

Data File : VN057191.D
Acq On : 11 Aug 2019 16:41
Operator : JC/SP
Sample : K4227-32
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1S-O-(0)

Quant Time: Aug 12 07:09:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:49:25 2019
Response via : Initial Calibration

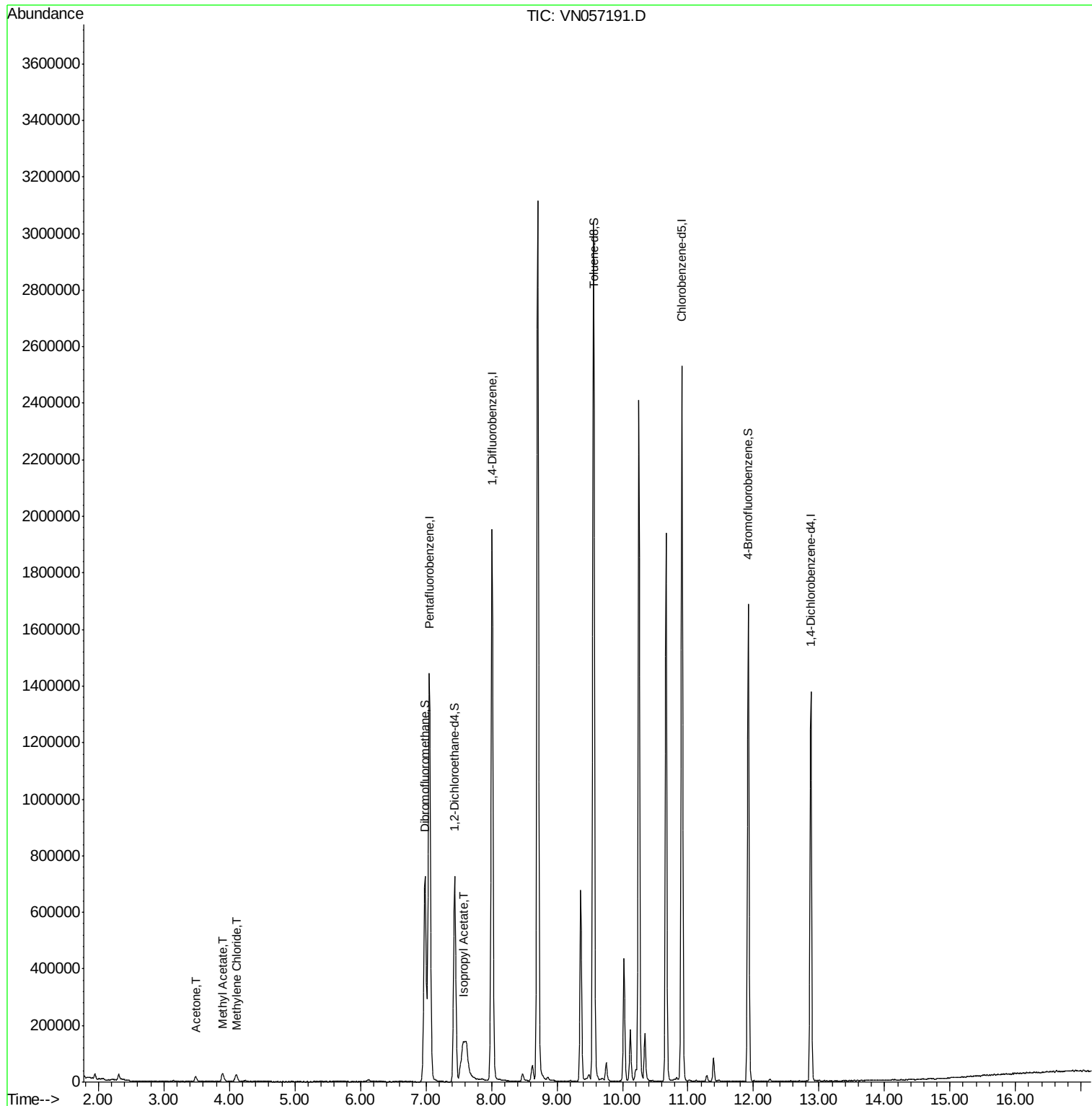
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1385932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1948625	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1628918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	408295	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	648512	45.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.00%	
35) Dibromofluoromethane	6.98	113	591714	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
50) Toluene-d8	9.56	98	2278302	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
62) 4-Bromofluorobenzene	11.92	95	587860	39.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.00%	
Target Compounds						
16) Acetone	3.48	43	24660	5.729	ug/l	100
18) Methyl Acetate	3.90	43	52890	3.513	ug/l	100
20) Methylene Chloride	4.10	84	18706	1.317	ug/l #	84
43) Isopropyl Acetate	7.57	43	172926	7.662	ug/l #	65

