

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062519\
 Data File : VN056479.D
 Acq On : 25 Jun 2019 12:21
 Operator : JC/SP
 Sample : PB120881ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120881ZHE#11

Quant Time: Jun 26 04:20:44 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

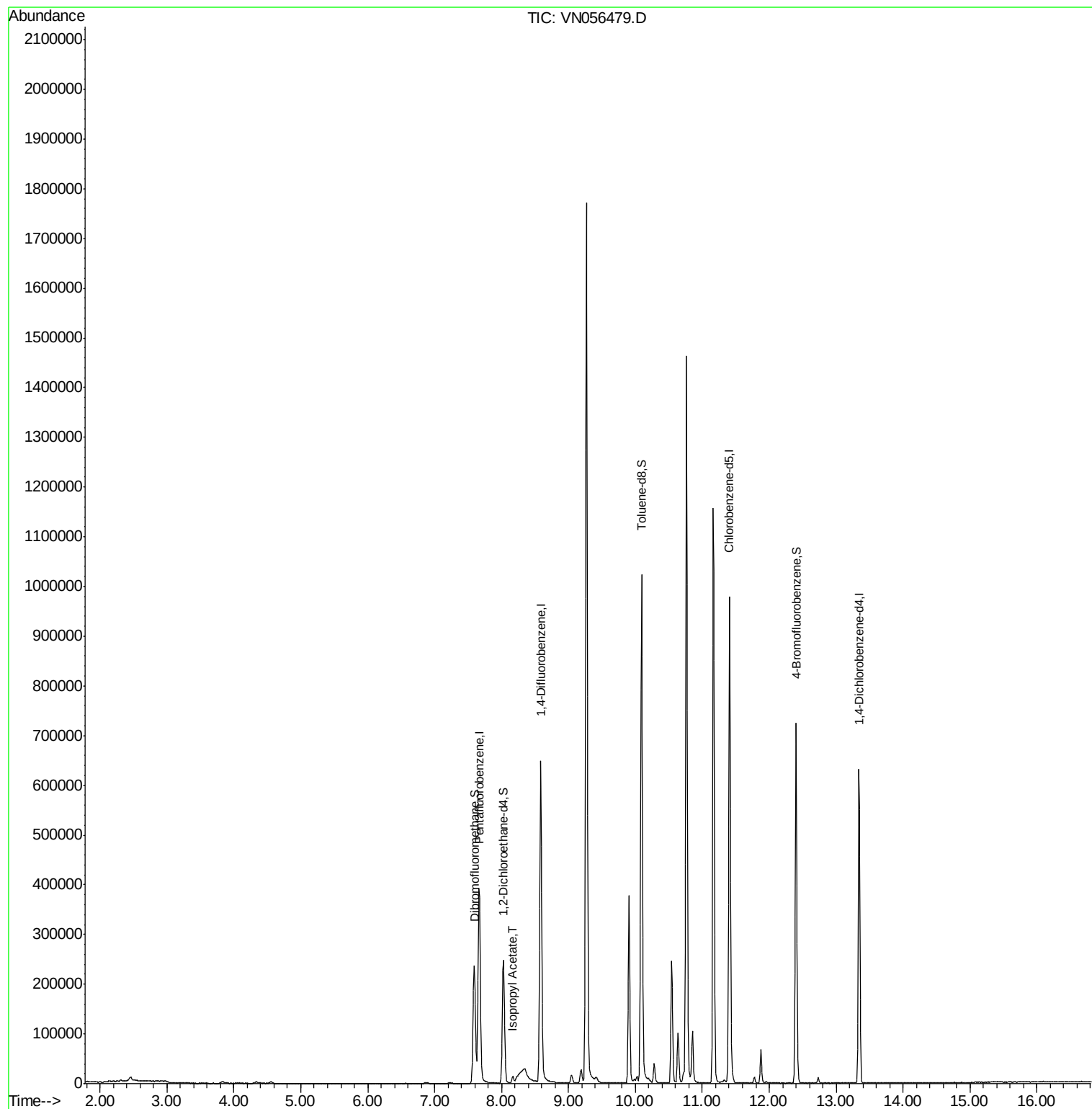
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	362824	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	627854	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	630201	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	186254	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	207080	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
35) Dibromofluoromethane	7.59	113	182662	46.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.28%	
50) Toluene-d8	10.09	98	773125	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
62) 4-Bromofluorobenzene	12.40	95	253197	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
Target Compounds						
43) Isopropyl Acetate	8.17	43	16307	1.947	ug/l #	92

