

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062519\
 Data File : VN056487.D
 Acq On : 25 Jun 2019 15:28
 Operator : JC/SP
 Sample : K3512-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SAMPLE-7

Quant Time: Jun 26 04:53:13 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

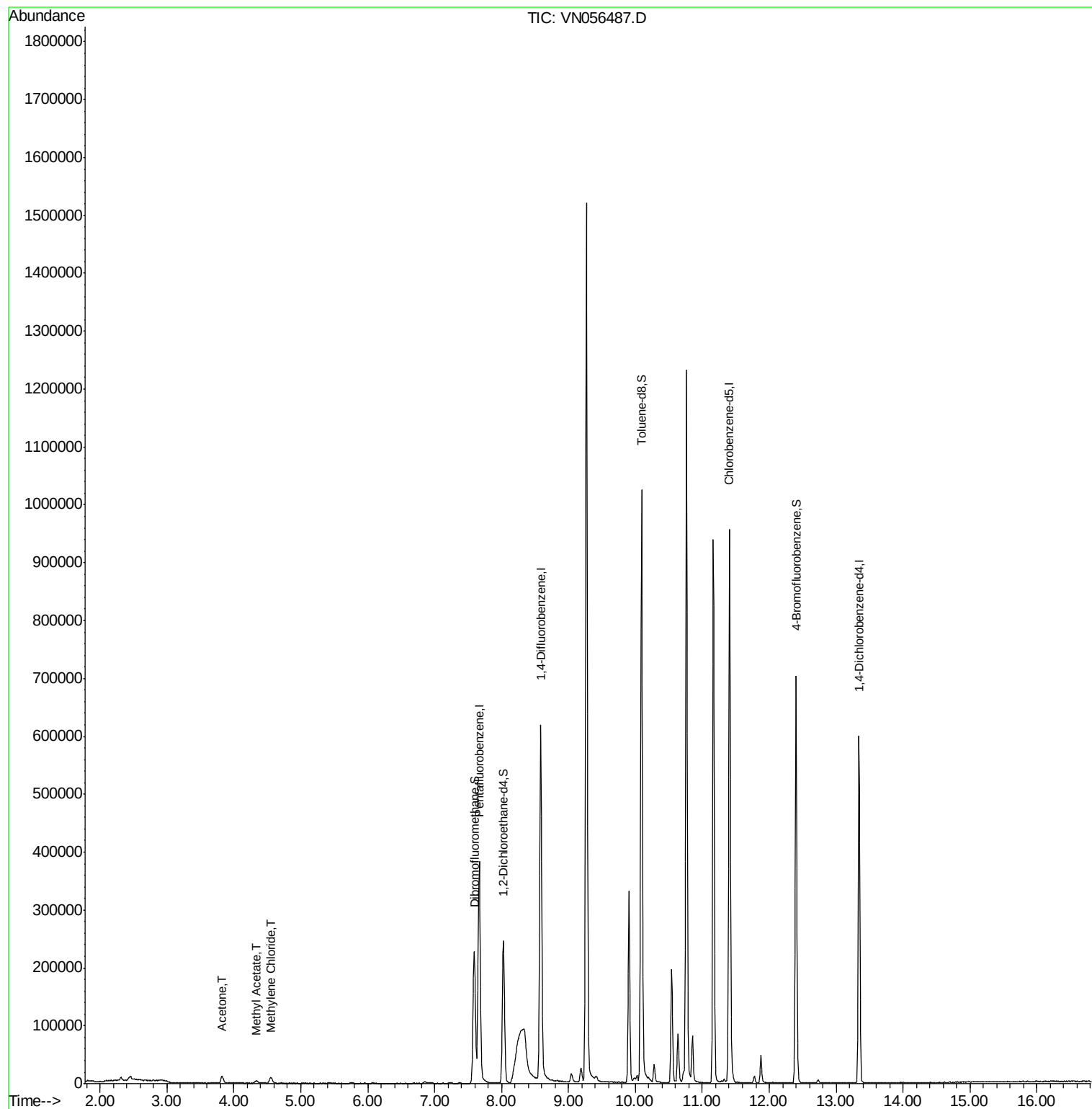
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	352203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	607313	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	615922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	176006	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	204958	52.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.02%	
35) Dibromofluoromethane	7.59	113	177664	46.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.78%	
50) Toluene-d8	10.09	98	771398	52.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.66%	
62) 4-Bromofluorobenzene	12.40	95	248270	50.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.04%	
Target Compounds						
16) Acetone	3.82	43	22811	11.664	ug/l	96
18) Methyl Acetate	4.33	43	10600	1.933	ug/l #	86
20) Methylene Chloride	4.55	84	7953	1.290	ug/l	93