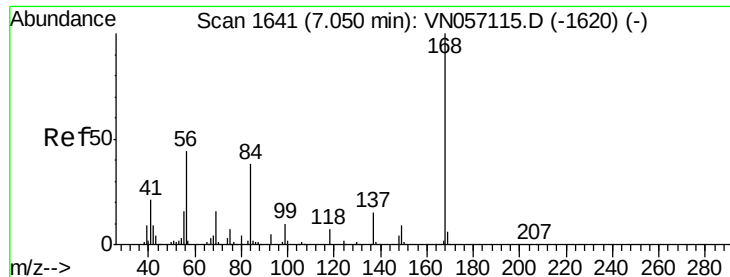
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 1642

Delta R.T. 0.00 min

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MSVOA_N

ClientSampleId :

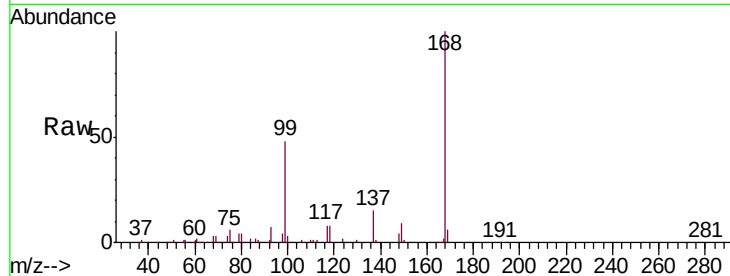
1S-O(0)

Tgt Ion:168 Resp: 1385932

Ion Ratio Lower Upper

168 100

99 47.8 38.6 57.8



Abundance Ion 167.90 (167.60 to 168.60): VN057191.D (-1548) (-)

Ion 98.90 (98.60 to 99.60): VN057191.D (-1548) (-)

7.05

600000

500000

400000

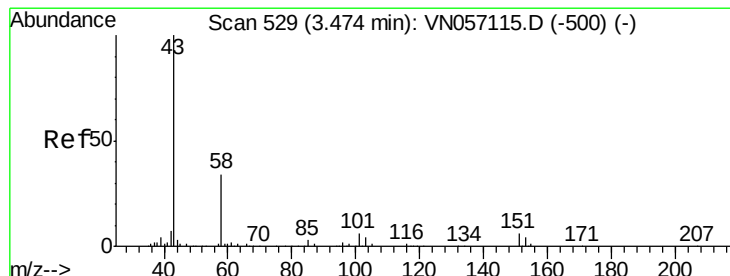
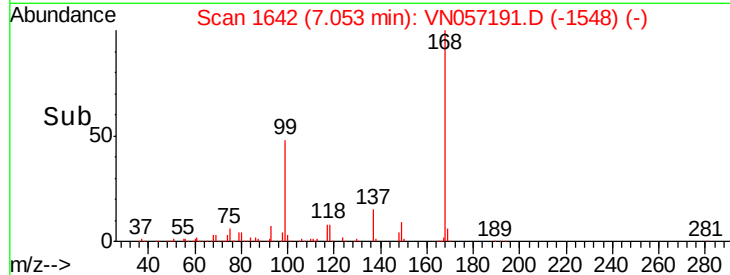
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.729 ug/l

RT: 3.48 min Scan# 531

Delta R.T. 0.01 min

Lab File: VN057191.D

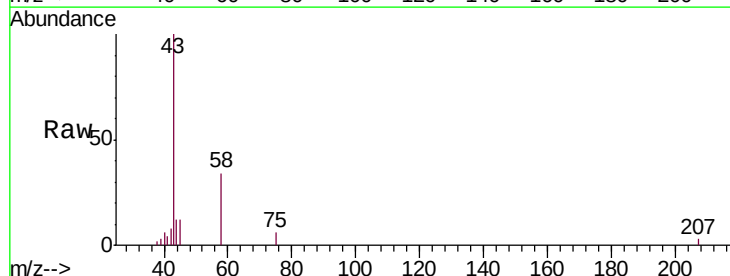
Acq: 11 Aug 2019 16:41

Tgt Ion: 43 Resp: 24660

Ion Ratio Lower Upper

43 100

58 34.4 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VN057191.D (-436) (-)

Ion 58.00 (57.70 to 58.70): VN057191.D (-436) (-)

