

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062519\
 Data File : VN056482.D
 Acq On : 25 Jun 2019 13:31
 Operator : JC/SP
 Sample : PB120881ZHE#14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120881ZHE#14

Quant Time: Jun 26 04:26:30 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

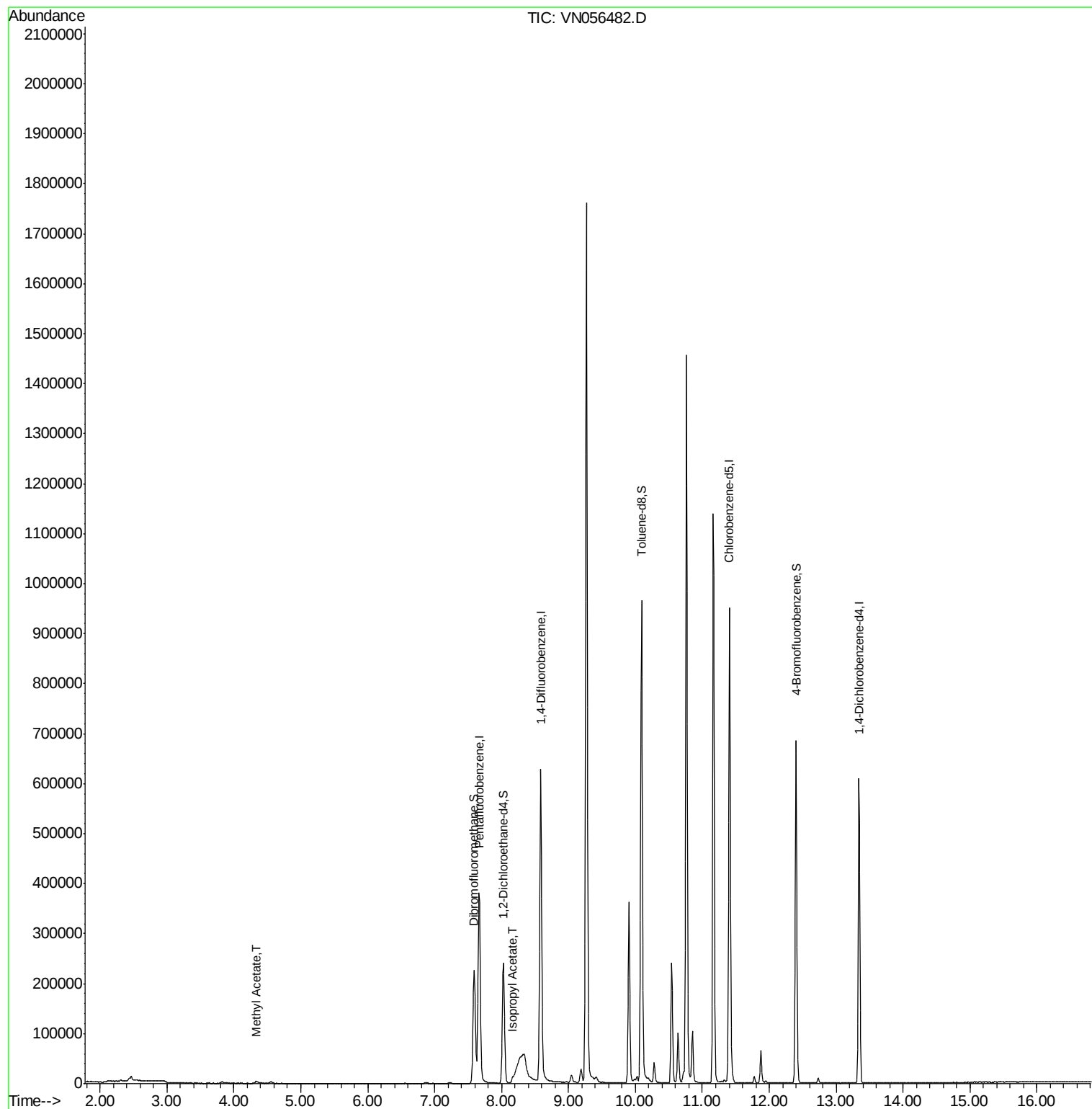
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	347644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	600546	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	599489	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	176580	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	202753	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
35) Dibromofluoromethane	7.59	113	174859	46.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.34%	
50) Toluene-d8	10.09	98	745739	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
62) 4-Bromofluorobenzene	12.40	95	244281	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
Target Compounds						
18) Methyl Acetate	4.33	43	8344	1.363	ug/l	95
43) Isopropyl Acetate	8.17	43	13019	1.625	ug/l	97