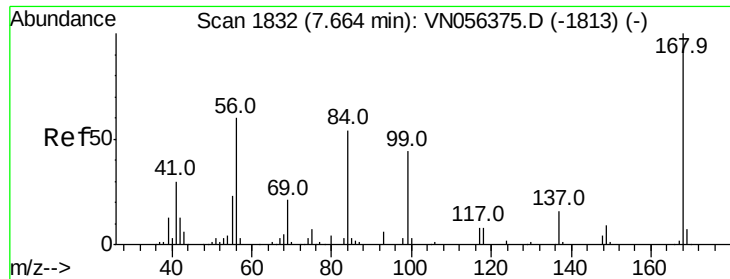
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062519\
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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: VN056487.D

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MSVOA_N

ClientSampleId :

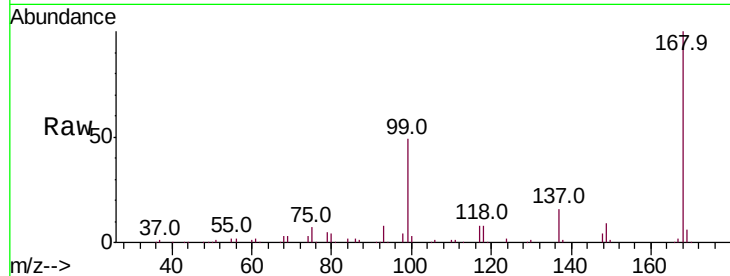
SAMPLE-7

Tot Ion:168 Resp: 352203

Ion Ratio Lower Upper

168 100

99 49.2 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

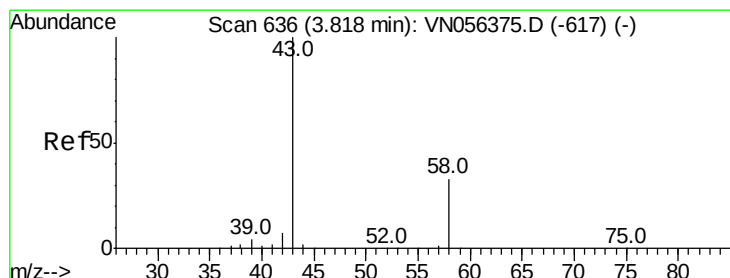
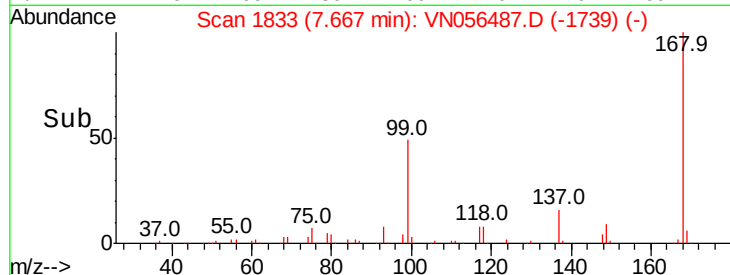
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 11.664 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056487.D

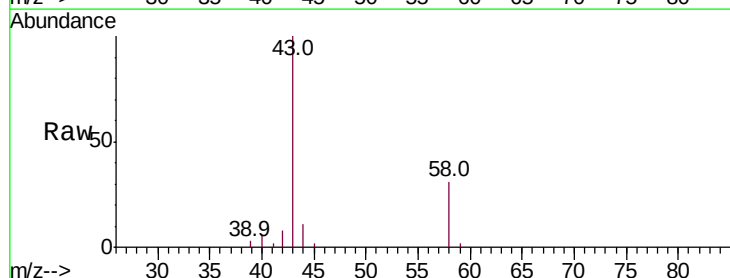
Acq: 25 Jun 2019 15:28

Tgt Ion: 43 Resp: 22811

Ion Ratio Lower Upper

43 100

58 30.6 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN056375.D (-617) (-)

