

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081419\
 Data File : VN057280.D
 Acq On : 14 Aug 2019 12:07
 Operator : JC/SP
 Sample : K4322-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-4

Quant Time: Aug 14 12:37:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 11:11:44 2019
 Response via : Initial Calibration

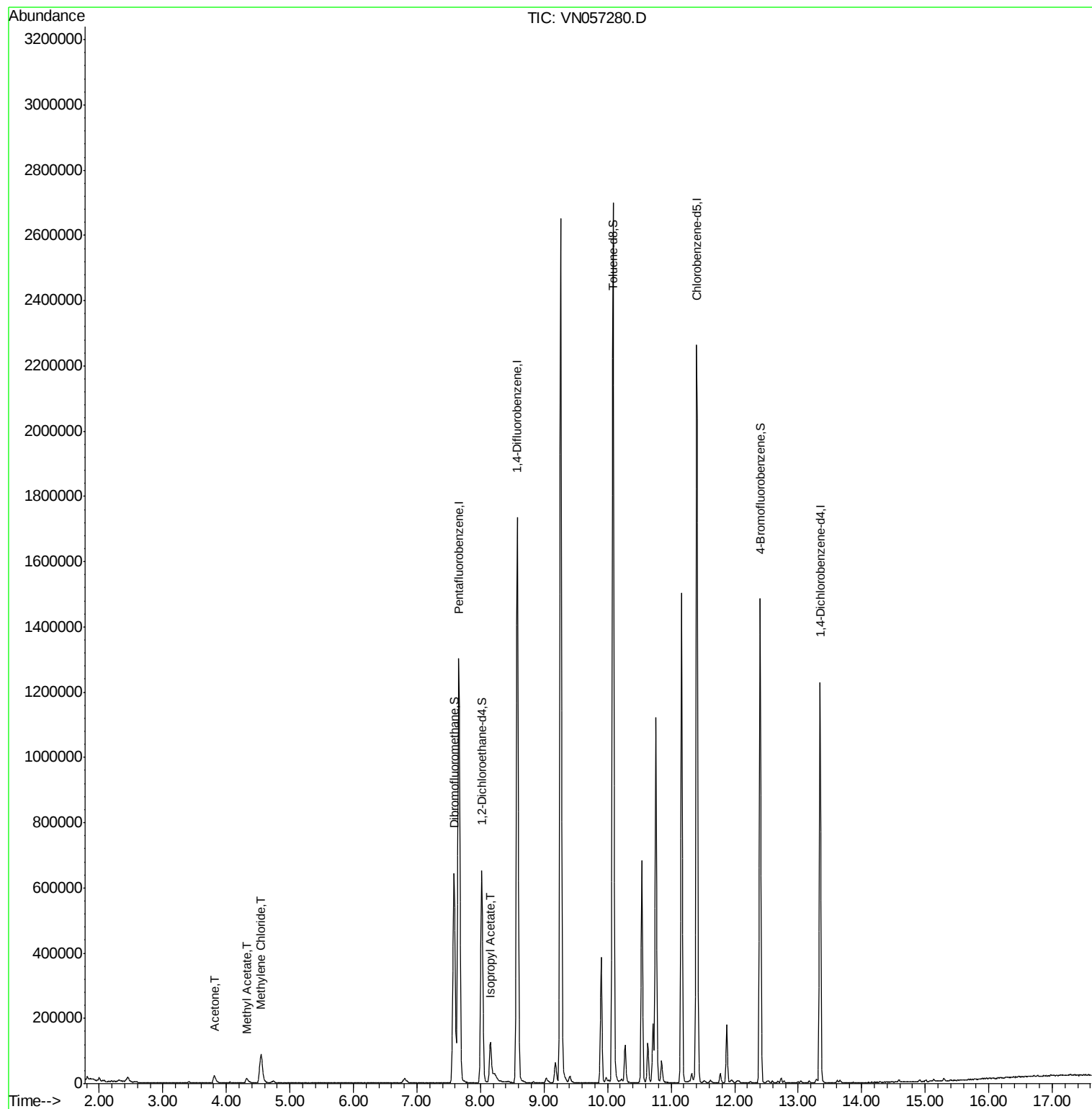
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1177035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1646563	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1404388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	358966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	569050	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
35) Dibromofluoromethane	7.58	113	500541	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.22%	
50) Toluene-d8	10.09	98	1950202	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
62) 4-Bromofluorobenzene	12.40	95	520232	39.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.12%	
Target Compounds						
16) Acetone	3.82	43	36671	9.008	ug/l	97
18) Methyl Acetate	4.32	43	26860	1.429	ug/l #	81
20) Methylene Chloride	4.54	84	75634	6.360	ug/l	97
43) Isopropyl Acetate	8.16	43	158832	8.335	ug/l #	89

