

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081219\
 Data File : VN057230.D
 Acq On : 12 Aug 2019 21:18
 Operator : JC/SP
 Sample : K4229-29
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2S-A1-(0)

Quant Time: Aug 13 03:27:53 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

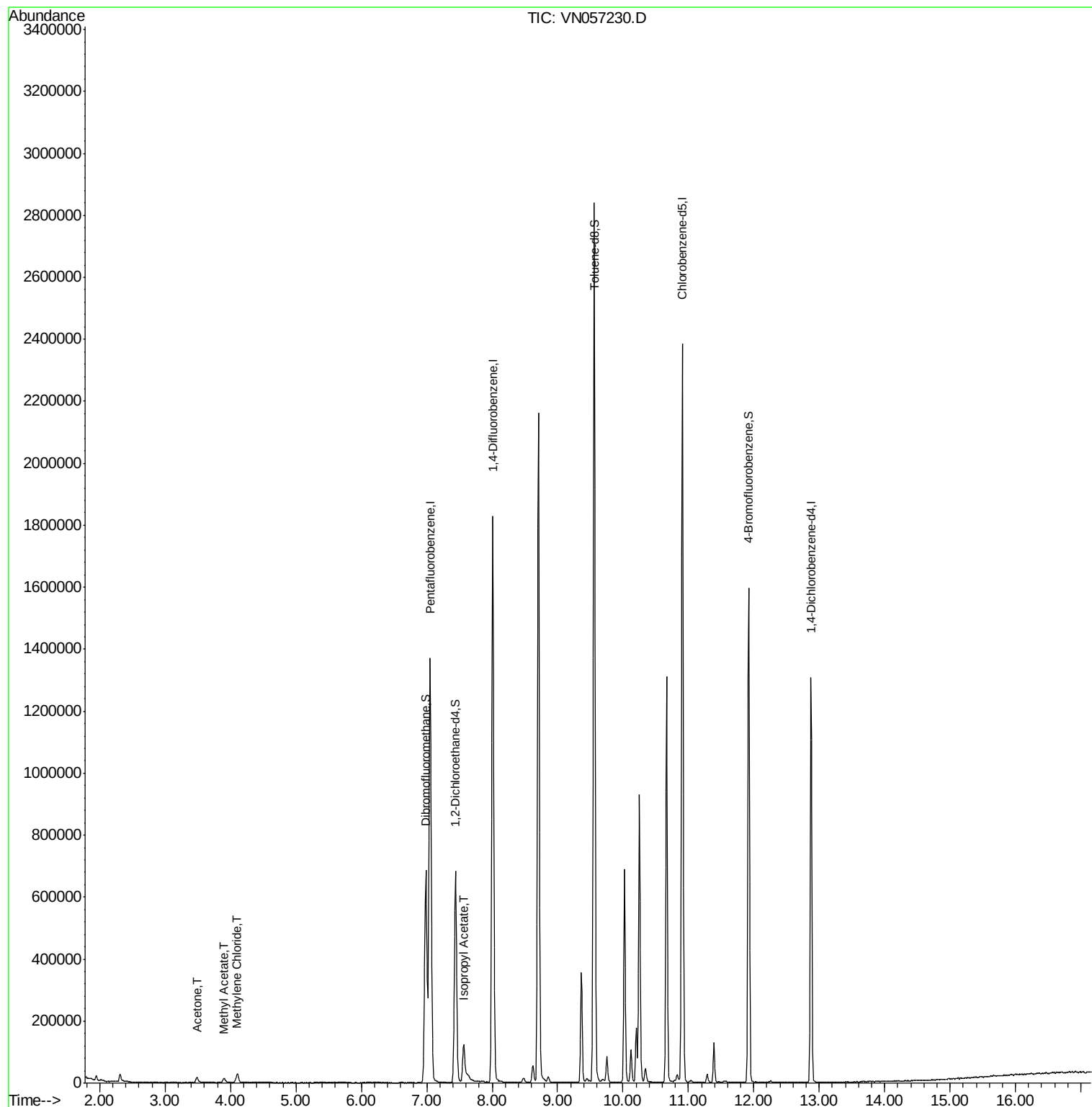
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1311683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1818226	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1510346	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	392213	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	604430	44.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.62%	
35) Dibromofluoromethane	6.99	113	551484	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
50) Toluene-d8	9.56	98	2134689	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
62) 4-Bromofluorobenzene	11.92	95	551782	39.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.46%	
Target Compounds						
16) Acetone	3.48	43	23174	5.688	ug/l	92
18) Methyl Acetate	3.90	43	25306	1.447	ug/l	97
20) Methylene Chloride	4.11	84	21215	1.578	ug/l #	86
43) Isopropyl Acetate	7.56	43	188907	8.970	ug/l #	80