3.48

12000

10000

8000

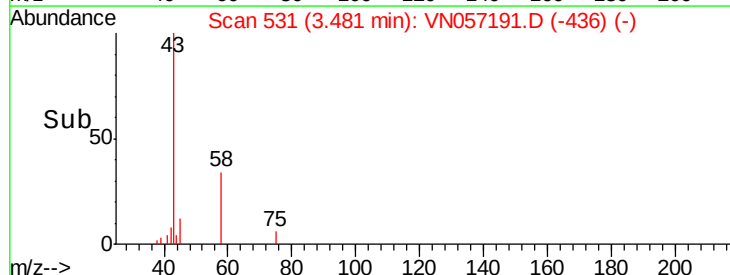
6000

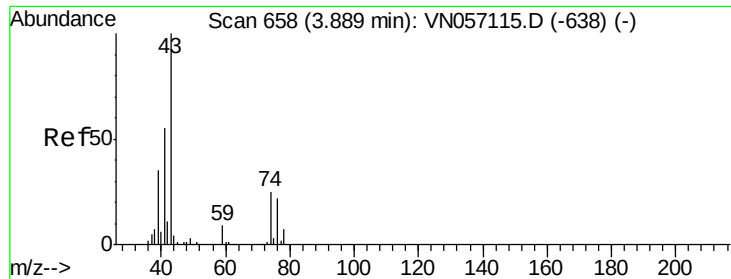
4000

2000

0

Time-->

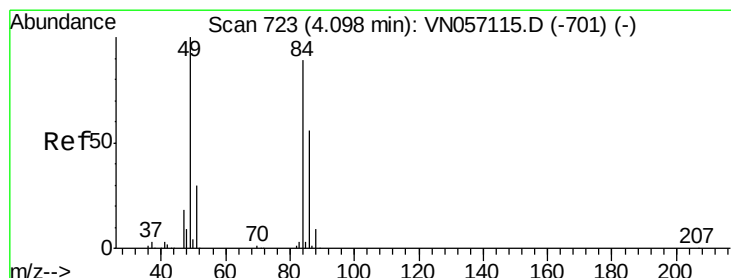
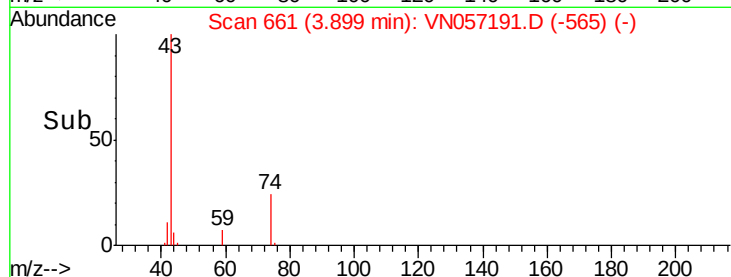
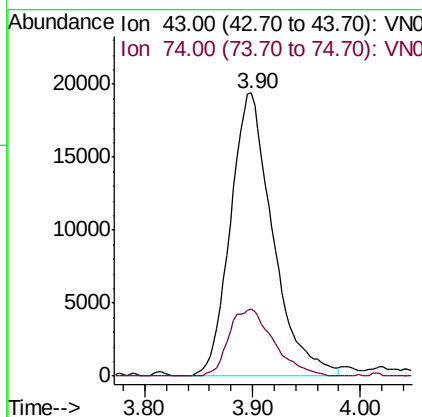
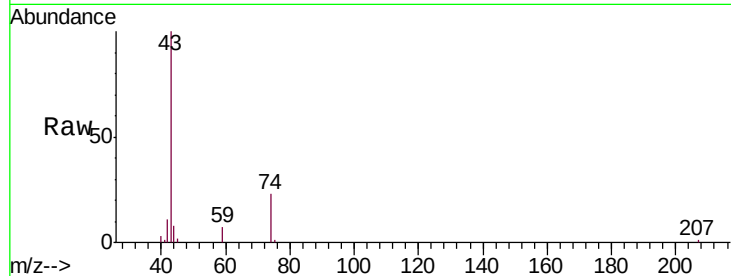




#18
Methyl Acetate
Concen: 3.513 ug/l
RT: 3.90 min Scan# 661
Delta R.T. 0.01 min
Lab File: VN057191.D
Acq: 11 Aug 2019 16:41