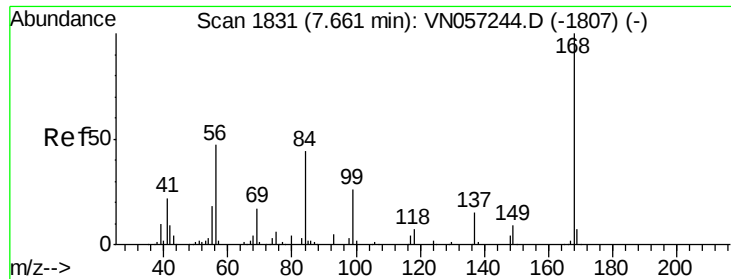
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081419\
Data File : VN057280.D
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Operator : JC/SP
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Quant Title : SW846 8260
QLast Update : Wed Aug 14 11:11:44 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN057280.D

Acq: 14 Aug 2019 12:07

Instrument :

MSVOA_N

ClientSampled :

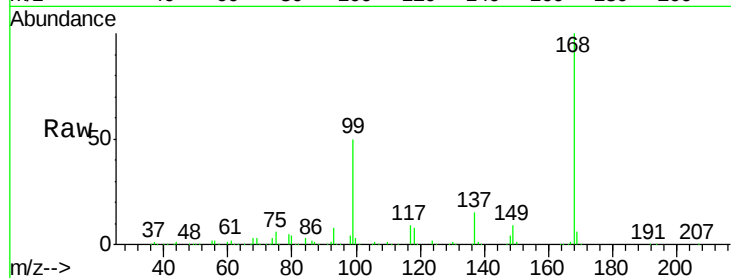
SP-4

Tot Ion:168 Resp: 1177035

Ion Ratio Lower Upper

168 100

99 49.5 38.6 58.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

500000

400000

300000

200000

100000

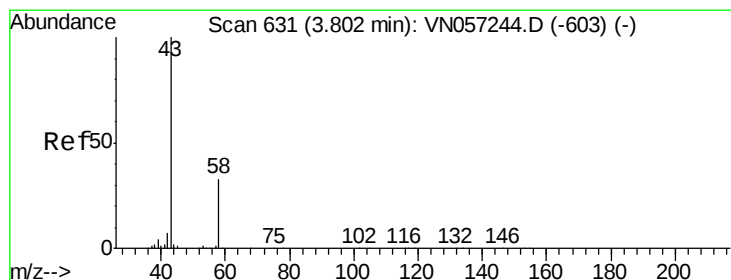
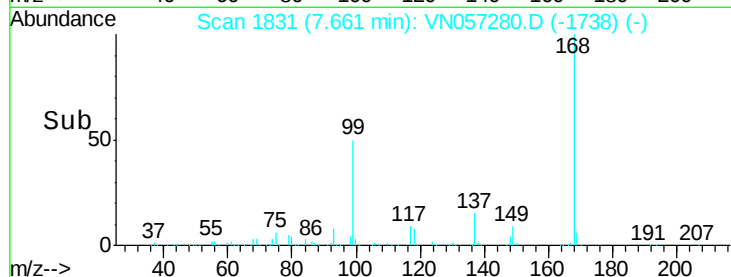
0