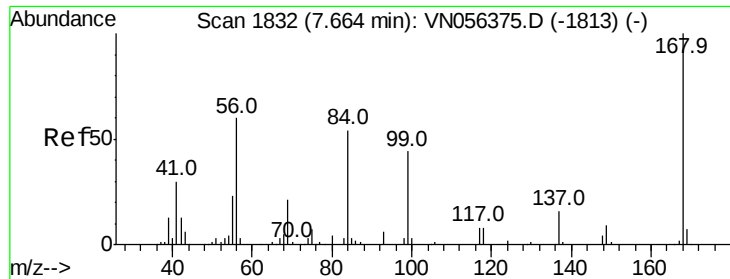
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062519\
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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: VN056482.D

Acq: 25 Jun 2019 13:31

Instrument :

MSVOA_N

ClientSampleId :

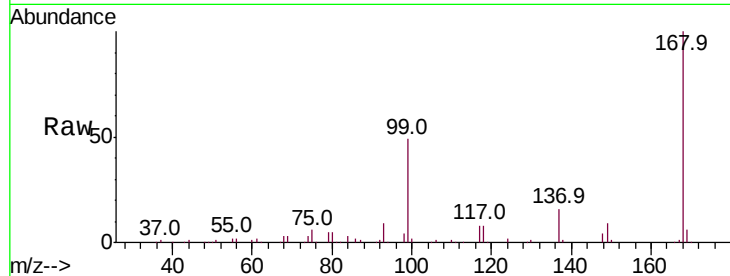
PB120881ZHE#14

Tot Ion:168 Resp: 347644

Ion Ratio Lower Upper

168 100

99 49.3 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN056375.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN056375.D (-1813) (-)

7.67

150000

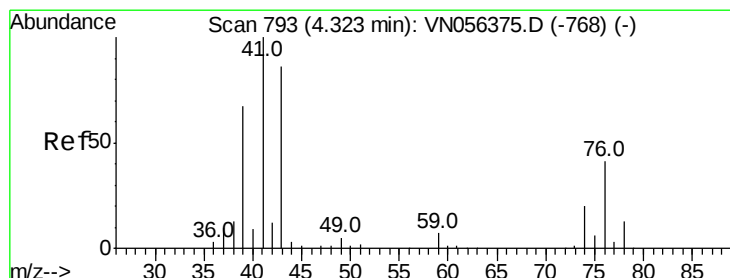
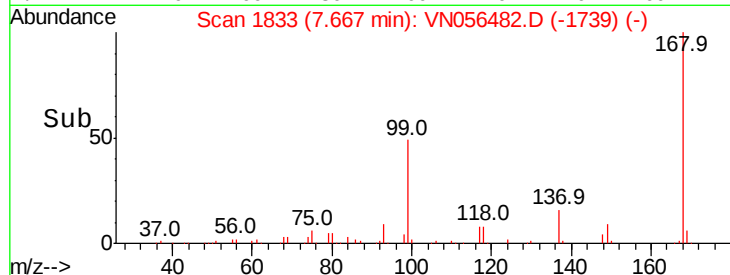
100000