Ion 58.00 (57.70 to 58.70): VN056375.D (-617) (-)

3.82

8000

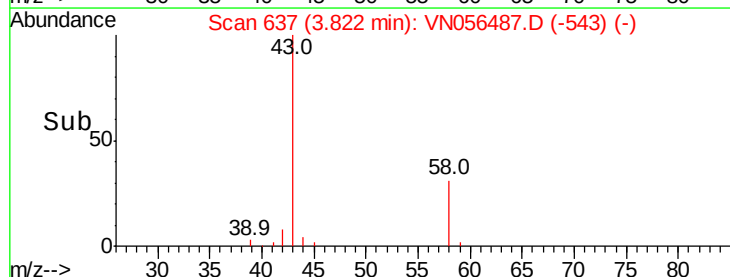
6000

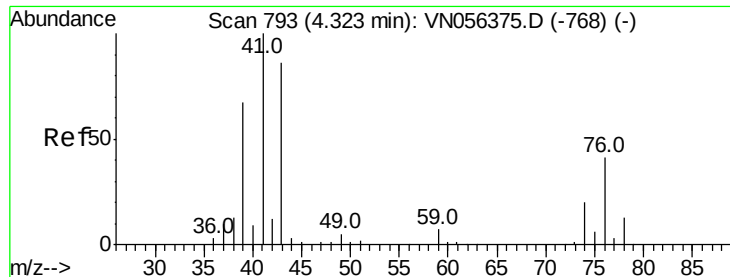
4000

2000

0

Time-->

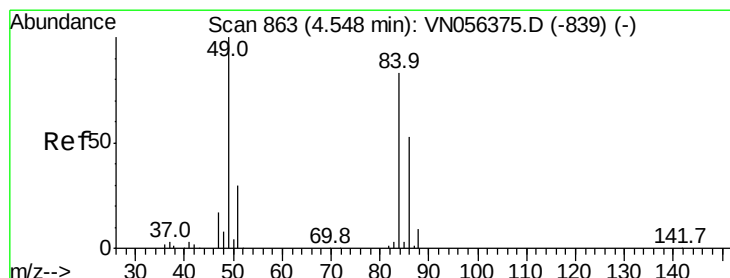
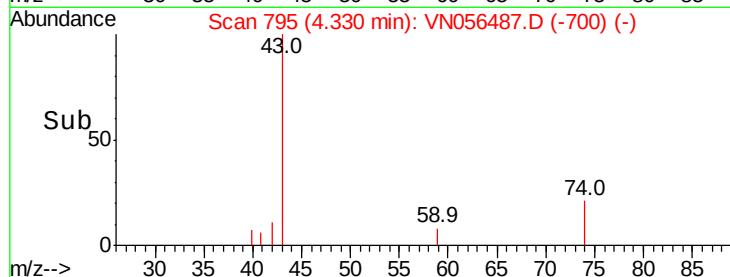
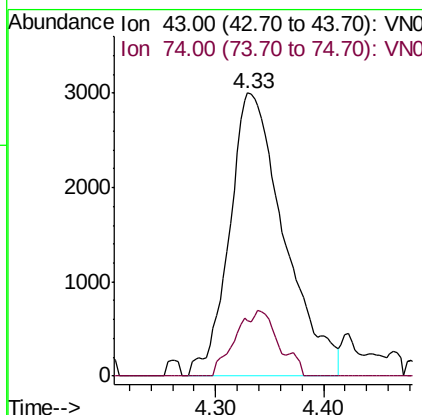
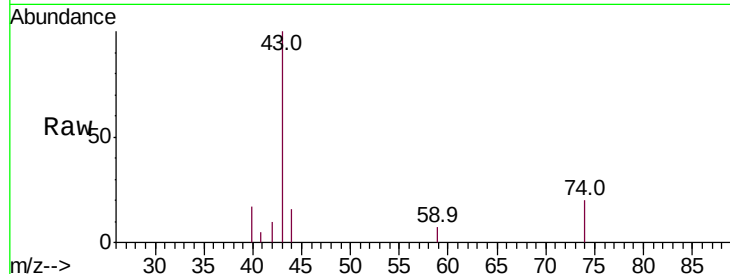