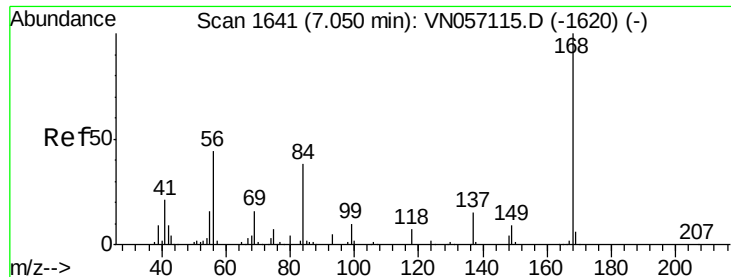
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081219\
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Instrument :
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Quant Time: Aug 13 03:27:53 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:49:25 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 1642

Delta R.T. 0.00 min

Lab File: VN057230.D

Acq: 12 Aug 2019 21:18

Instrument :

MSVOA_N

ClientSampled :

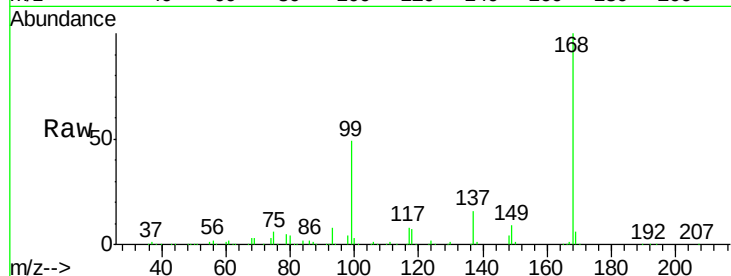
2S-A1-(0)

Tot Ion:168 Resp: 1311683

Ion Ratio Lower Upper

168 100

99 48.9 38.6 57.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.05

600000

500000

400000

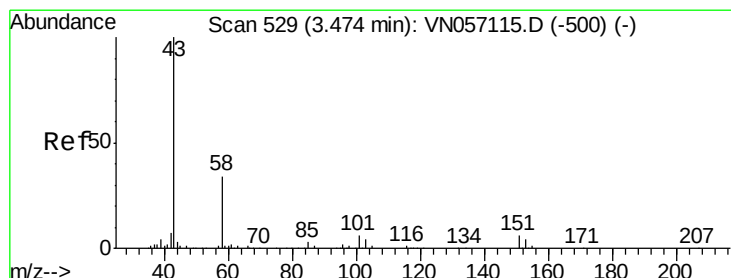
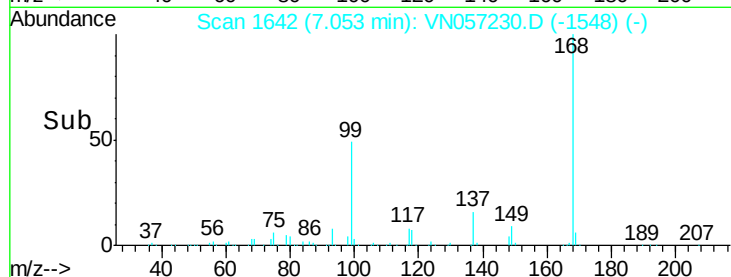
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.688 ug/l