Time-->

7.60

7.70

7.80



#16

Acetone

Concen: 9.008 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN057280.D

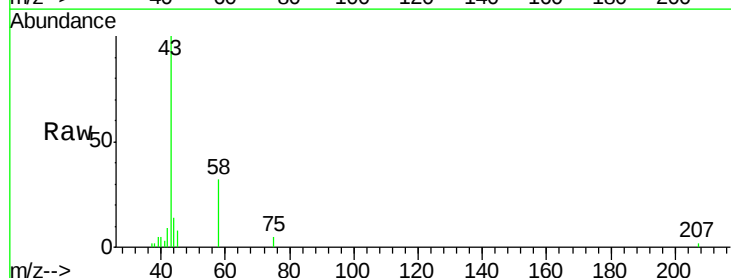
Acq: 14 Aug 2019 12:07

Tgt Ion: 43 Resp: 36671

Ion Ratio Lower Upper

43 100

58 31.7 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

15000

10000

5000

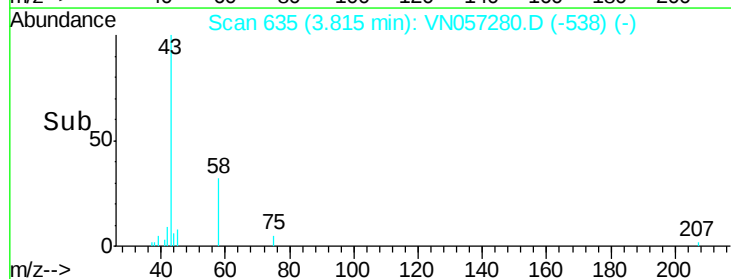
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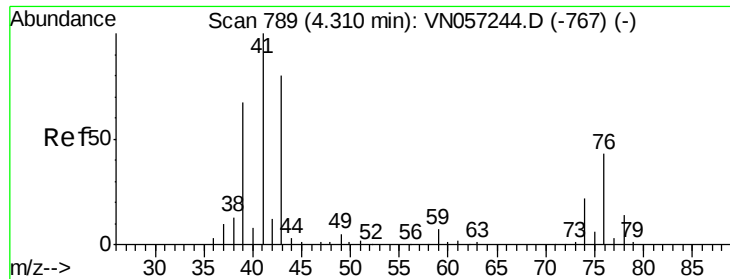
Time-->

3.70

3.80

3.90

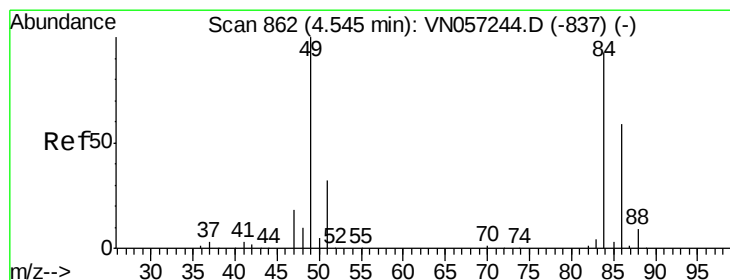
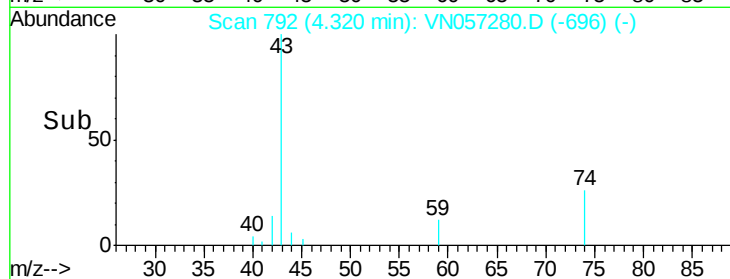
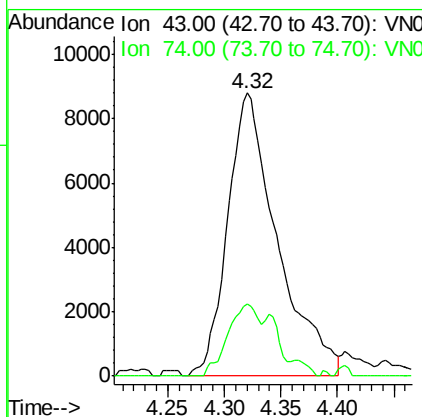
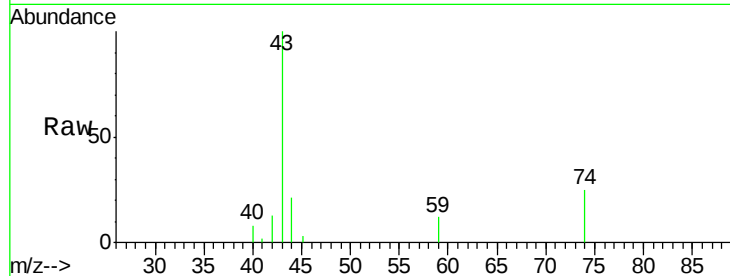




#18
Methvl Acetate
Concen: 1.429 ug/l
RT: 4.32 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN057280.D
Acq: 14 Aug 2019 12:07