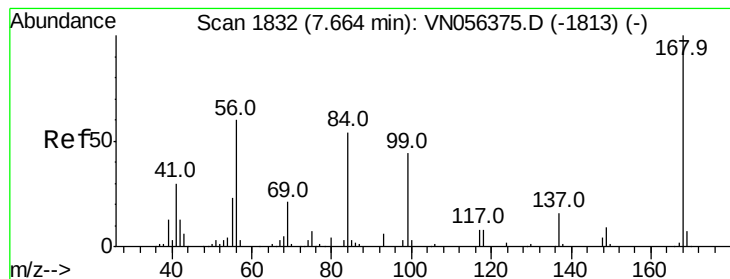
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062519\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056479.D

Acq: 25 Jun 2019 12:21

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ClientSampleId :

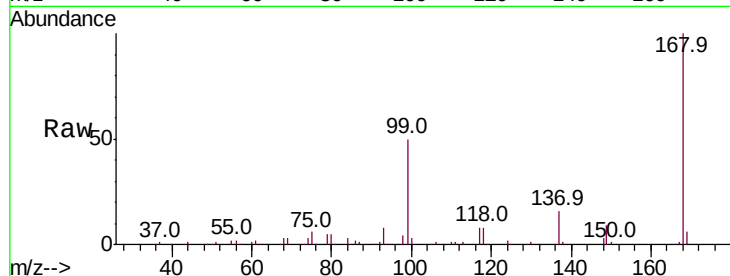
PB120881ZHE#11

Tot Ion:168 Resp: 362824

Ion Ratio Lower Upper

168 100

99 50.3 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN056479.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN056479.D (-1739) (-)

7.66

150000

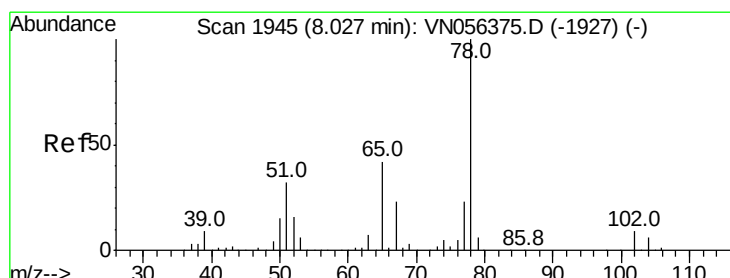
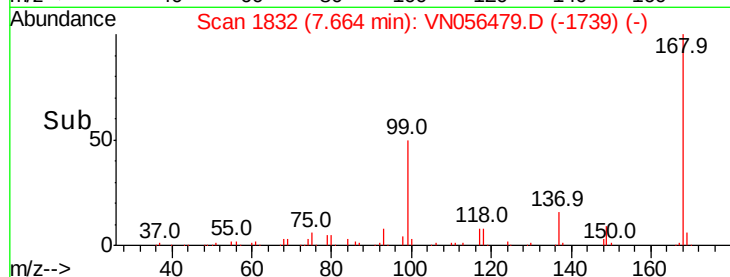
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.497 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056479.D