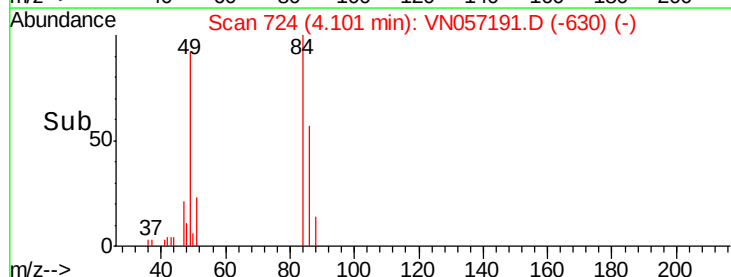
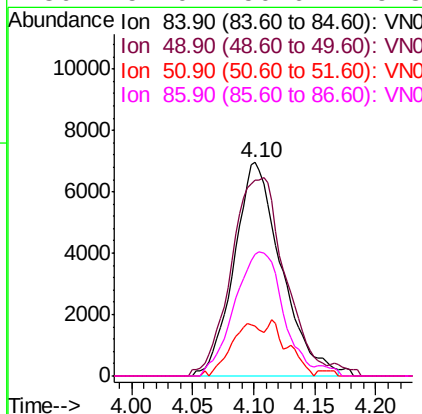
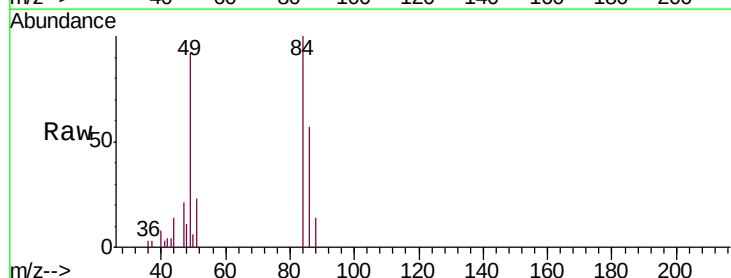
Instrument :
MSVOA_N
ClientSampleId :
1S-O(0)

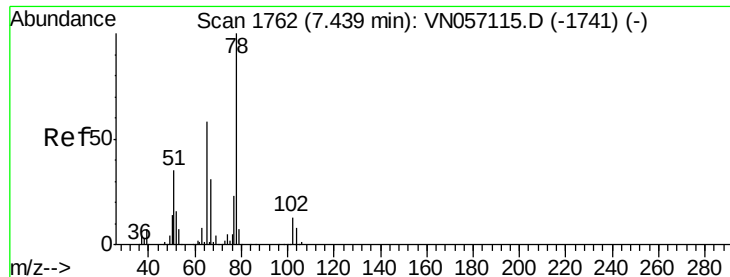
Tgt Ion: 43 Resp: 52890
Ion Ratio Lower Upper
43 100
74 25.1 20.2 30.4



#20
Methylene Chloride
Concen: 1.317 ug/l
RT: 4.10 min Scan# 724
Delta R.T. 0.00 min
Lab File: VN057191.D
Acq: 11 Aug 2019 16:41

Tgt Ion: 84 Resp: 18706
Ion Ratio Lower Upper
84 100
49 91.8 89.5 134.3
51 23.3 27.2 40.8#
86 57.0 50.6 75.8

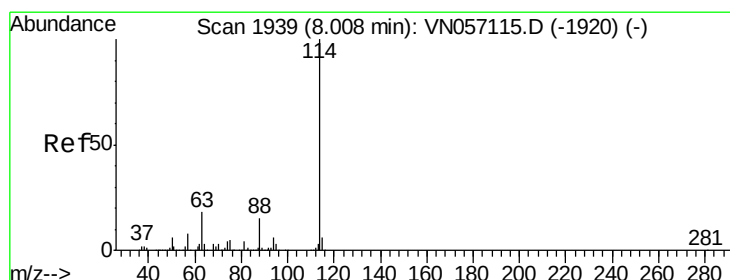
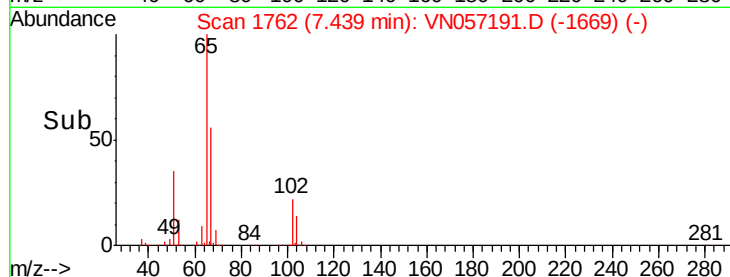
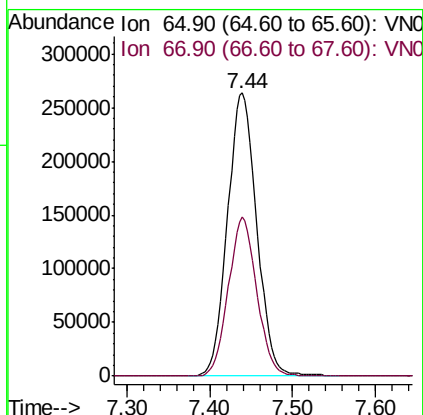
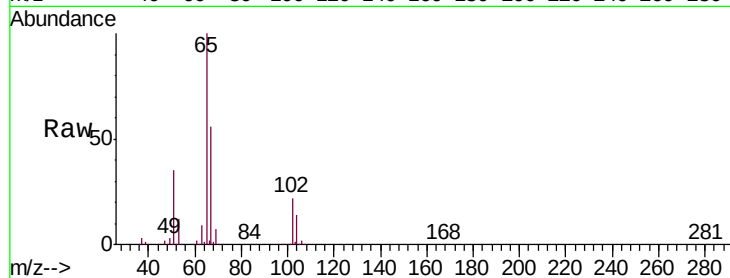