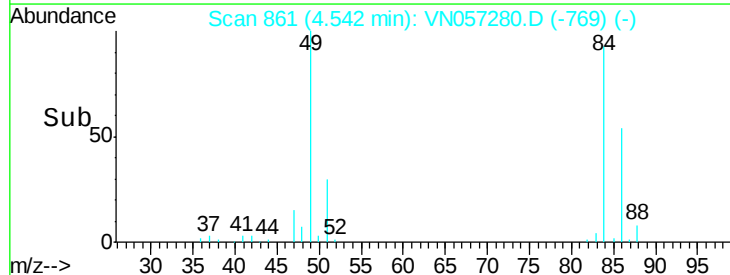
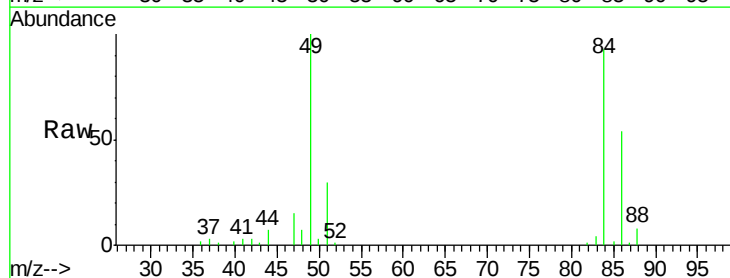
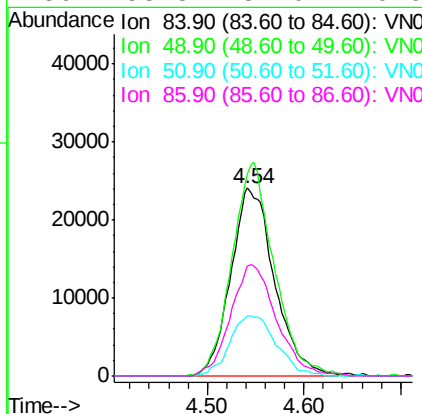
Instrument :
MSVOA_N
ClientSampleId :
SP-4

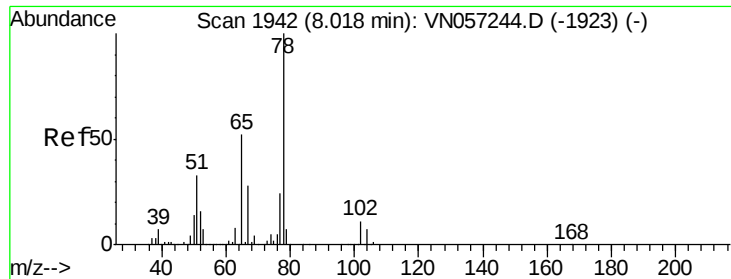
Tot Ion: 43 Resp: 26860
Ion Ratio Lower Upper
43 100
74 16.1 20.6 31.0#



#20
Methylene Chloride
Concen: 6.360 ug/l
RT: 4.54 min Scan# 861
Delta R.T. -0.00 min
Lab File: VN057280.D
Acq: 14 Aug 2019 12:07

Tgt Ion: 84 Resp: 75634
Ion Ratio Lower Upper
84 100
49 106.8 85.9 128.9
51 31.9 27.1 40.7
86 58.3 51.0 76.6

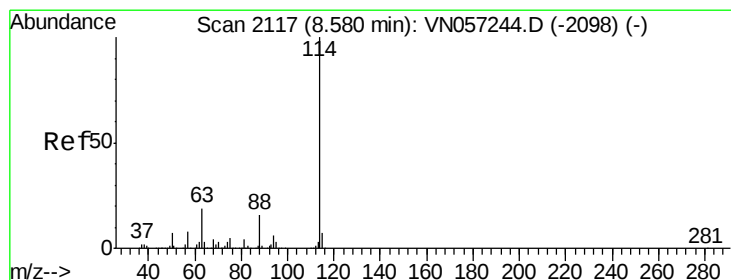
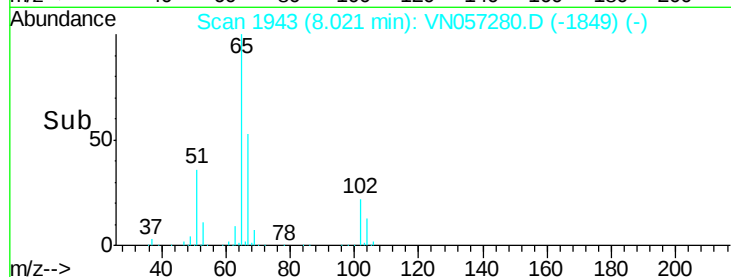
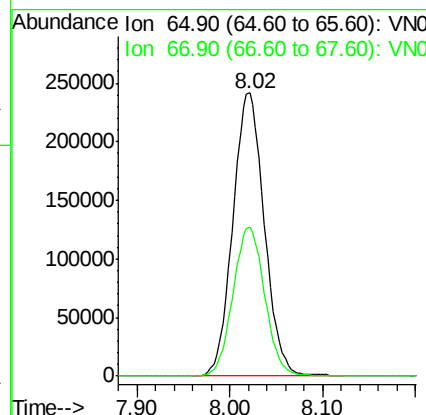
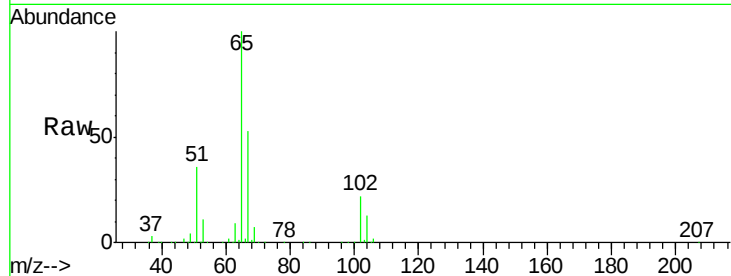