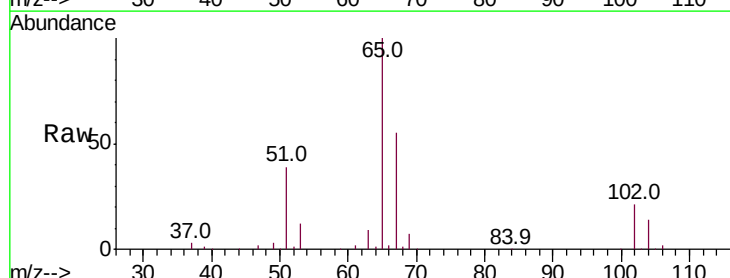
Acq: 25 Jun 2019 12:21

Tgt Ion: 65 Resp: 207080

Ion Ratio Lower Upper

65 100

67 55.7 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN056479.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN056479.D (-1852) (-)

8.03

100000

80000

60000

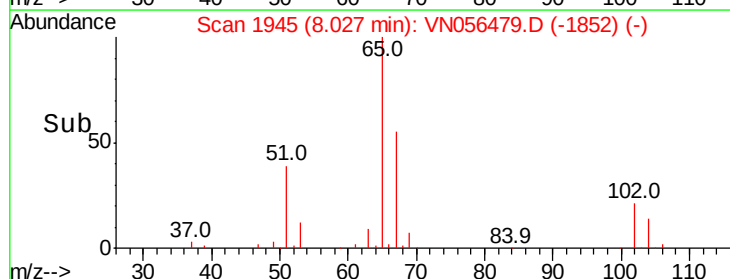
40000

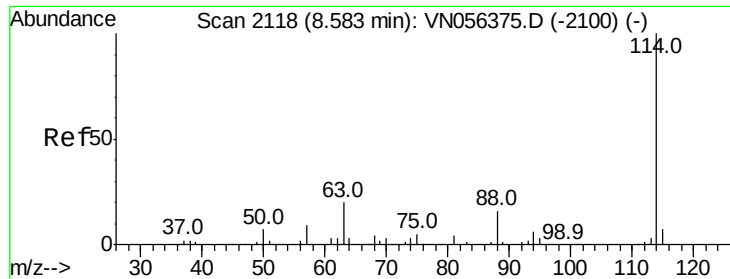
20000

0

7.95 8.00 8.05 8.10

Time-->

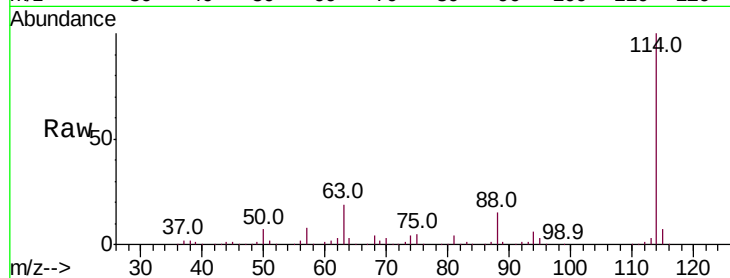




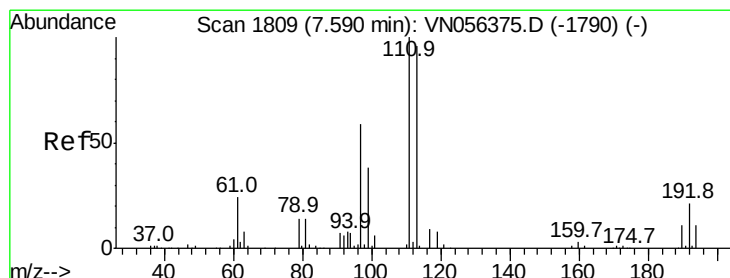
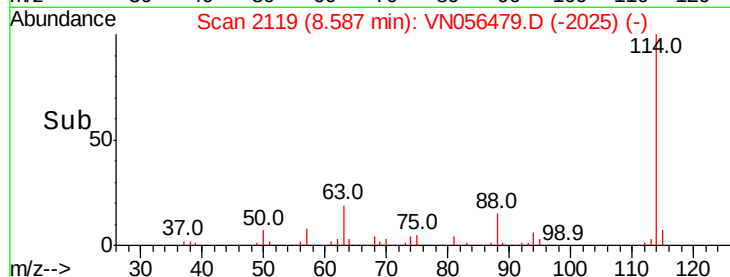
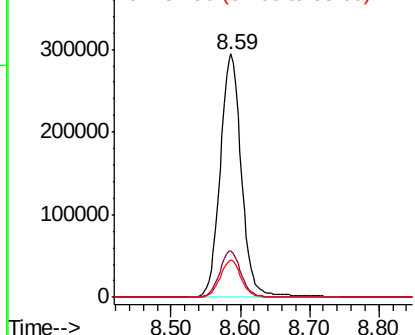
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056479.D
 Acq: 25 Jun 2019 12:21