#33
 1,2-Dichloroethane-d4
 Concen: 45.499 ug/l
 RT: 7.44 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: VN057191.D
 Acq: 11 Aug 2019 16:41

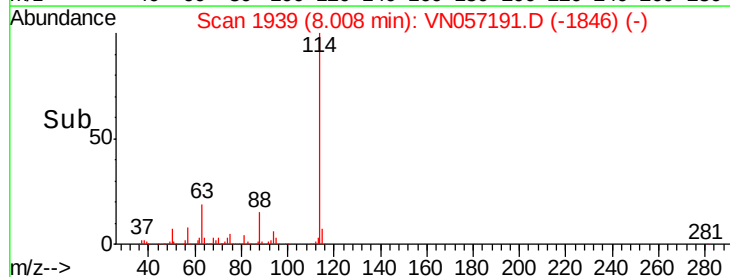
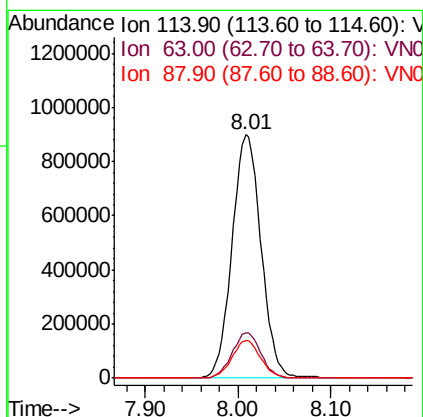
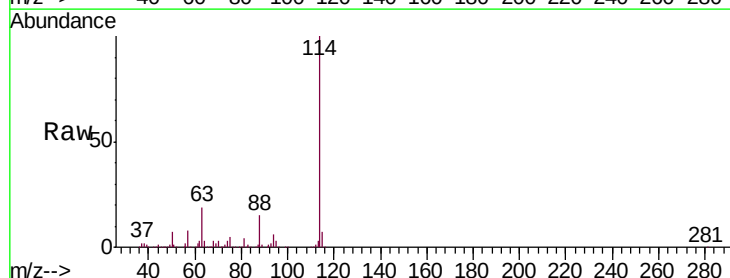
Instrument :
 MSVOA_N
 ClientSampleId :
 1S-O(0)

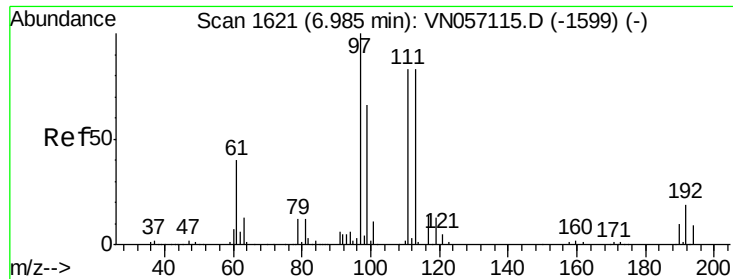
Tgt Ion: 65 Resp: 648512
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN057191.D
 Acq: 11 Aug 2019 16:41

Tgt Ion: 114 Resp: 1948625
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 36.2
 88 15.3 0.0 30.0

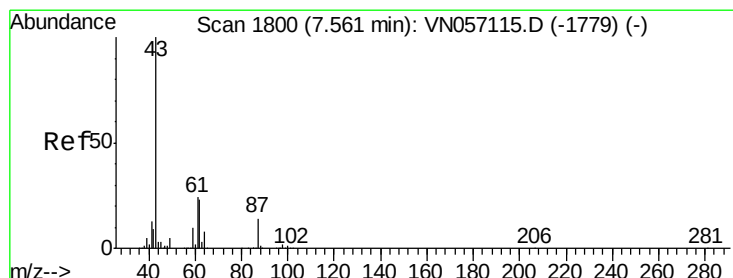
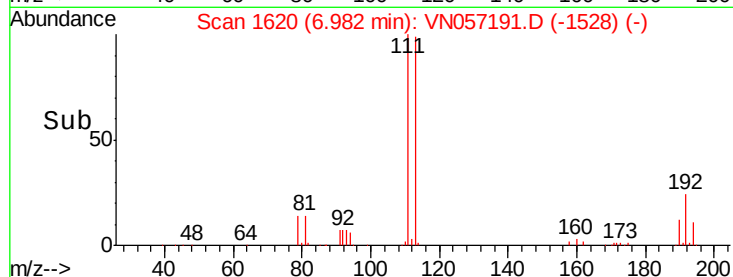
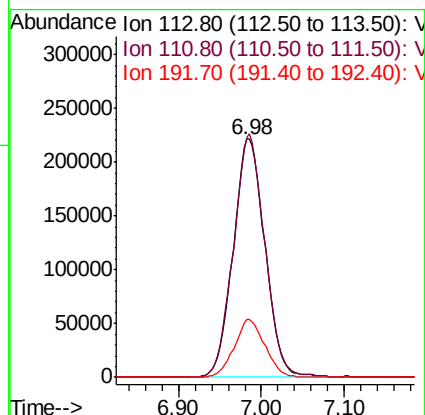
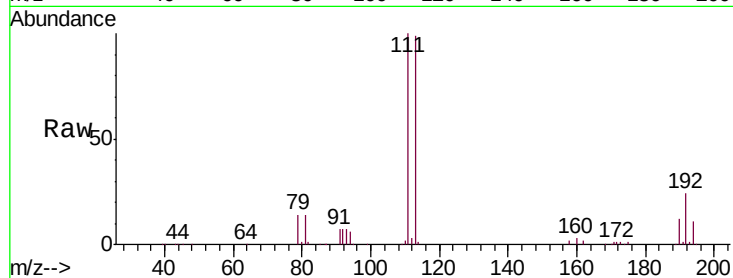