RT: 3.48 min Scan# 532

Delta R.T. 0.01 min

Lab File: VN057230.D

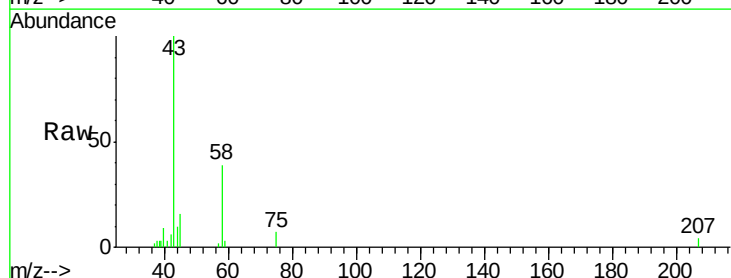
Acq: 12 Aug 2019 21:18

Tgt Ion: 43 Resp: 23174

Ion Ratio Lower Upper

43 100

58 39.0 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.48

10000

8000

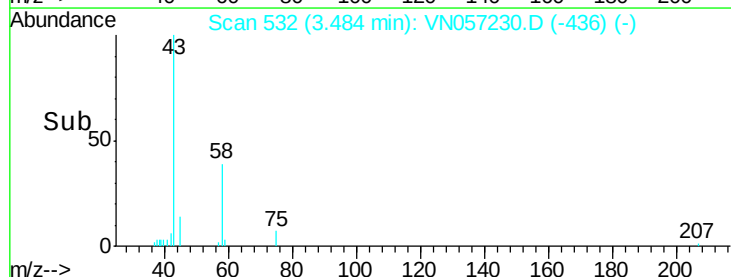
6000

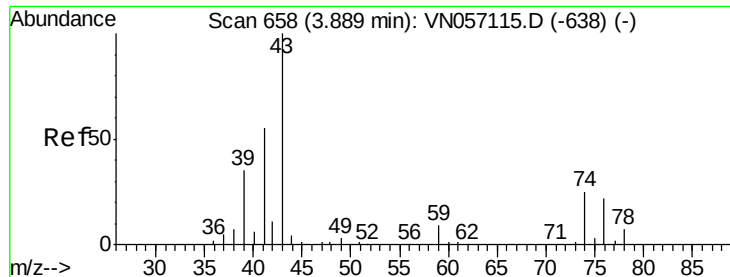
4000

2000

0

Time-->

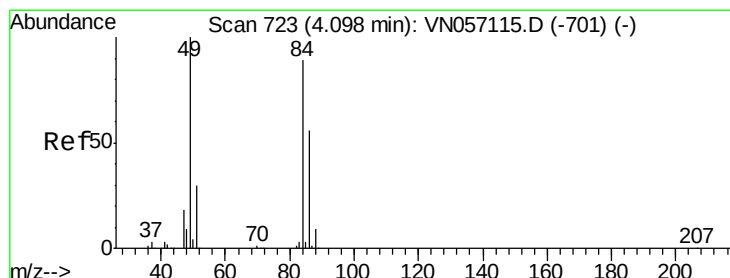
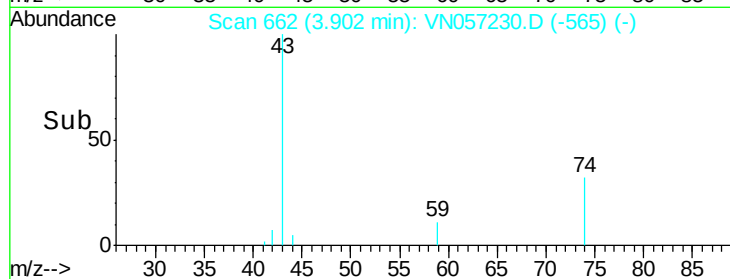
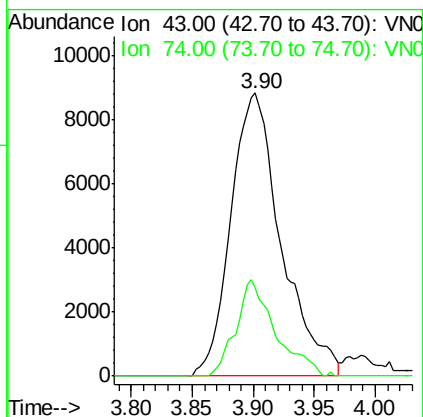
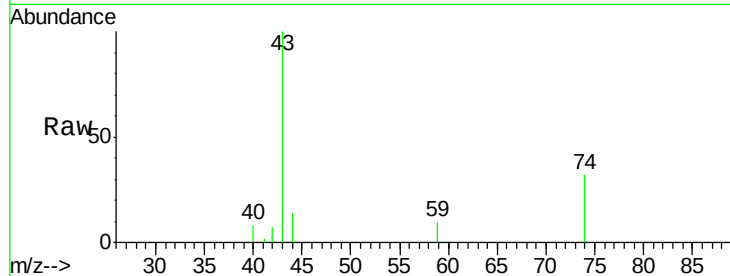




#18
Methyl Acetate
Concen: 1.447 ug/l
RT: 3.90 min Scan# 662
Delta R.T. 0.01 min
Lab File: VN057230.D
Acq: 12 Aug 2019 21:18

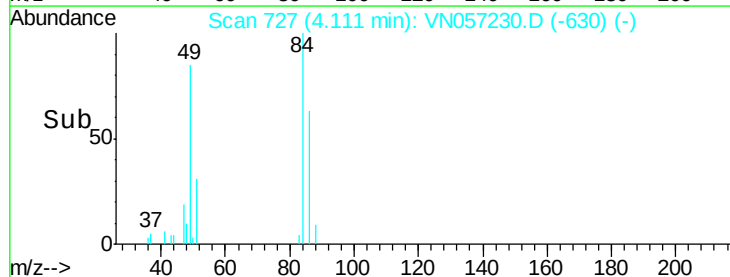
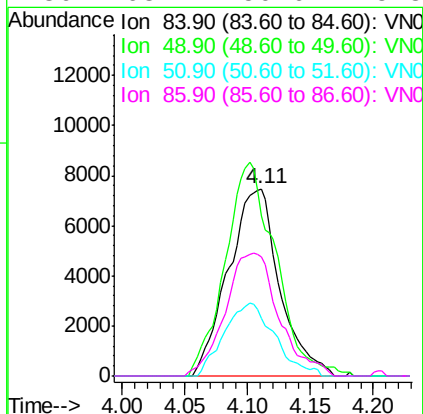
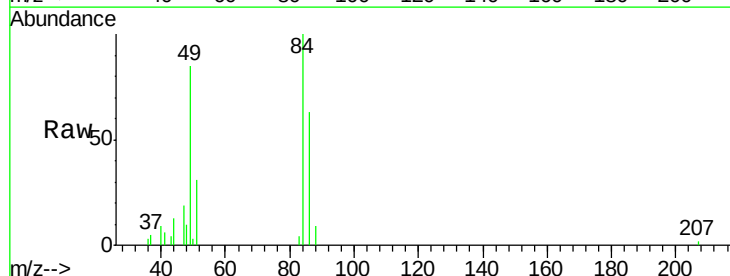
Instrument :
MSVOA_N
ClientSampleId :
2S-A1-(0)