50000

0

7.60 7.70 7.80

Time-->



#18

Methyl Acetate

Concen: 1.363 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN056482.D

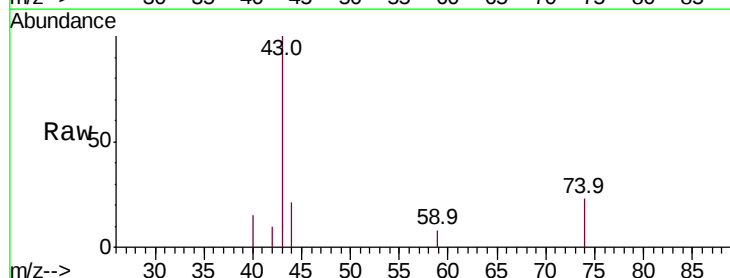
Acq: 25 Jun 2019 13:31

Tgt Ion: 43 Resp: 8344

Ion Ratio Lower Upper

43 100

74 21.4 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VN056375.D (-768) (-)

Ion 74.00 (73.70 to 74.70): VN056375.D (-768) (-)

4.33

3000

2500

2000

1500

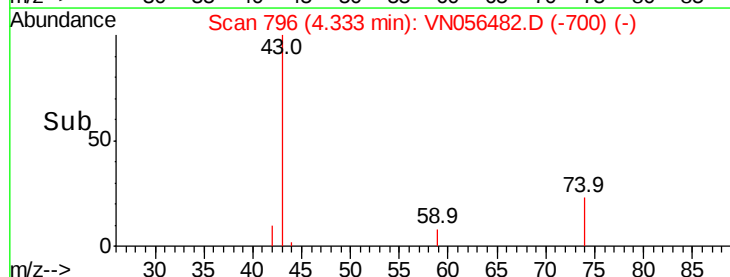
1000

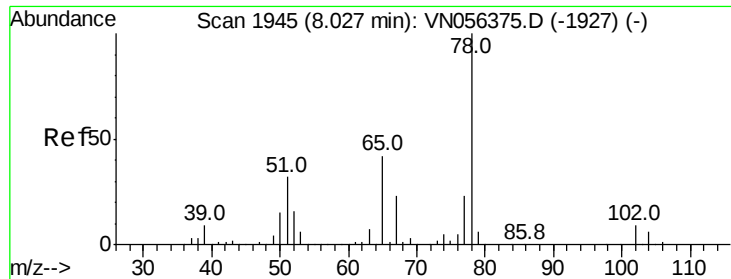
500

0

4.25 4.30 4.35 4.40

Time-->

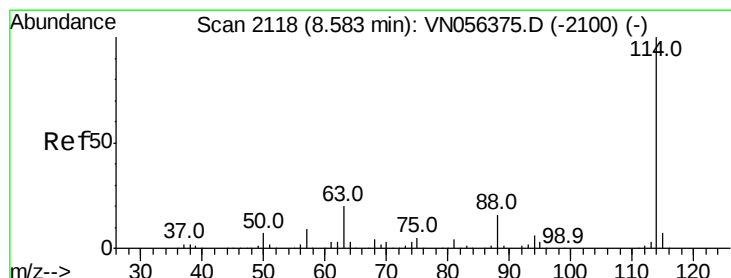
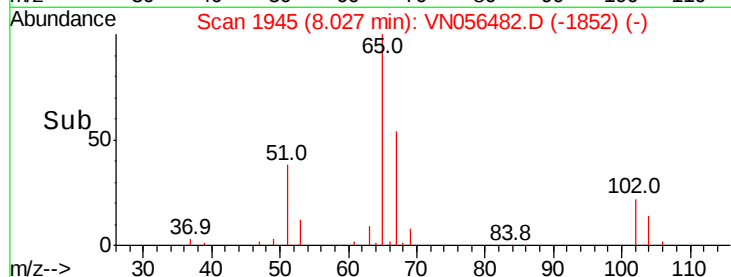
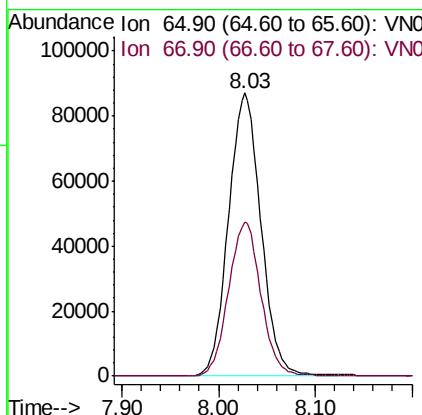
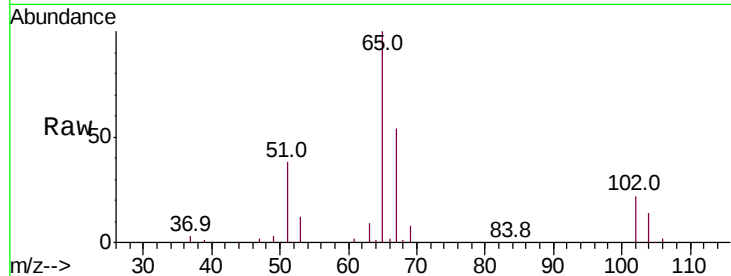