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120881ZHE#11

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.2
88	15.2	0.0	31.4

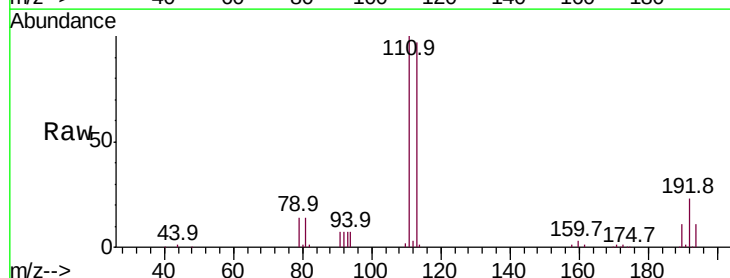


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

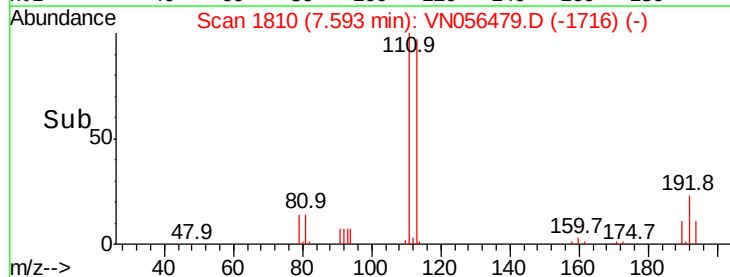
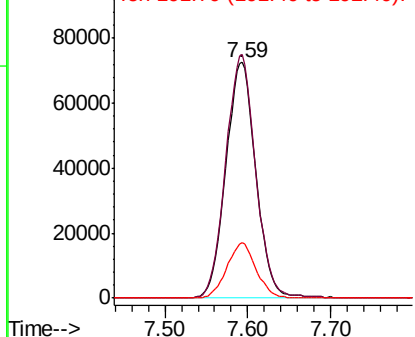


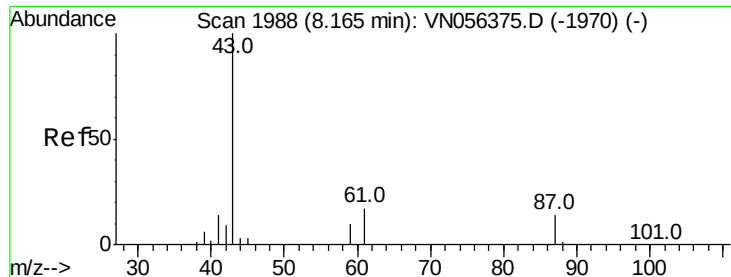
#35
 Dibromofluoromethane
 Concen: 46.636 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN056479.D
 Acq: 25 Jun 2019 12:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	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: 1.947 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN056479.D

Acq: 25 Jun 2019 12:21

Instrument :

MSVOA_N

ClientSampleId :

