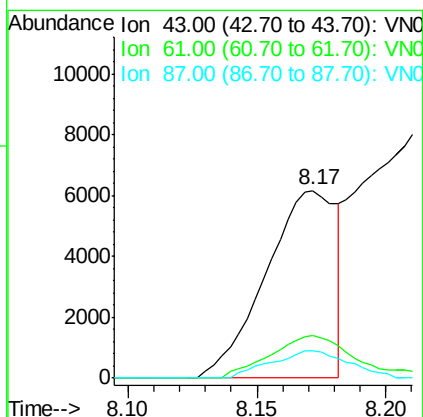
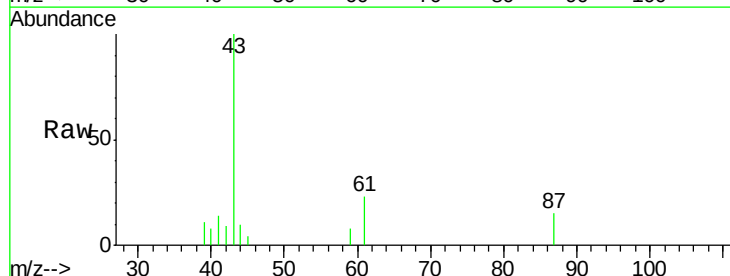
Instrument :
 MSVOA_N
 ClientSampled :
 TP-1

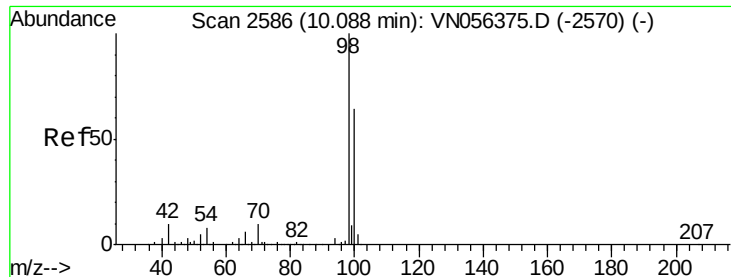
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.9	124.3
192	22.7	17.7	26.5



#43
 Isopropyl Acetate
 Concen: 1.368 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: VN056467.D
 Acq: 24 Jun 2019 19:41

Tgt Ion	Ratio	Lower	Upper
43	100		
61	27.1	22.0	33.0
87	16.0	11.0	16.4





#50

Toluene-d8

Concen: 50.791 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056467.D

Acq: 24 Jun 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

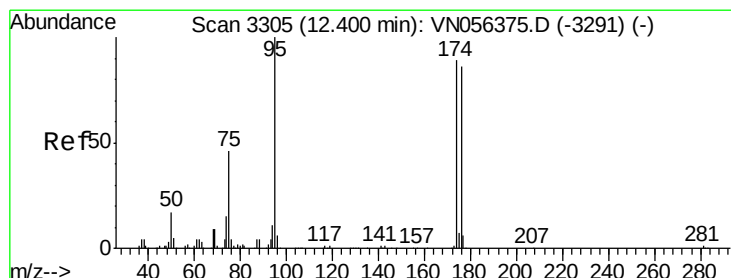
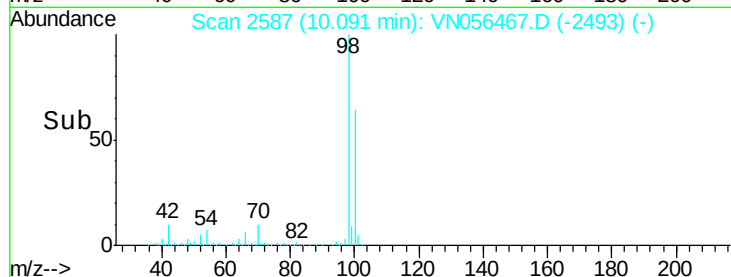
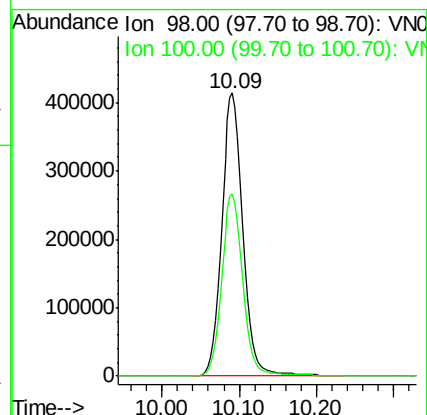
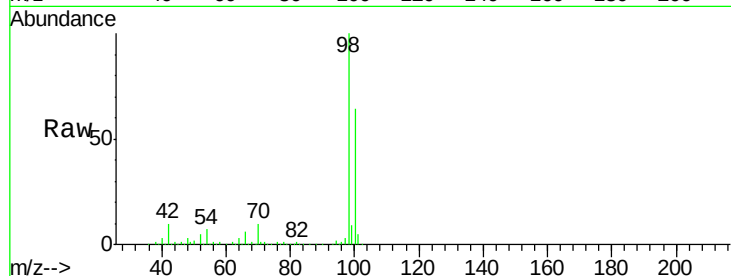
TP-1