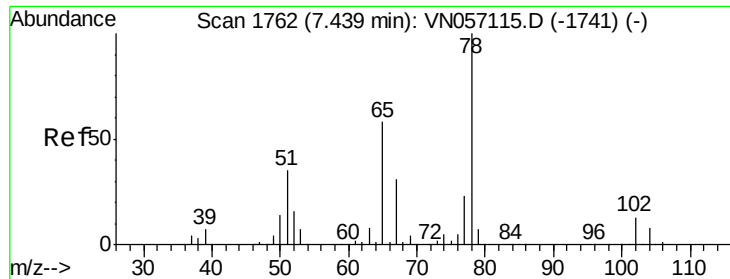
Tot Ion: 43 Resp: 25306
Ion Ratio Lower Upper
43 100
74 26.7 20.2 30.4



#20
Methylene Chloride
Concen: 1.578 ug/l
RT: 4.11 min Scan# 727
Delta R.T. 0.01 min
Lab File: VN057230.D
Acq: 12 Aug 2019 21:18

Tgt Ion: 84 Resp: 21215
Ion Ratio Lower Upper
84 100
49 85.4 89.5 134.3#
51 30.8 27.2 40.8
86 63.4 50.6 75.8

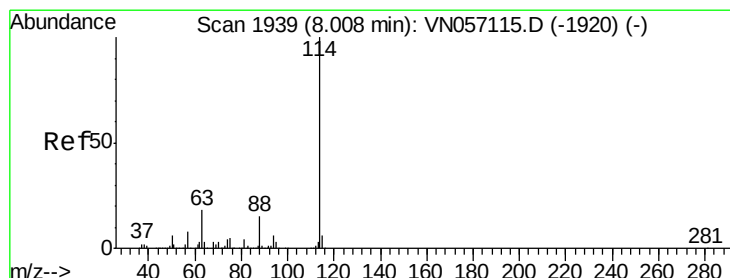
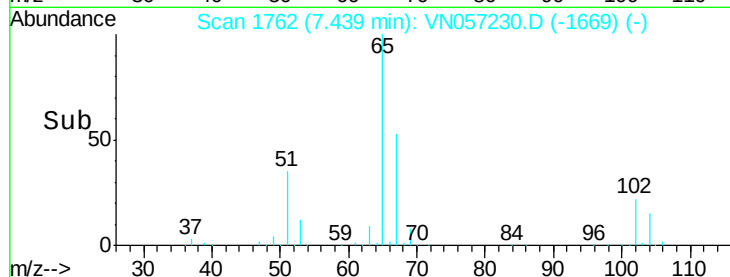
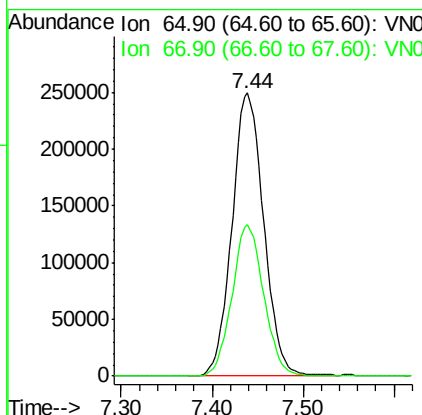
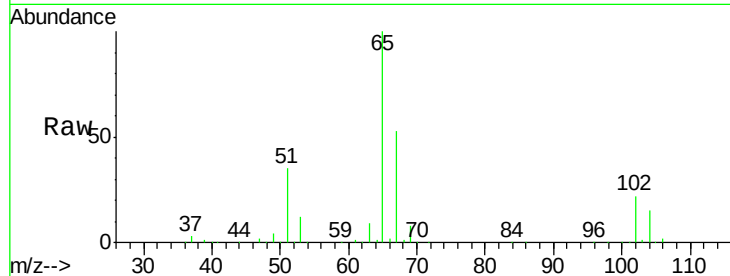