PB120881ZHE#11

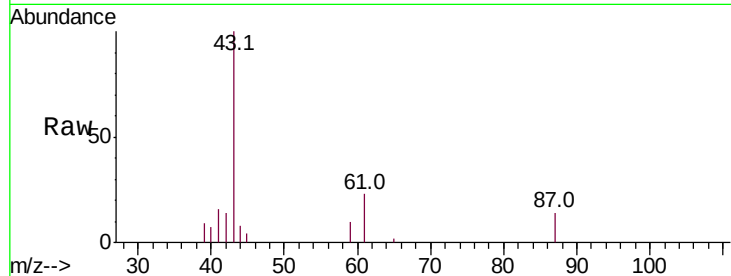
Tot Ion: 43 Resp: 16307

Ion Ratio Lower Upper

43 100

61 21.7 22.0 33.0#

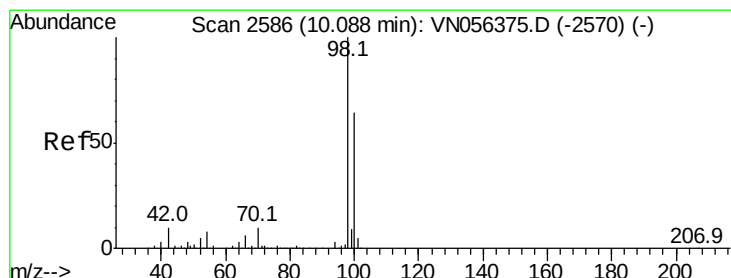
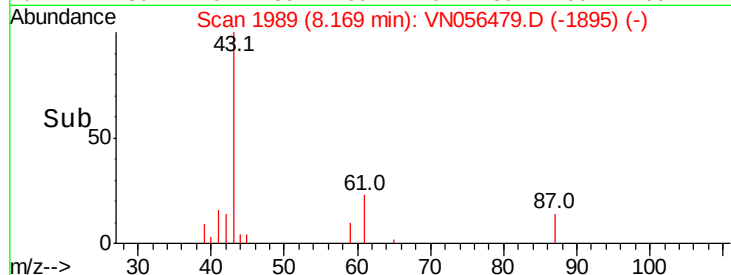
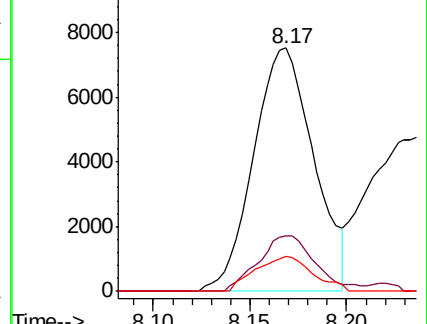
87 13.5 11.0 16.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 50.728 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056479.D

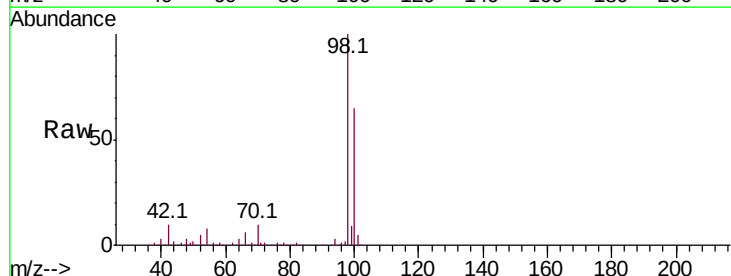
Acq: 25 Jun 2019 12:21

Tgt Ion: 98 Resp: 773125

Ion Ratio Lower Upper

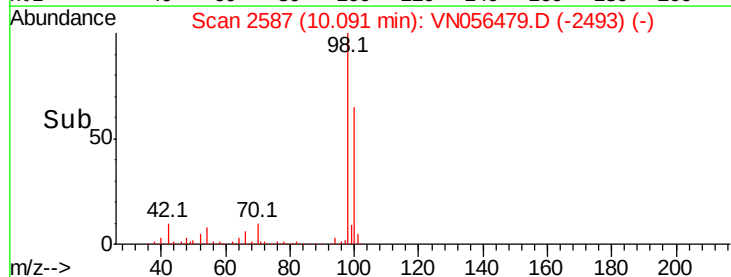
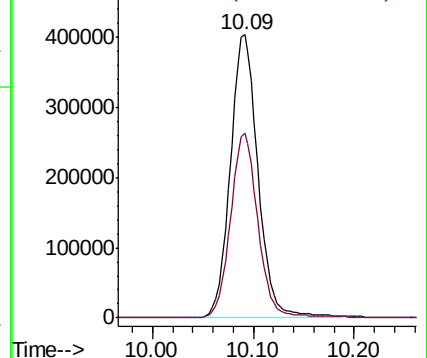
98 100