#18
Methvl Acetate
Concen: 1.933 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN056487.D
Acq: 25 Jun 2019 15:28

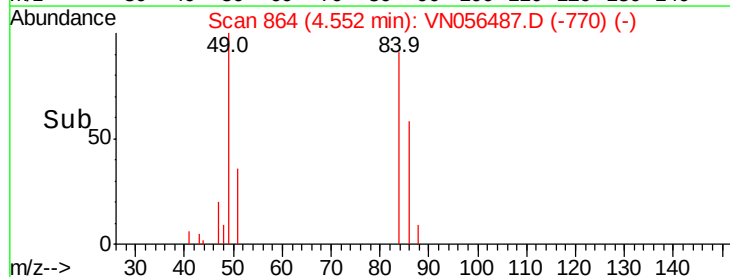
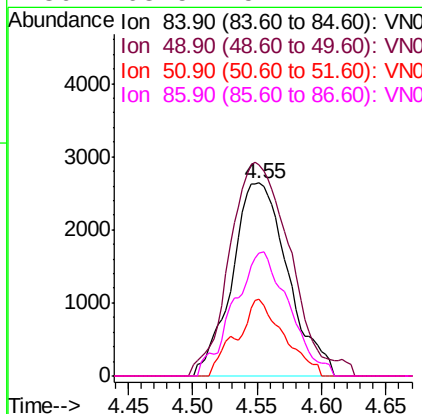
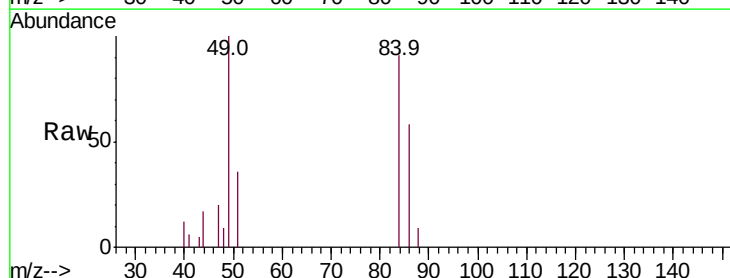
Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-7

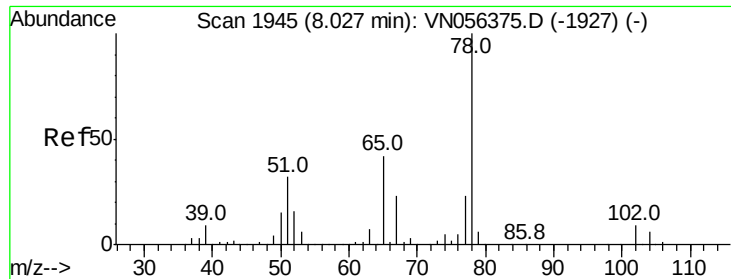
Tot Ion: 43 Resp: 10600
Ion Ratio Lower Upper
43 100
74 16.9 19.2 28.8#



#20
Methylene Chloride
Concen: 1.290 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056487.D
Acq: 25 Jun 2019 15:28

Tgt Ion: 84 Resp: 7953
Ion Ratio Lower Upper
84 100
49 109.5 96.4 144.6
51 39.8 28.6 43.0
86 63.5 51.4 77.2