Tot Ion: 98 Resp: 793668

Ion Ratio Lower Upper

98 100

100 64.5 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 49.020 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056467.D

Acq: 24 Jun 2019 19:41

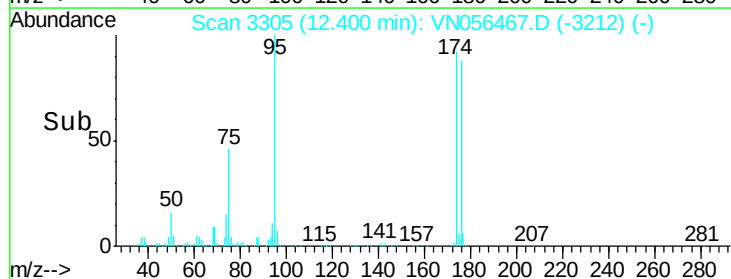
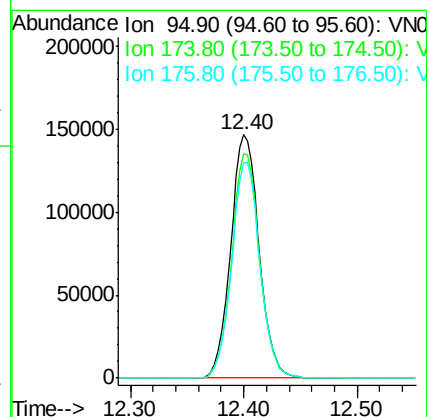
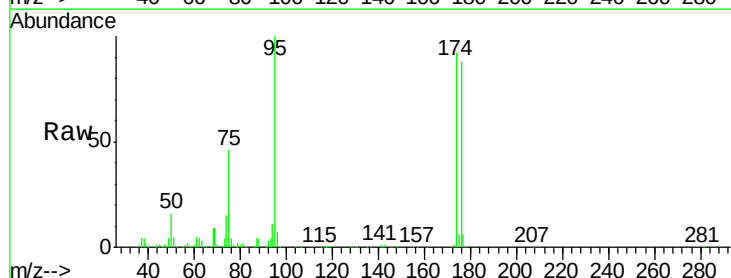
Tgt Ion: 95 Resp: 255355