#33
 1,2-Dichloroethane-d4
 Concen: 44.807 ug/l
 RT: 7.44 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: VN057230.D
 Acq: 12 Aug 2019 21:18

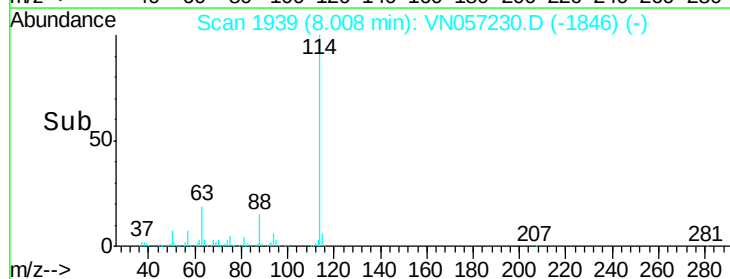
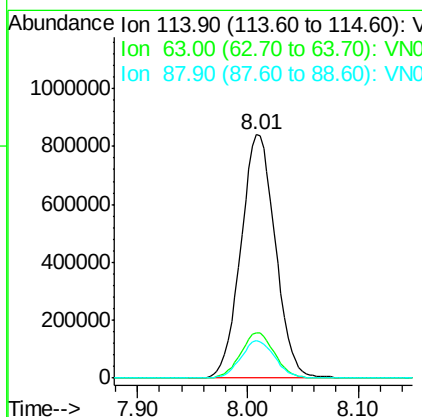
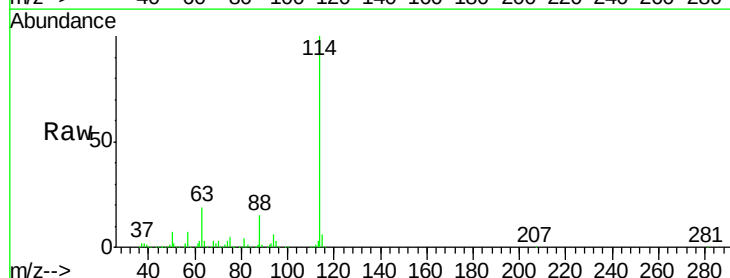
Instrument :
 MSVOA_N
 ClientSampleId :
 2S-A1-(0)

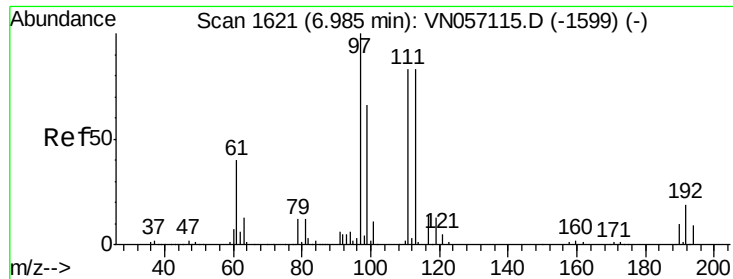
Tot Ion: 65 Resp: 604430
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: VN057230.D
 Acq: 12 Aug 2019 21:18

Tgt Ion: 114 Resp: 1818226
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 36.2
 88 15.3 0.0 30.0

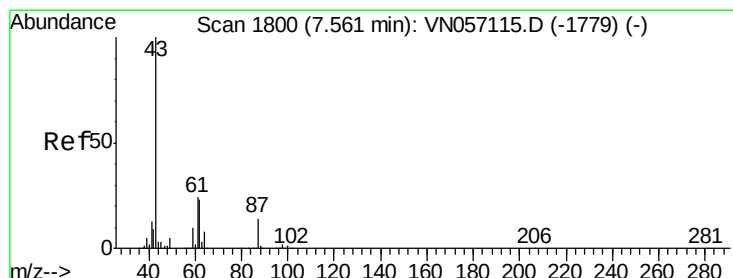
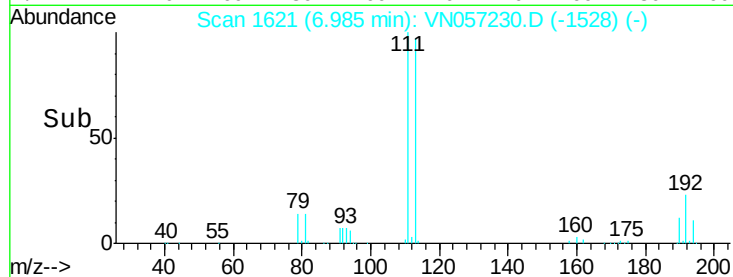
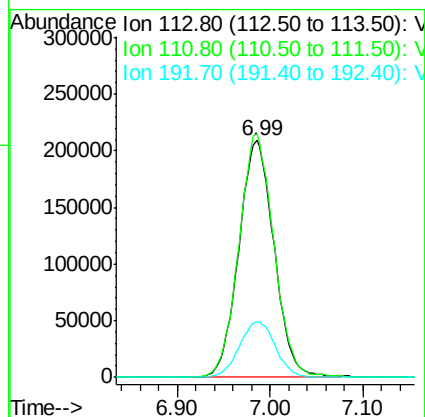
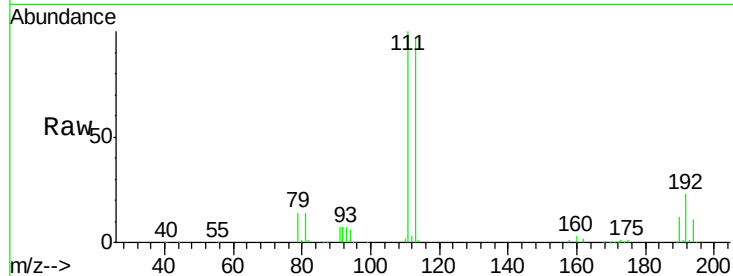