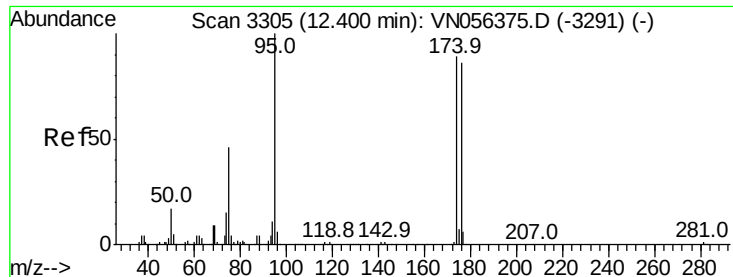
100 64.9 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

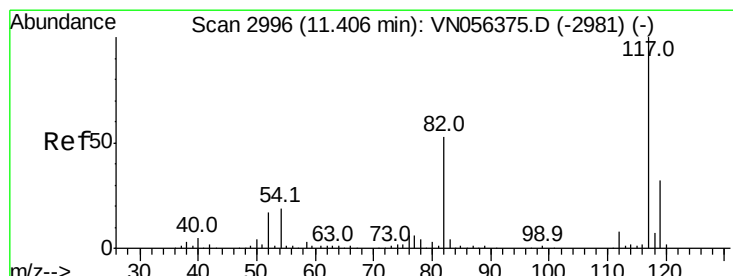
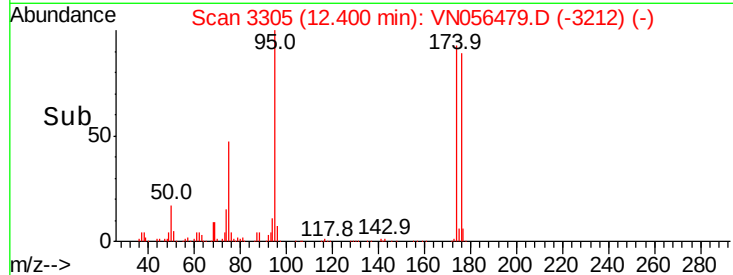
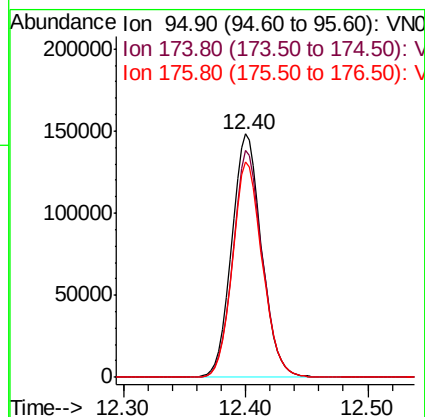
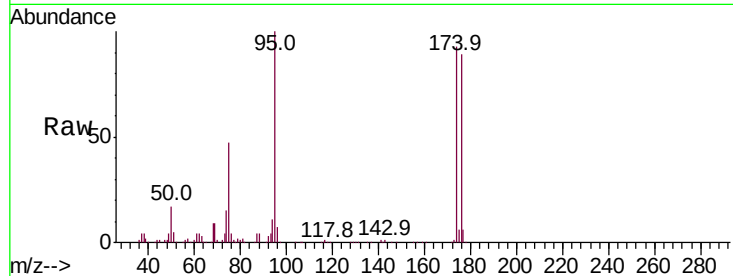




#62
4-Bromofluorobenzene
Concen: 49.837 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056479.D
Acq: 25 Jun 2019 12:21