#33
 1,2-Dichloroethane-d4
 Concen: 52.623 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN056482.D
 Acq: 25 Jun 2019 13:31

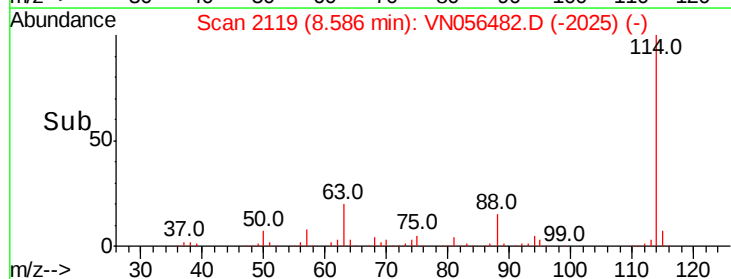
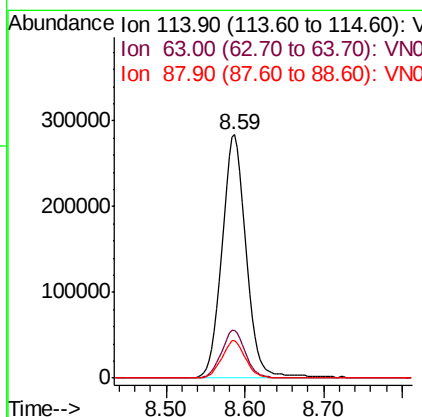
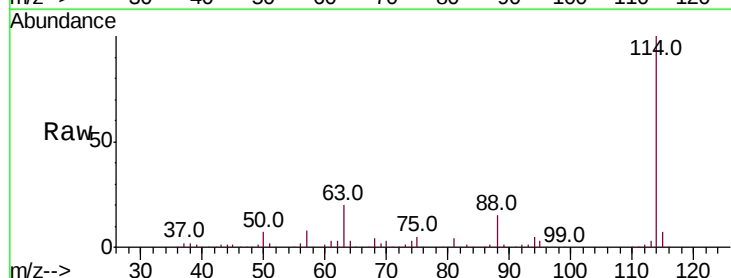
Instrument :
 MSVOA_N
 ClientSampleId :
 PB120881ZHE#14

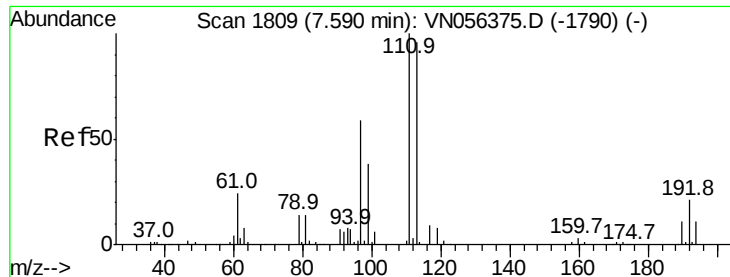
Tot Ion: 65 Resp: 202753
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056482.D
 Acq: 25 Jun 2019 13:31