#35
 Dibromofluoromethane
 Concen: 48.335 ug/l
 RT: 6.99 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VN057230.D
 Acq: 12 Aug 2019 21:18

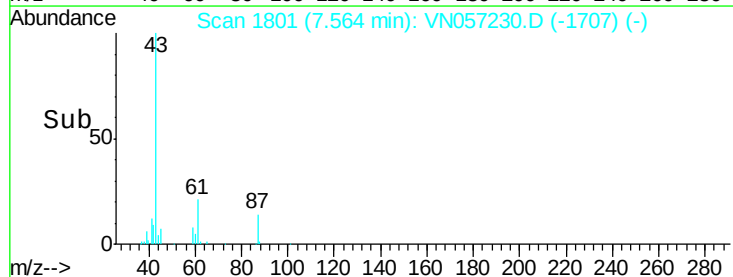
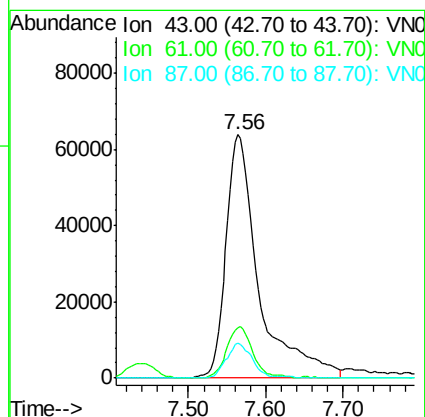
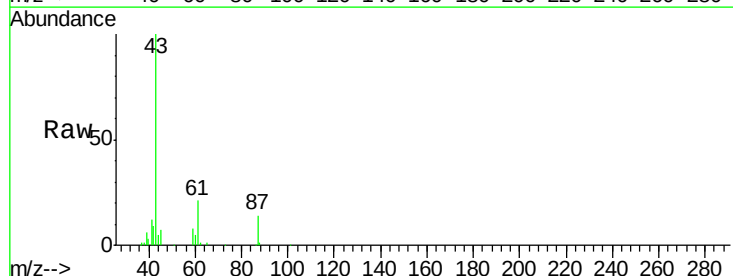
Instrument :
 MSVOA_N
 ClientSampled :
 2S-A1-(0)

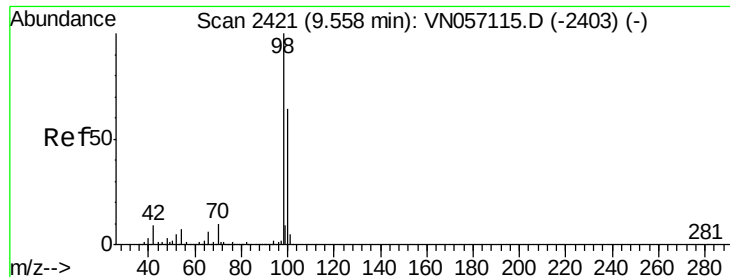
Tot Ion:113 Resp: 551484
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.3 121.9
 192 24.0 19.0 28.4



#43
 Isopropyl Acetate
 Concen: 8.970 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN057230.D
 Acq: 12 Aug 2019 21:18

Tgt Ion: 43 Resp: 188907
 Ion Ratio Lower Upper
 43 100
 61 16.6 24.2 36.2#
 87 11.0 11.8 17.8#