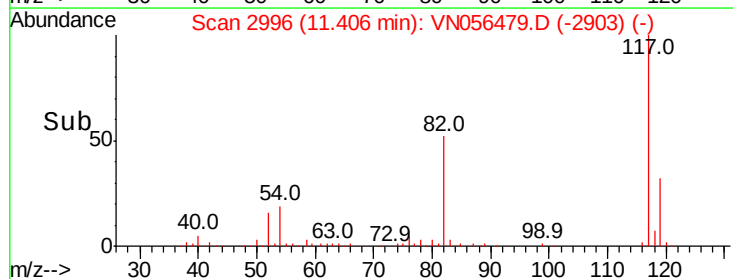
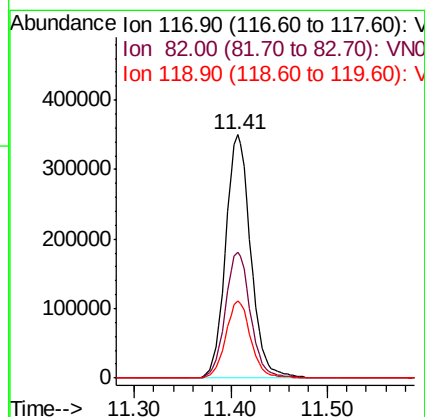
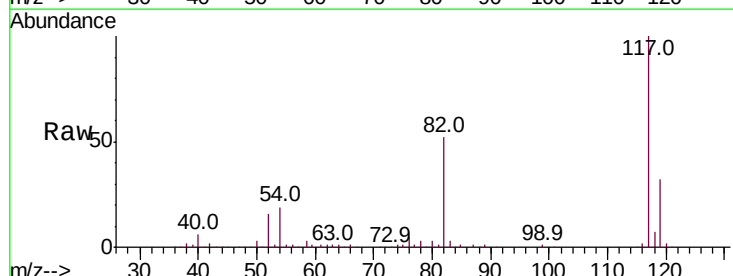
Instrument :
MSVOA_N
ClientSampleId :
PB120881ZHE#11

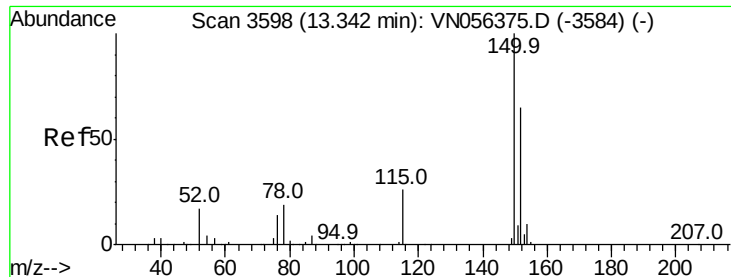
Tot Ion: 95 Resp: 253197
Ion Ratio Lower Upper
95 100
174 91.4 0.0 179.4
176 88.1 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056479.D
Acq: 25 Jun 2019 12:21

Tgt Ion: 117 Resp: 630201
Ion Ratio Lower Upper
117 100
82 51.8 42.0 63.0
119 31.6 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056479.D

Acq: 25 Jun 2019 12:21

Instrument :

MSVOA_N

ClientSampleId :

PB120881ZHE#11

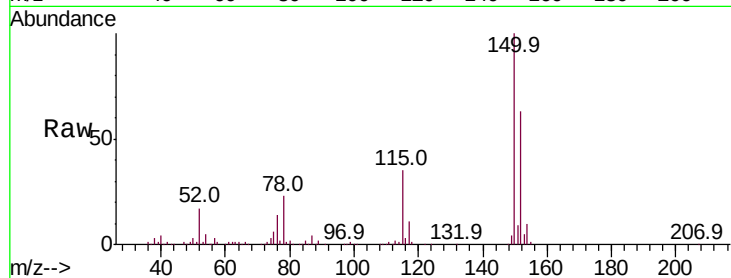
Tot Ion:152 Resp: 186254

Ion Ratio Lower Upper

152 100

115 55.5 28.1 84.4

150 157.8 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