Tgt Ion: 114 Resp: 600546
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.2
 88 15.4 0.0 31.4

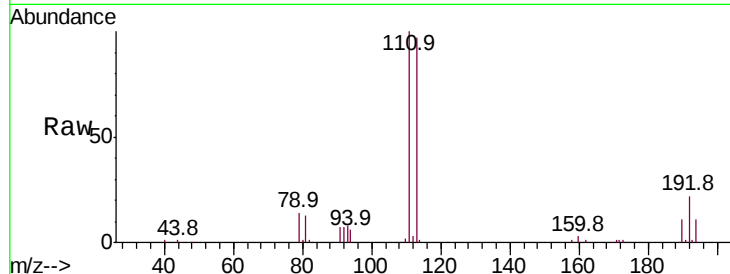




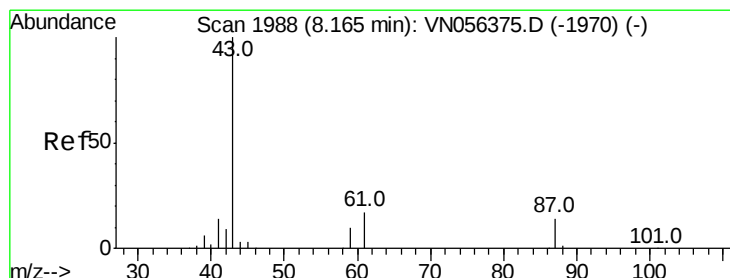
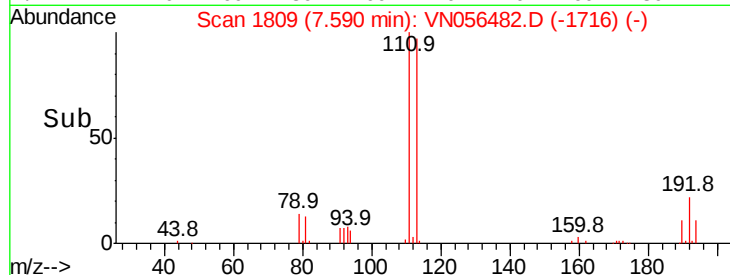
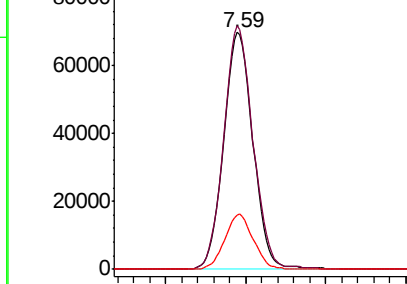
#35
 Dibromofluoromethane
 Concen: 46.674 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN056482.D
 Acq: 25 Jun 2019 13:31

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120881ZHE#14

Tot Ion:113 Resp: 174859
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.9 124.3
 192 22.6 17.7 26.5