#35
 Dibromofluoromethane
 Concen: 48.390 ug/l
 RT: 6.98 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: VN057191.D
 Acq: 11 Aug 2019 16:41

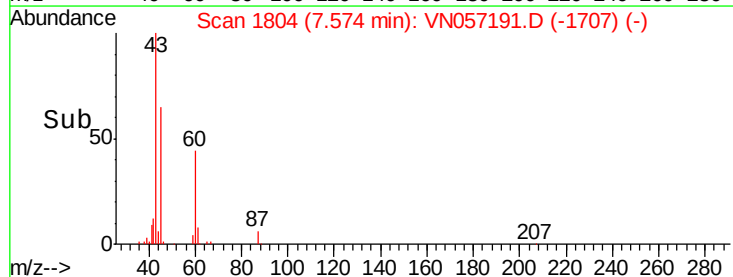
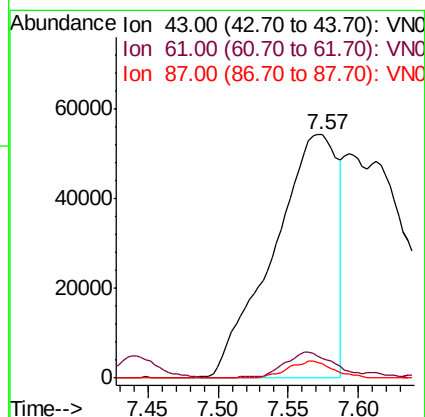
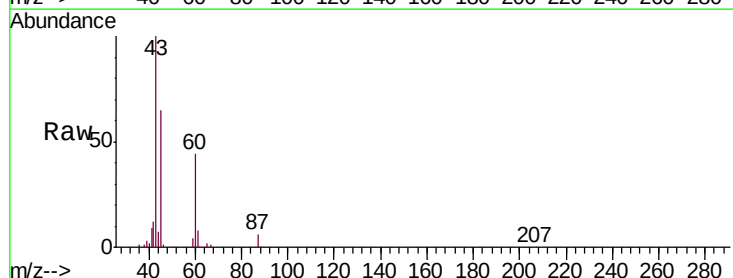
Instrument :
 MSVOA_N
 ClientSampleId :
 1S-O-(0)

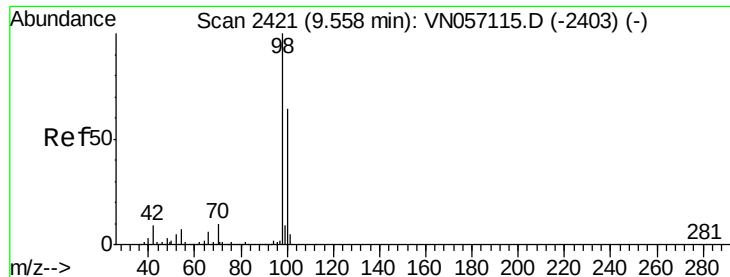
Tgt Ion: 113 Resp: 591714
 Ion Ratio Lower Upper
 113 100
 111 100.7 81.3 121.9
 192 23.5 19.0 28.4



#43
 Isopropyl Acetate
 Concen: 7.662 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.01 min
 Lab File: VN057191.D
 Acq: 11 Aug 2019 16:41

Tgt Ion: 43 Resp: 172926
 Ion Ratio Lower Upper
 43 100
 61 8.3 24.2 36.2#
 87 4.8 11.8 17.8#