#33
 1,2-Dichloroethane-d4
 Concen: 47.925 ug/l
 RT: 8.02 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN057280.D
 Acq: 14 Aug 2019 12:07

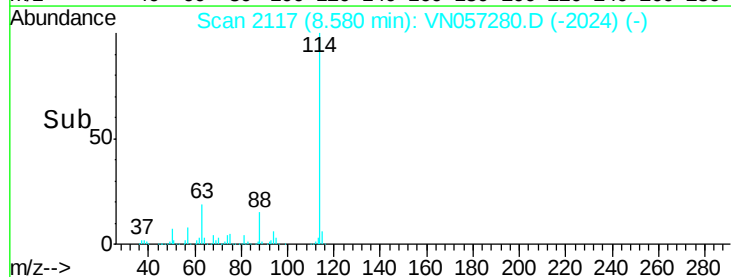
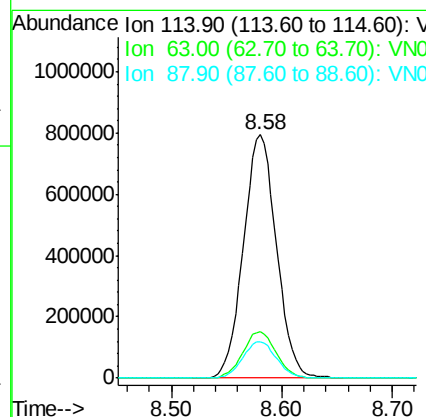
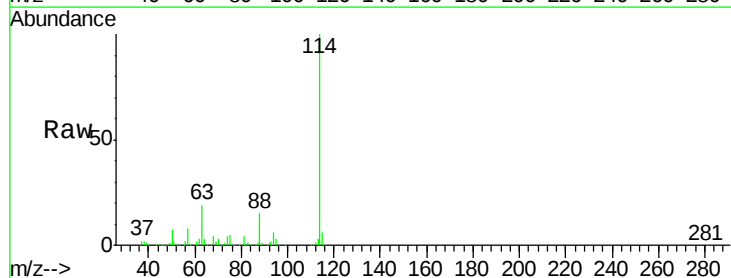
Instrument :
 MSVOA_N
 ClientSampled :
 SP-4

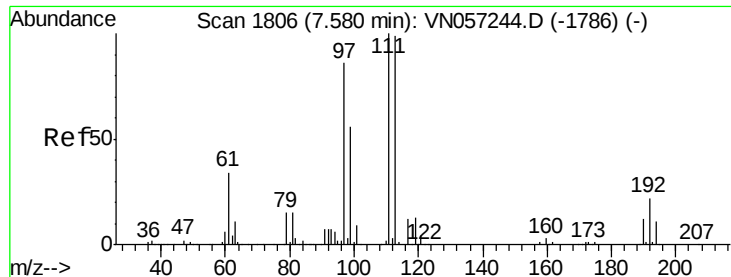
Tot Ion: 65 Resp: 569050
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VN057280.D
 Acq: 14 Aug 2019 12:07

Tgt Ion: 114 Resp: 1646563
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 37.0
 88 15.1 0.0 31.0

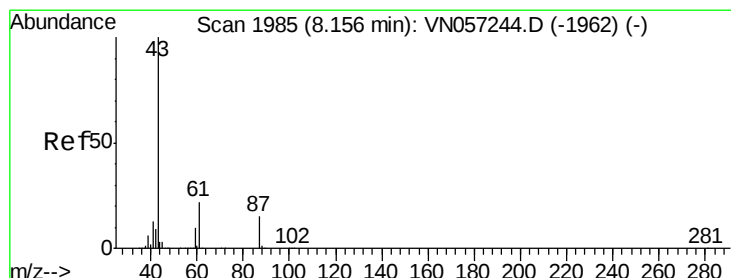
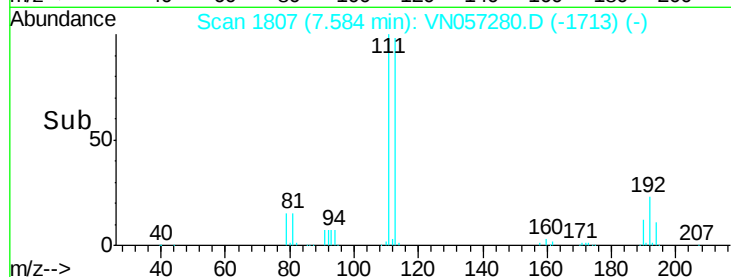
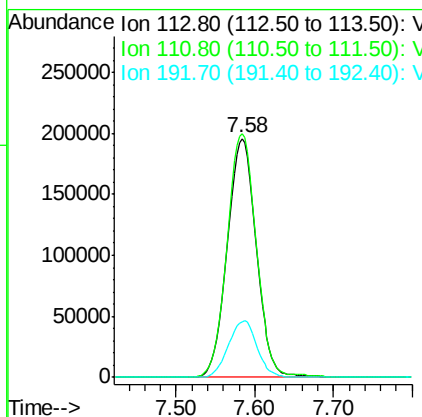
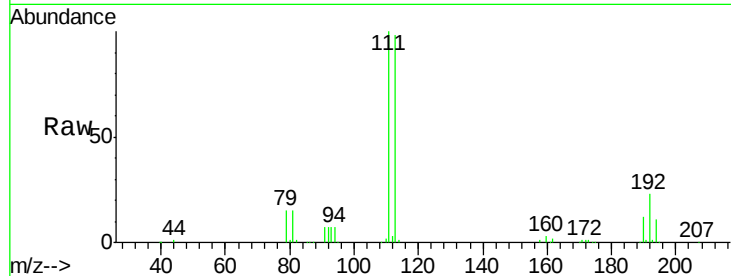