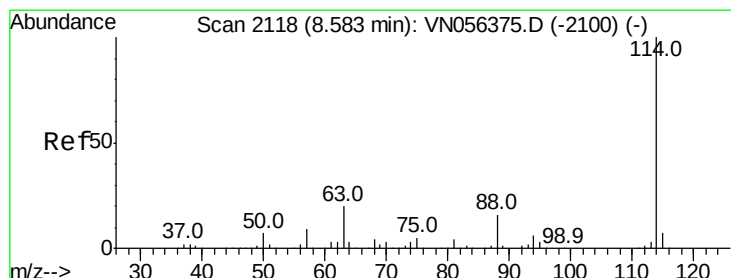
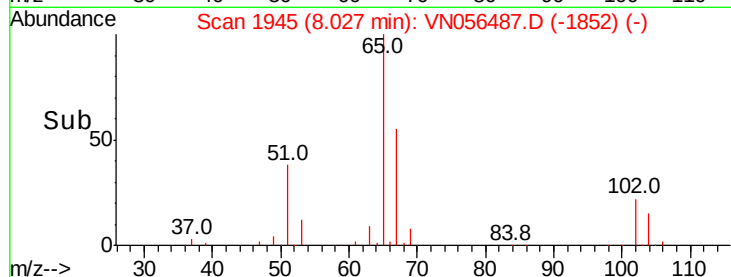
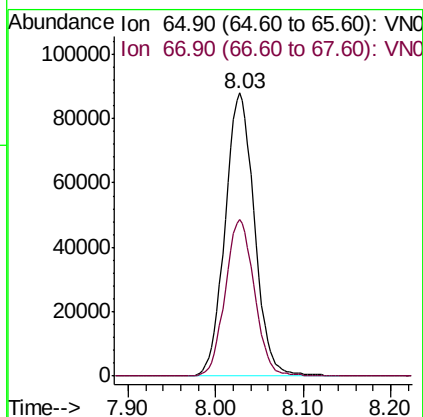
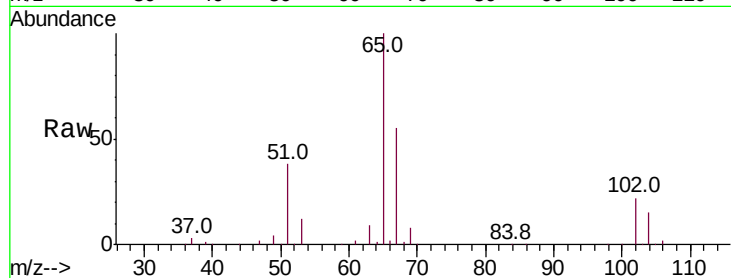




#33
 1,2-Dichloroethane-d4
 Concen: 52.506 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056487.D
 Acq: 25 Jun 2019 15:28

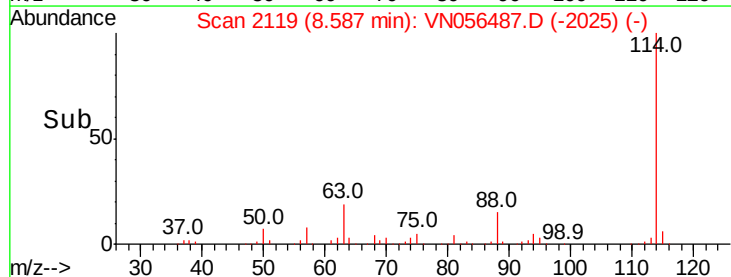
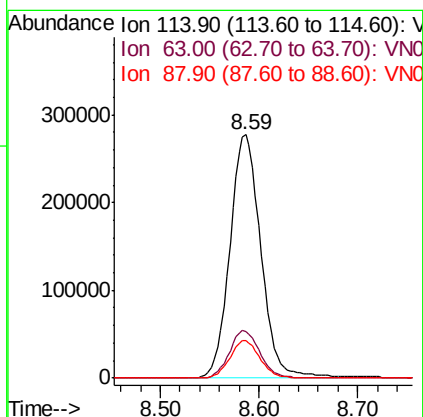
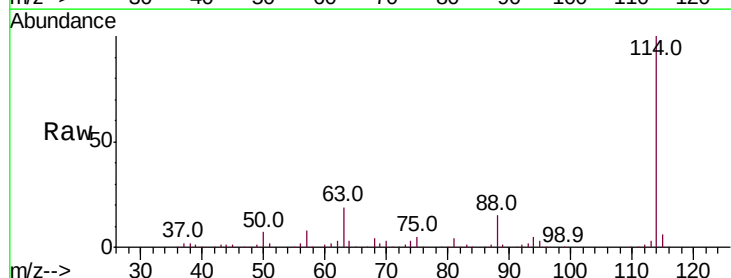
Instrument :
 MSVOA_N
 ClientSampleId :
 SAMPLE-7

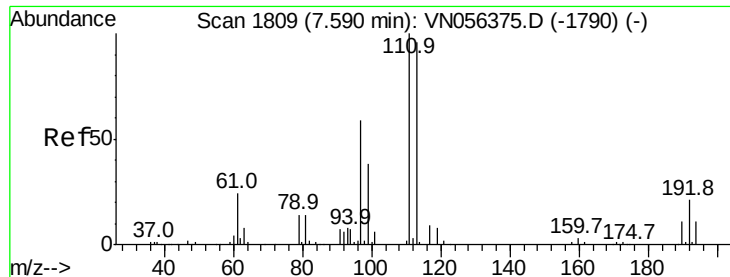
Tot Ion: 65 Resp: 204958
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056487.D
 Acq: 25 Jun 2019 15:28