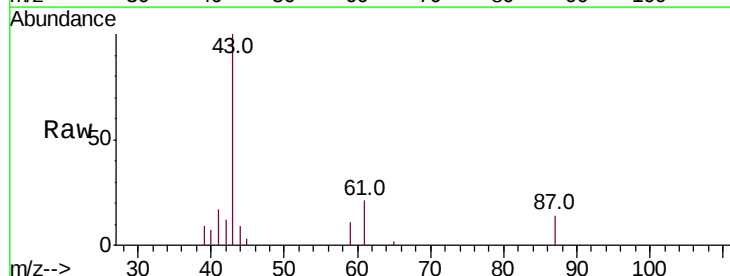


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

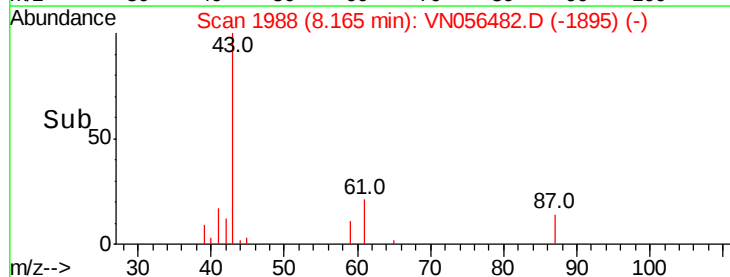
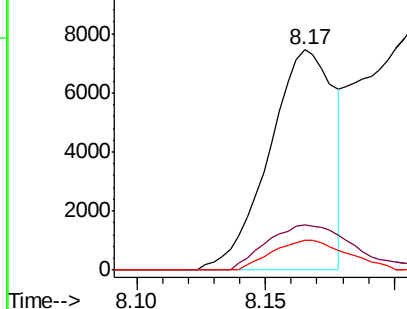


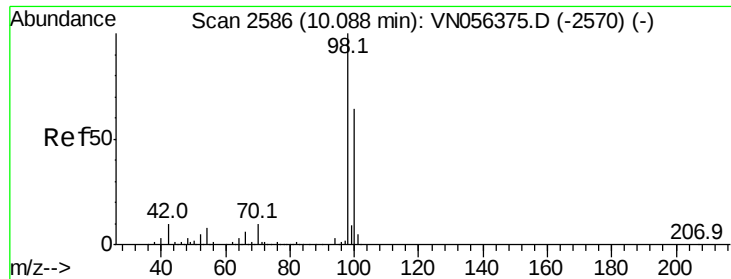
#43
 Isopropyl Acetate
 Concen: 1.625 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: VN056482.D
 Acq: 25 Jun 2019 13:31

Tgt Ion: 43 Resp: 13019
 Ion Ratio Lower Upper
 43 100
 61 28.3 22.0 33.0
 87 15.8 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: 51.156 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056482.D

Acq: 25 Jun 2019 13:31

Instrument :

MSVOA_N

ClientSampleId :

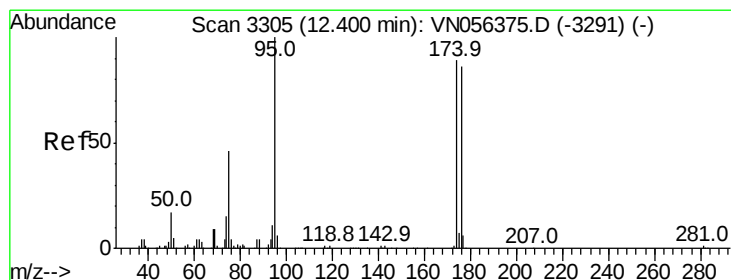
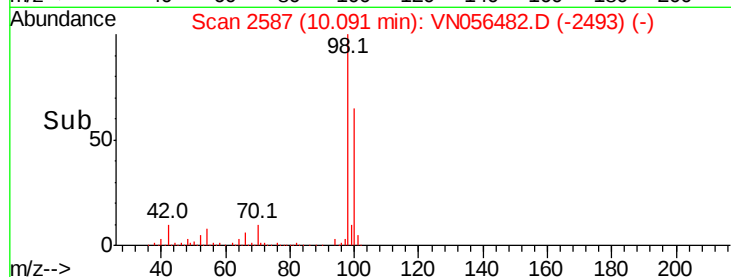
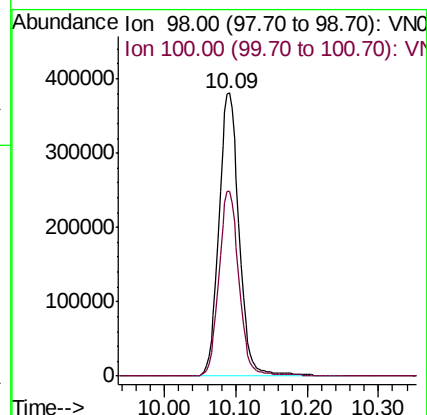
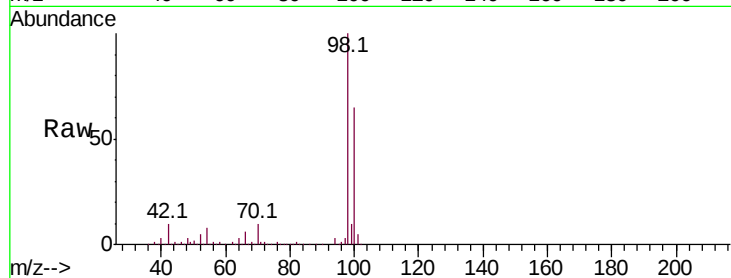
PB120881ZHE#14