#35
 Dibromofluoromethane
 Concen: 47.609 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057280.D
 Acq: 14 Aug 2019 12:07

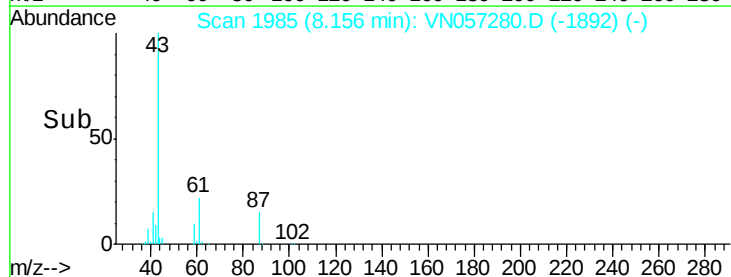
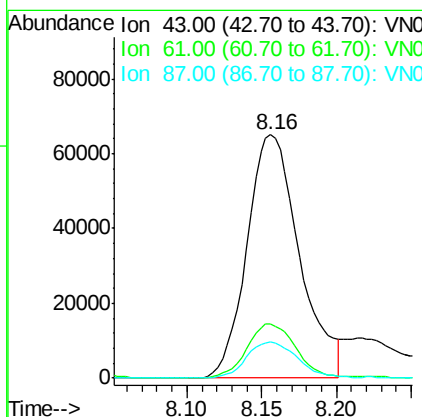
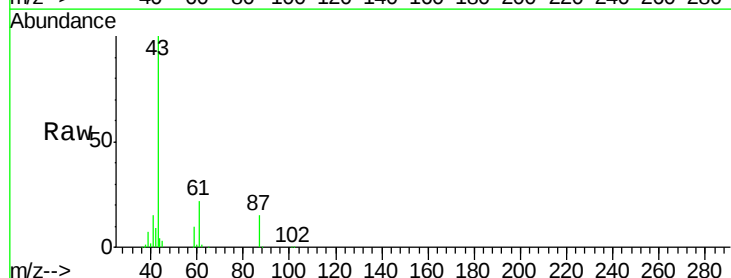
Instrument :
 MSVOA_N
 ClientSampled :
 SP-4

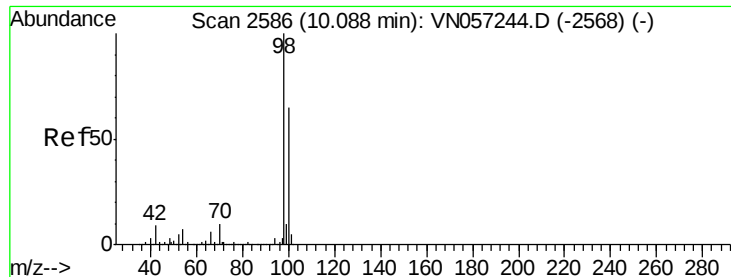
Tot Ion:113 Resp: 500541
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.4 122.2
 192 23.5 18.8 28.2



#43
 Isopropyl Acetate
 Concen: 8.335 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057280.D
 Acq: 14 Aug 2019 12:07

Tgt Ion: 43 Resp: 158832
 Ion Ratio Lower Upper
 43 100
 61 21.0 23.5 35.3#
 87 14.4 12.1 18.1





#50

Toluene-d8

Concen: 50.856 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057280.D

Acq: 14 Aug 2019 12:07

Instrument :

MSVOA_N

ClientSampleId :