Tgt Ion: 114 Resp: 607313
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.2
 88 15.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 46.894 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN056487.D

Acq: 25 Jun 2019 15:28

Instrument :

MSVOA_N

ClientSampleId :

SAMPLE-7

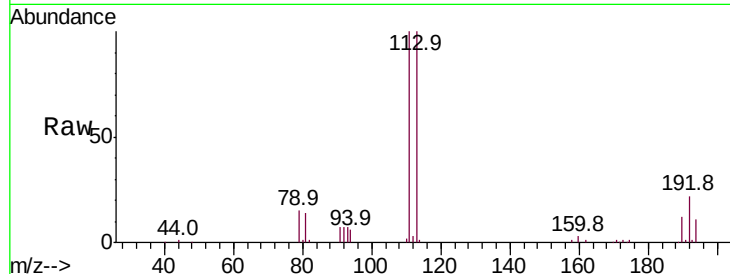
Tot Ion:113 Resp: 177664

Ion Ratio Lower Upper

113 100

111 101.6 82.9 124.3

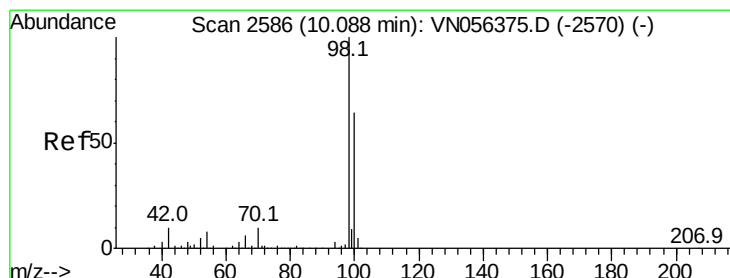
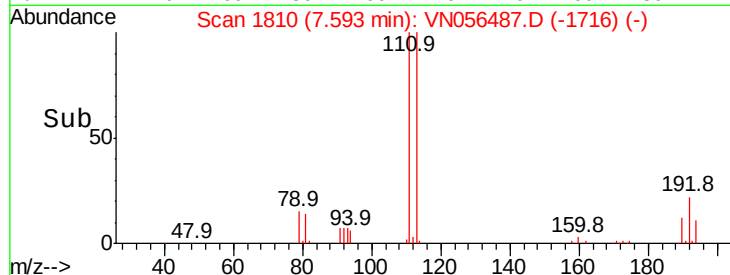
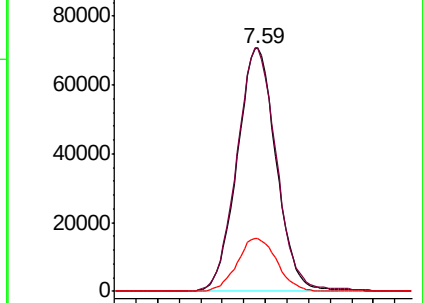
192 22.5 17.7 26.5