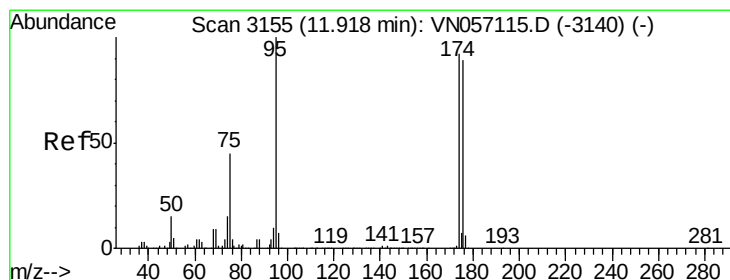
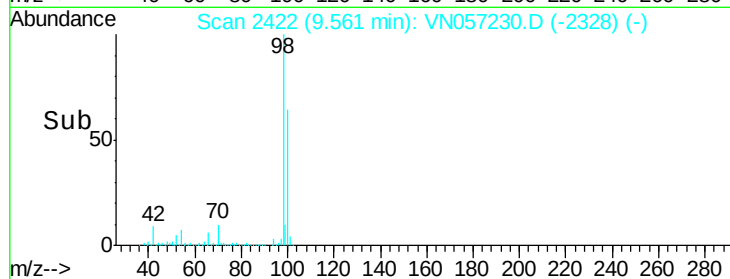
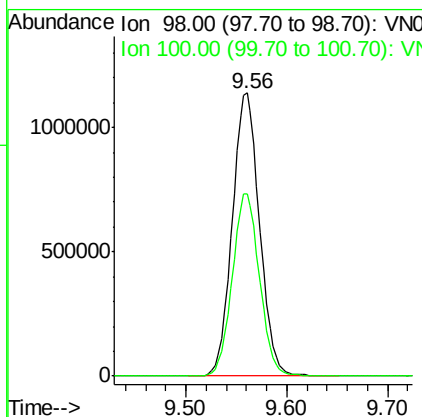
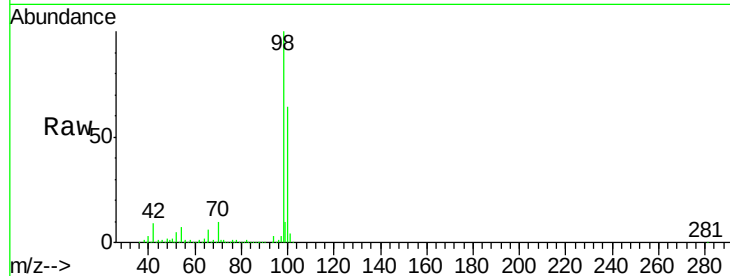




#50
Toluene-d8
Concen: 48.903 ug/l
RT: 9.56 min Scan# 2422
Delta R.T. 0.00 min
Lab File: VN057230.D
Acq: 12 Aug 2019 21:18

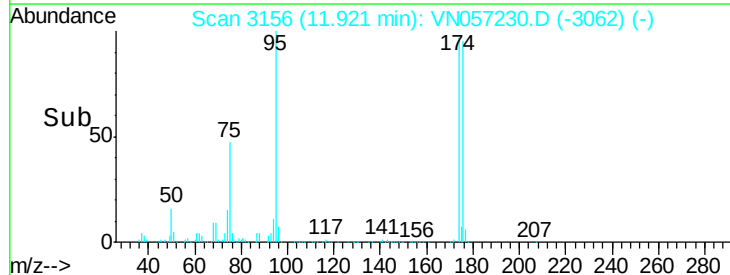
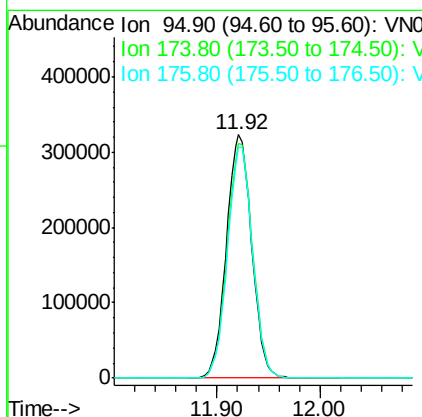
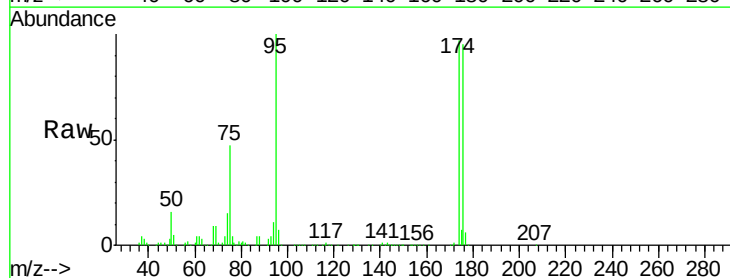
Instrument :
MSVOA_N
ClientSampled :
2S-A1-(0)