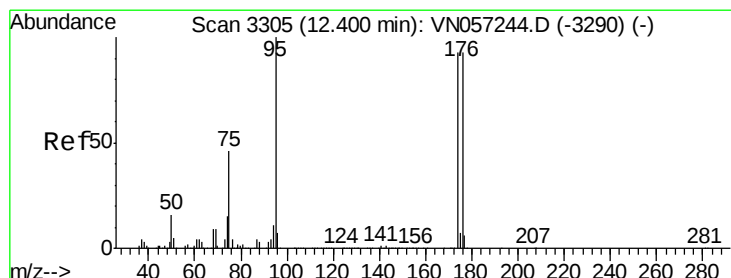
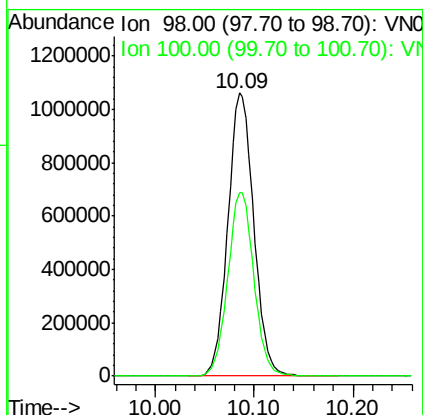
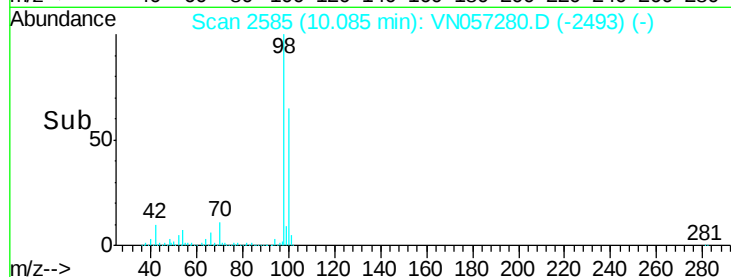
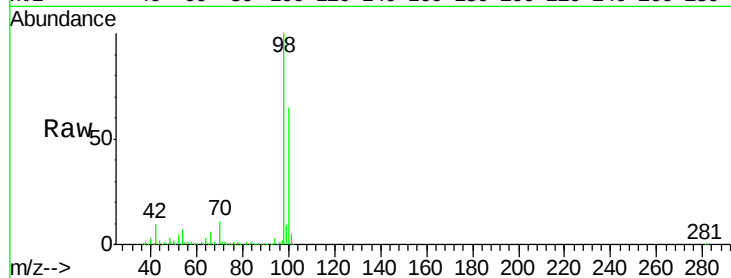
SP-4

Tot Ion: 98 Resp: 1950202

Ion Ratio Lower Upper

98 100

100 65.2 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 39.559 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN057280.D

Acq: 14 Aug 2019 12:07

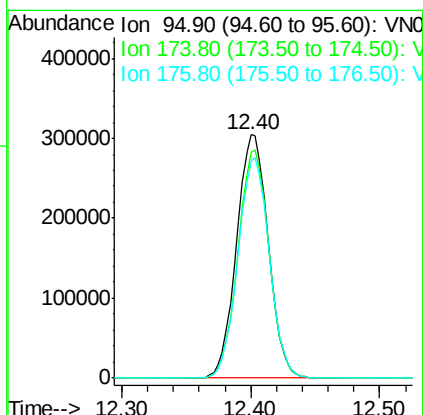
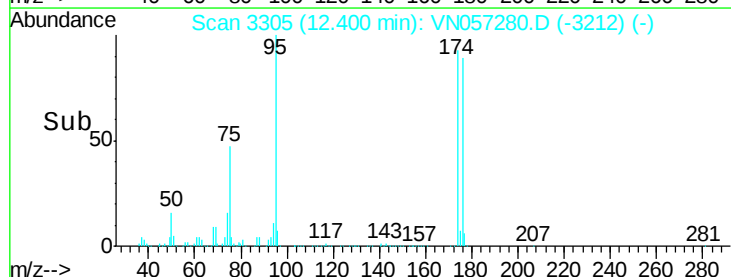
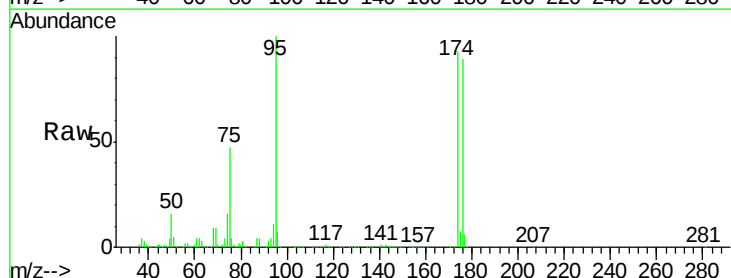
Tgt Ion: 95 Resp: 520232