Tot Ion: 98 Resp: 745739

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 50.268 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056482.D

Acq: 25 Jun 2019 13:31

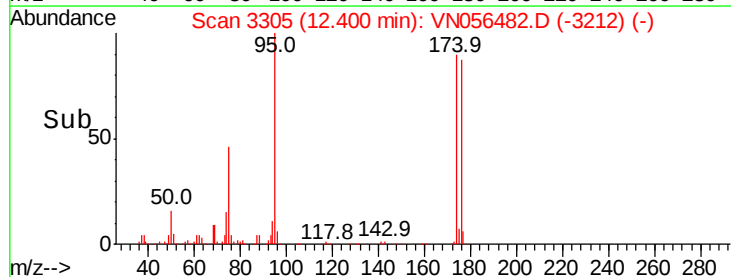
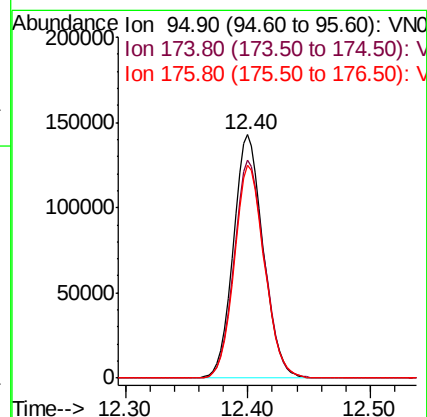
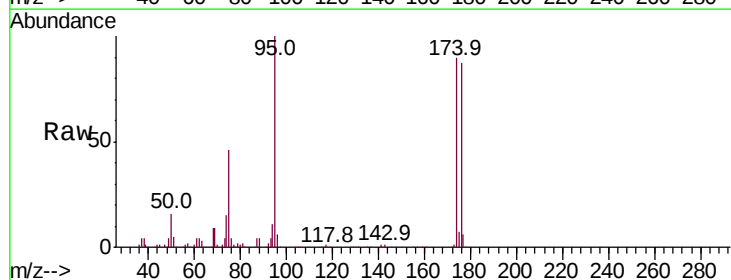
Tgt Ion: 95 Resp: 244281