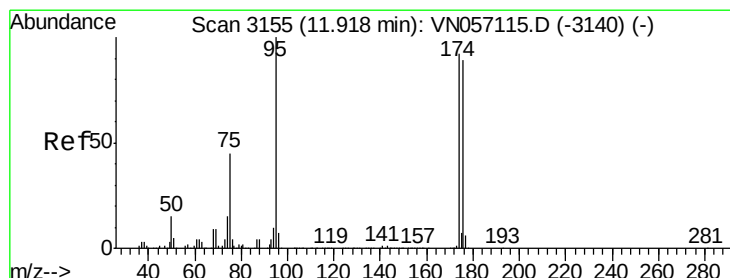
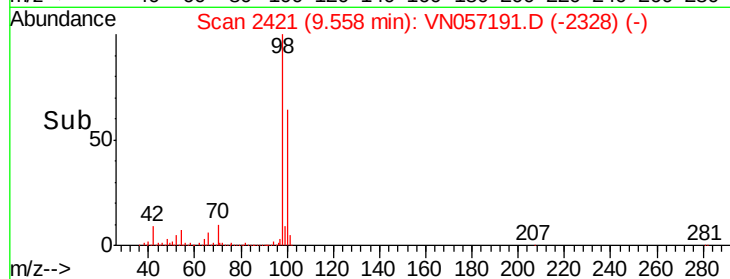
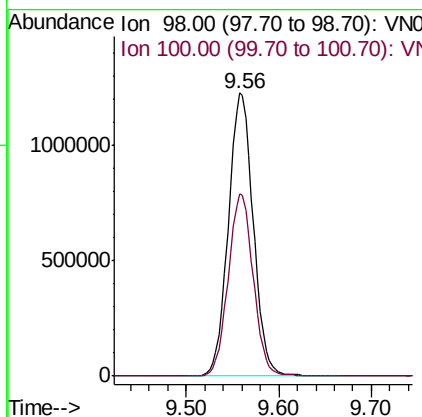
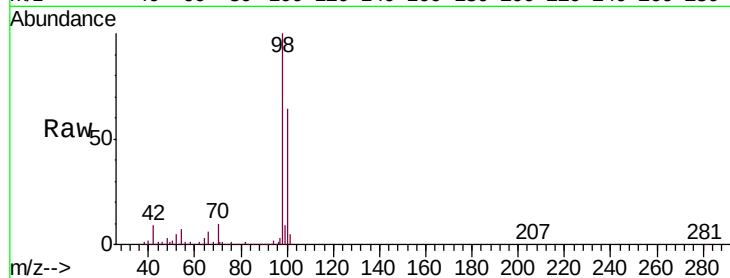




#50
Toluene-d8
Concen: 48.701 ug/l
RT: 9.56 min Scan# 2421
Delta R.T. 0.00 min
Lab File: VN057191.D
Acq: 11 Aug 2019 16:41

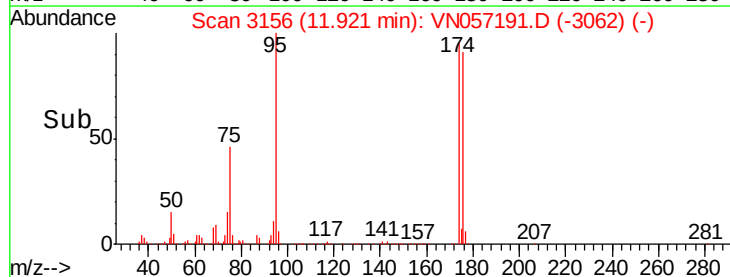
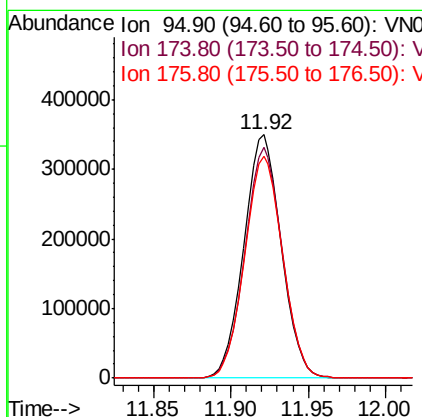
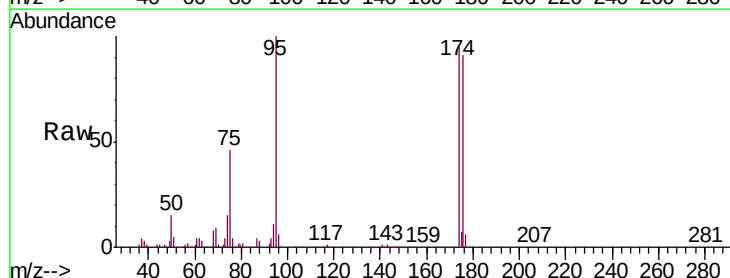
Instrument :
MSVOA_N
ClientSampled :
1S-O(0)