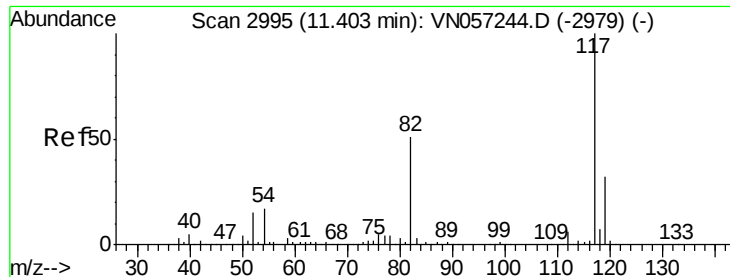
Ion Ratio Lower Upper

95 100

174 92.3 0.0 187.6

176 89.7 0.0 185.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. 0.00 min

Lab File: VN057280.D

Acq: 14 Aug 2019 12:07

Instrument :

MSVOA_N

ClientSampled :

SP-4

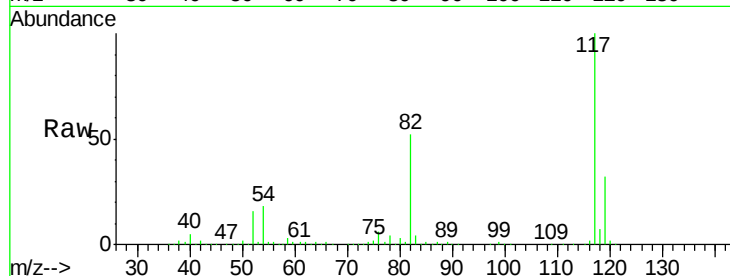
Tot Ion:117 Resp: 1404388

Ion Ratio Lower Upper

117 100

82 51.7 40.9 61.3

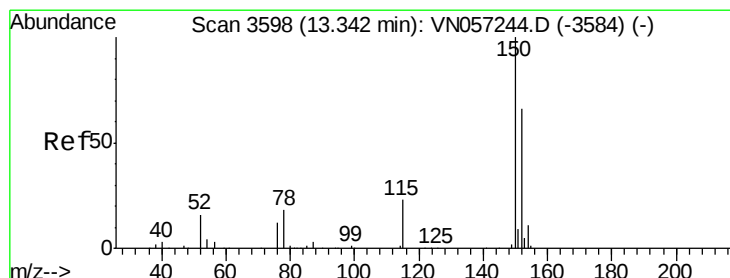
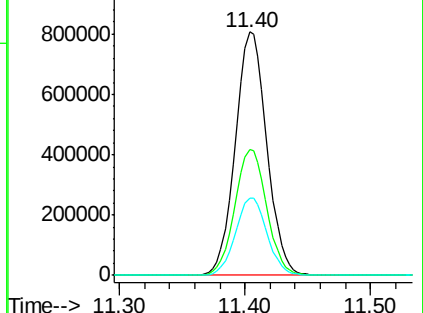
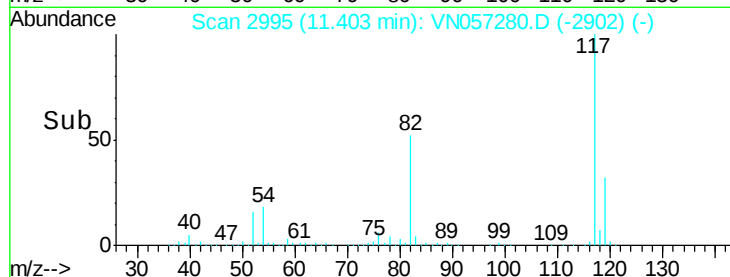
119 31.9 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057280.D

Acq: 14 Aug 2019 12:07

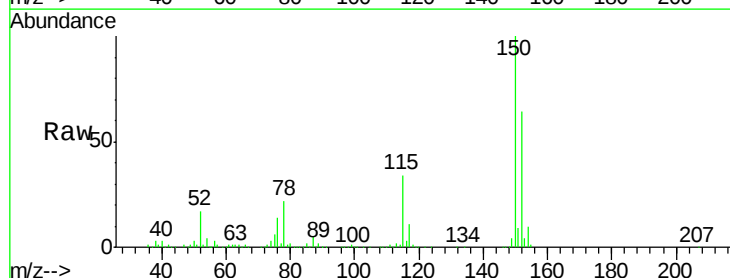
Tgt Ion:152 Resp: 358966

Ion Ratio Lower Upper

152 100

115 54.1 27.6 82.8

150 156.8 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