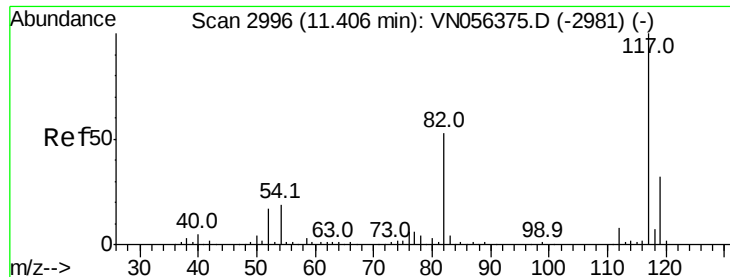
Ion Ratio Lower Upper

95 100

174 90.7 0.0 179.4

176 88.0 0.0 173.4

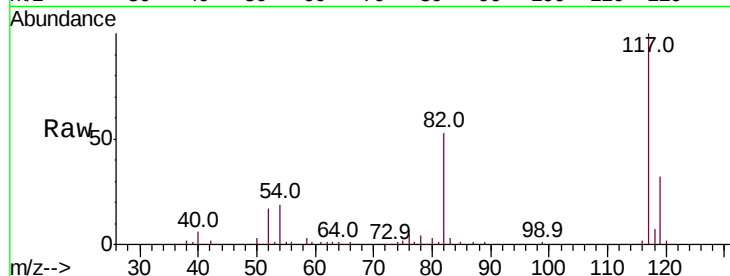




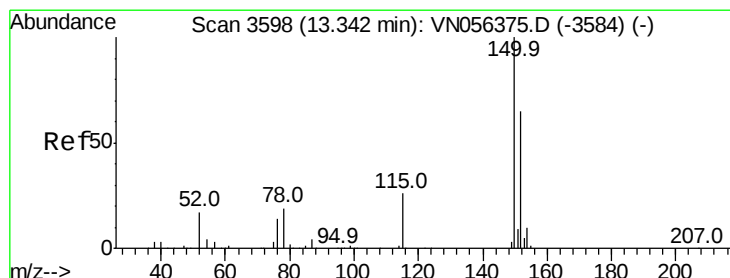
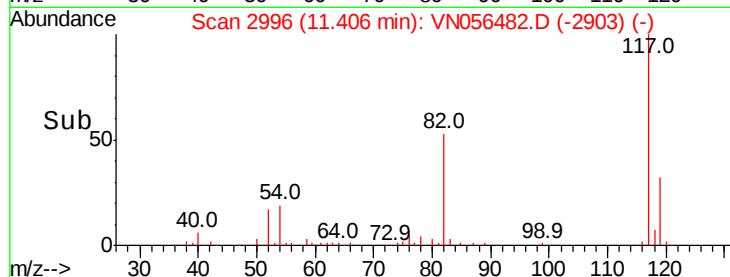
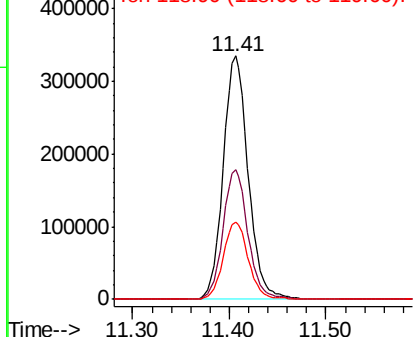
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056482.D
Acq: 25 Jun 2019 13:31

Instrument :
MSVOA_N
ClientSampleId :
PB120881ZHE#14

Tot Ion:117 Resp: 599489
Ion Ratio Lower Upper
117 100
82 53.4 42.0 63.0
119 31.9 25.3 37.9

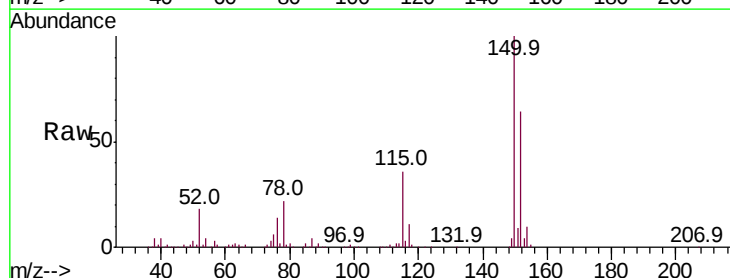


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056482.D
Acq: 25 Jun 2019 13:31

Tgt Ion:152 Resp: 176580
Ion Ratio Lower Upper
152 100
115 55.9 28.1 84.4
150 157.1 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