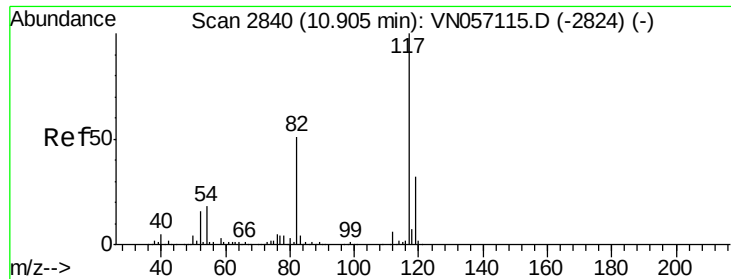
Tgt Ion: 98 Resp: 2278302
Ion Ratio Lower Upper
98 100
100 64.7 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 39.000 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN057191.D
Acq: 11 Aug 2019 16:41

Tgt Ion: 95 Resp: 587860
Ion Ratio Lower Upper
95 100
174 94.9 0.0 185.0
176 92.7 0.0 181.2

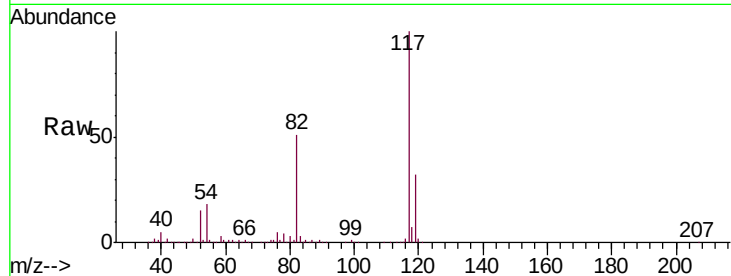




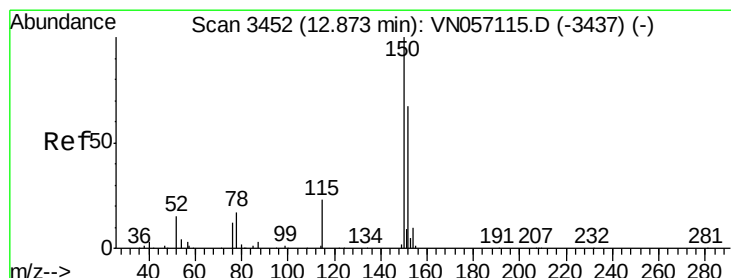
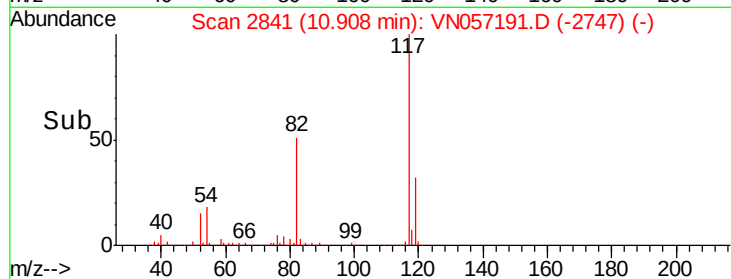
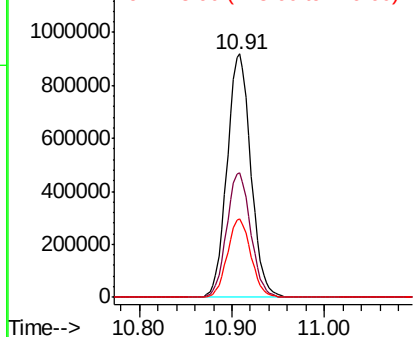
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057191.D
Acq: 11 Aug 2019 16:41

Instrument :
MSVOA_N
ClientSampleId :
1S-O-(0)

Tgt Ion:117 Resp: 1628918
Ion Ratio Lower Upper
117 100
82 51.1 40.8 61.2
119 32.0 25.7 38.5

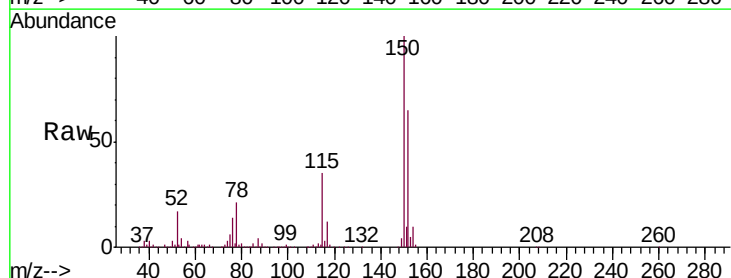


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.88 min Scan# 3453
Delta R.T. 0.00 min
Lab File: VN057191.D
Acq: 11 Aug 2019 16:41

Tgt Ion:152 Resp: 408295
Ion Ratio Lower Upper
152 100
115 54.8 27.5 82.5
150 155.3 0.0 341.6



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