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



#50

Toluene-d8

Concen: 52.327 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056487.D

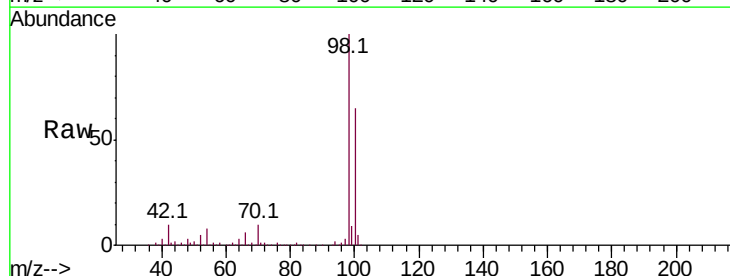
Acq: 25 Jun 2019 15:28

Tgt Ion: 98 Resp: 771398

Ion Ratio Lower Upper

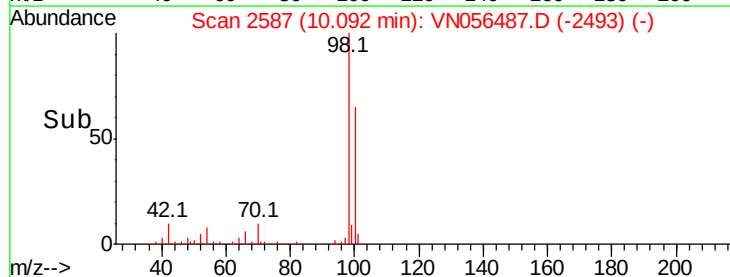
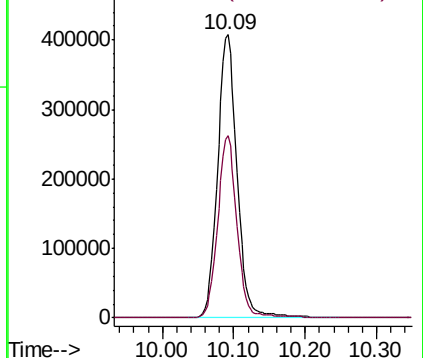
98 100

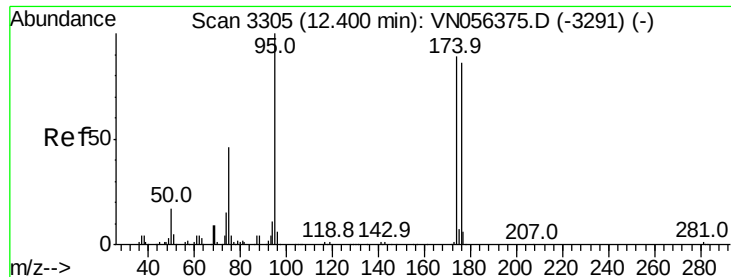
100 63.7 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

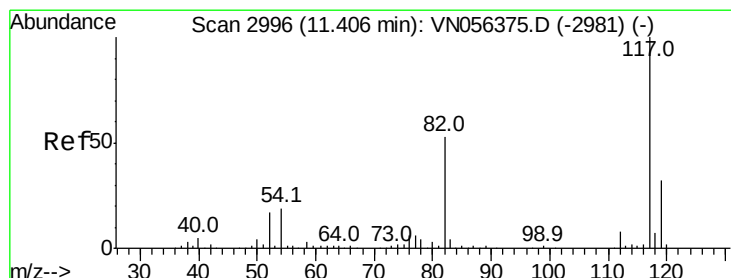
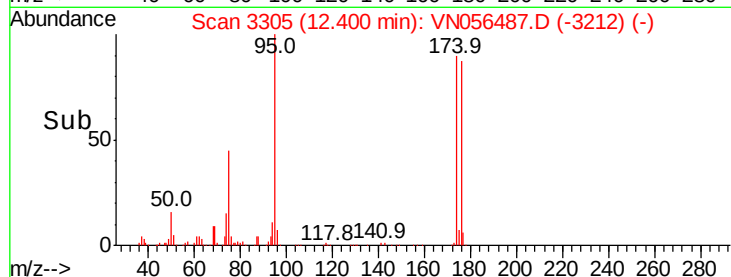
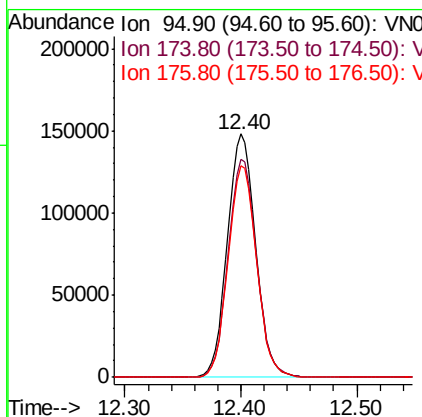
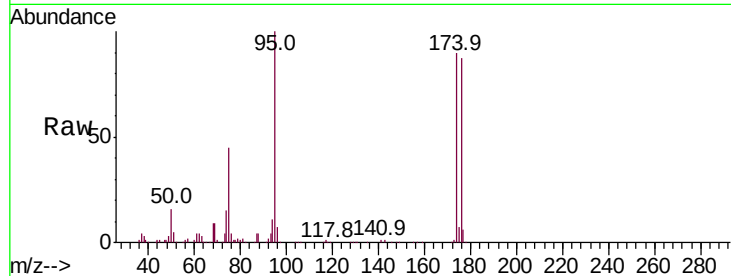