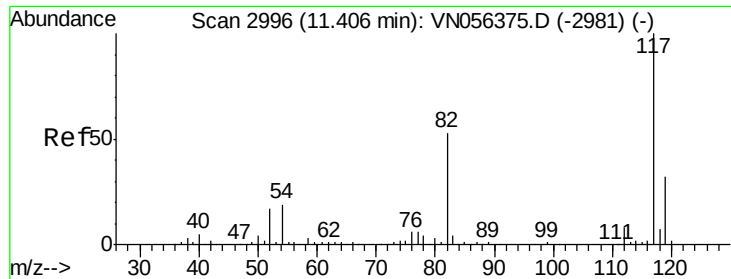
Ion Ratio Lower Upper

95 100

174 91.4 0.0 179.4

176 88.2 0.0 173.4

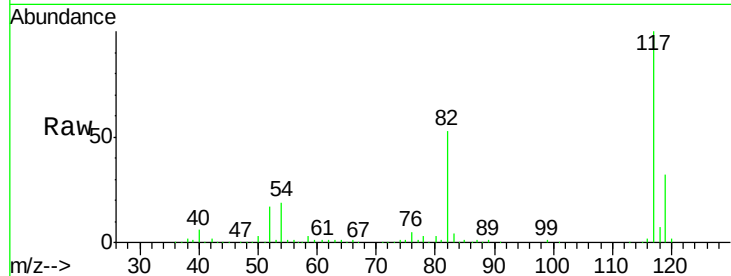




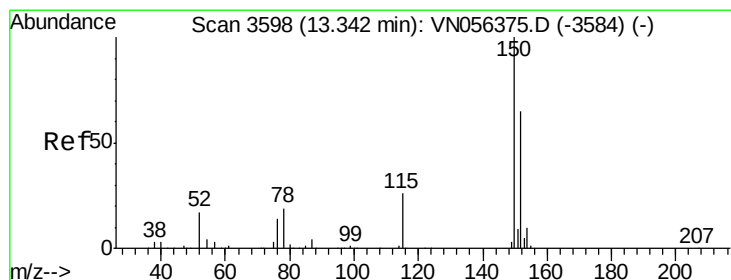
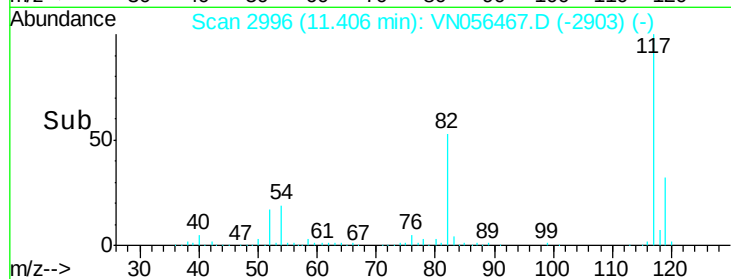
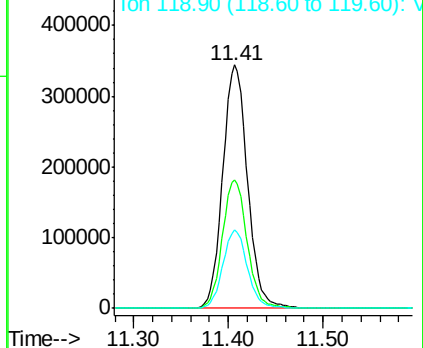
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056467.D
Acq: 24 Jun 2019 19:41

Instrument :
MSVOA_N
ClientSampled :
TP-1

Tot Ion:117 Resp: 626550
Ion Ratio Lower Upper
117 100
82 53.0 42.0 63.0
119 32.1 25.3 37.9

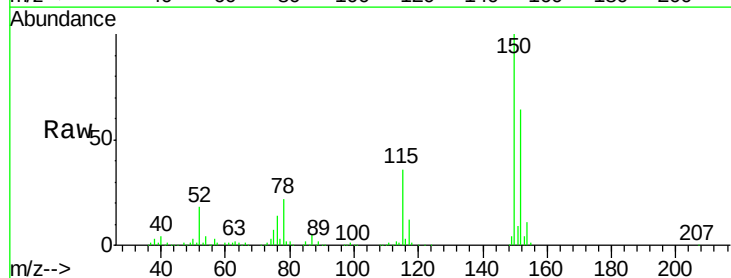


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056467.D
Acq: 24 Jun 2019 19:41

Tgt Ion:152 Resp: 187421
Ion Ratio Lower Upper
152 100
115 56.0 28.1 84.4
150 155.0 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