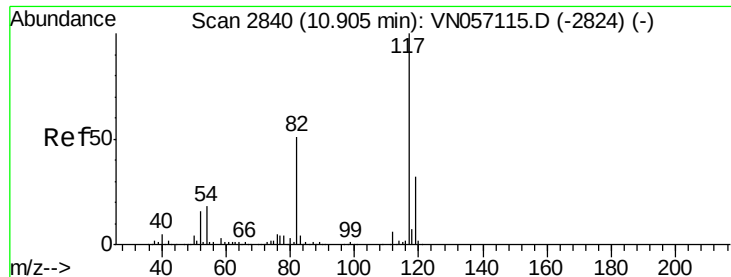
Tot Ion: 98 Resp: 2134689
Ion Ratio Lower Upper
98 100
100 64.2 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 39.231 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN057230.D
Acq: 12 Aug 2019 21:18

Tgt Ion: 95 Resp: 551782
Ion Ratio Lower Upper
95 100
174 97.0 0.0 185.0
176 94.2 0.0 181.2

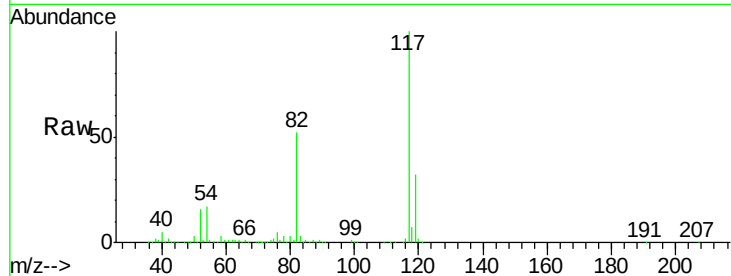




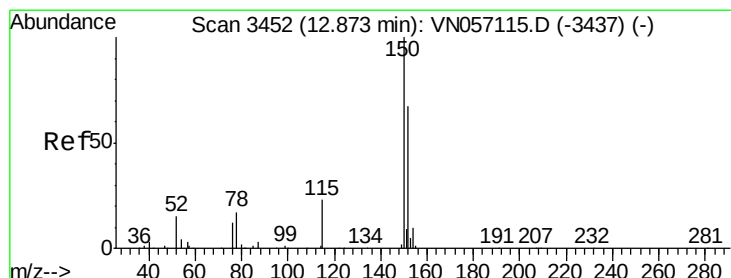
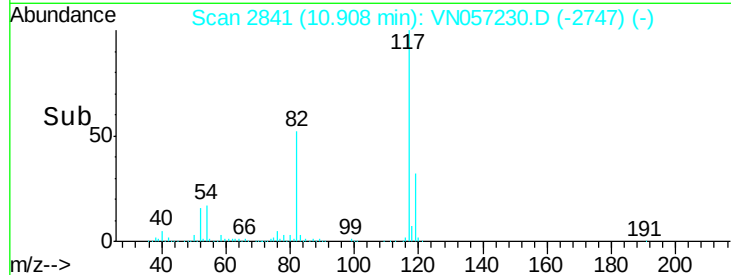
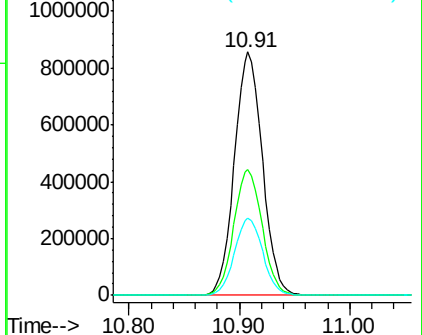
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057230.D
Acq: 12 Aug 2019 21:18

Instrument :
MSVOA_N
ClientSampled :
2S-A1-(0)

Tot Ion:117 Resp: 1510346
Ion Ratio Lower Upper
117 100
82 51.7 40.8 61.2
119 31.9 25.7 38.5

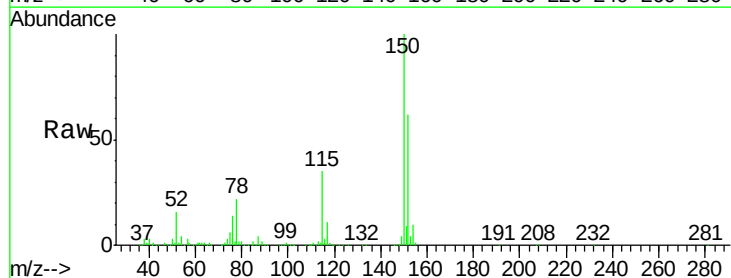


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.88 min Scan# 3453
Delta R.T. 0.00 min
Lab File: VN057230.D
Acq: 12 Aug 2019 21:18

Tgt Ion:152 Resp: 392213
Ion Ratio Lower Upper
152 100
115 54.5 27.5 82.5
150 157.2 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