#62
4-Bromofluorobenzene
Concen: 50.520 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056487.D
Acq: 25 Jun 2019 15:28

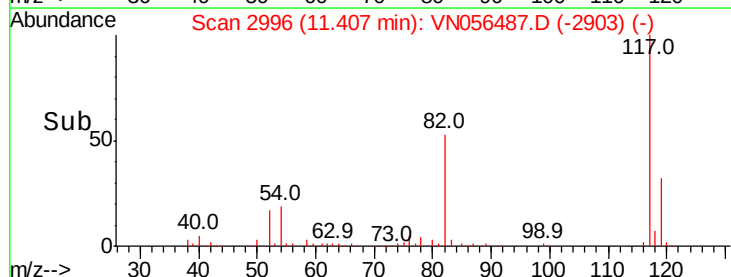
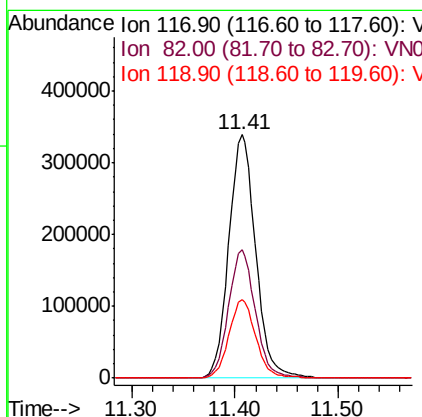
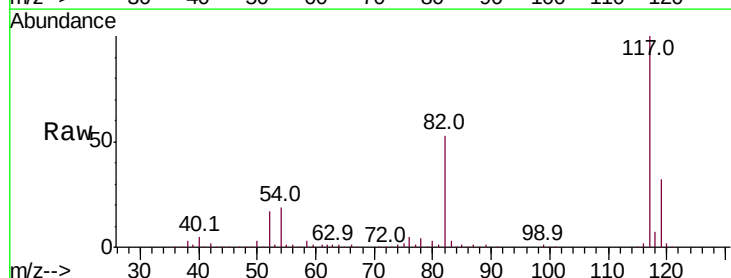
Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-7

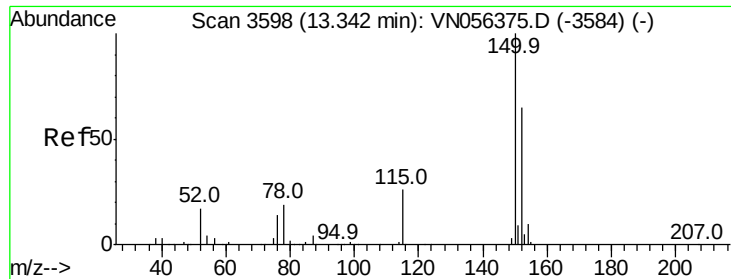
Tot Ion: 95 Resp: 248270
Ion Ratio Lower Upper
95 100
174 90.2 0.0 179.4
176 87.5 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056487.D
Acq: 25 Jun 2019 15:28

Tgt Ion: 117 Resp: 615922
Ion Ratio Lower Upper
117 100
82 52.7 42.0 63.0
119 32.2 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: VN056487.D

Acq: 25 Jun 2019 15:28

Instrument :

MSVOA_N

ClientSampleId :

SAMPLE-7

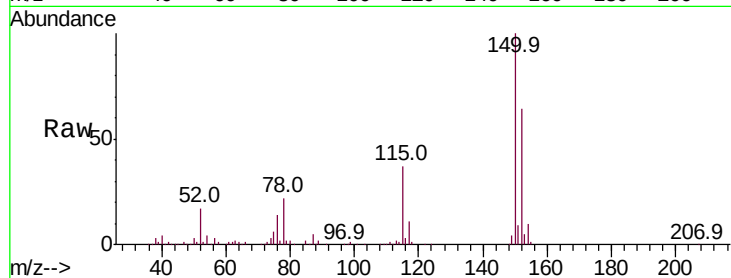
Tot Ion:152 Resp: 176006

Ion Ratio Lower Upper

152 100

115 56.6 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

