

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081319\
 Data File : VN057264.D
 Acq On : 13 Aug 2019 22:39
 Operator : JC/SP
 Sample : K4266-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R1-R2-A4-(0)

Quant Time: Aug 14 07:40:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 06:25:03 2019
 Response via : Initial Calibration

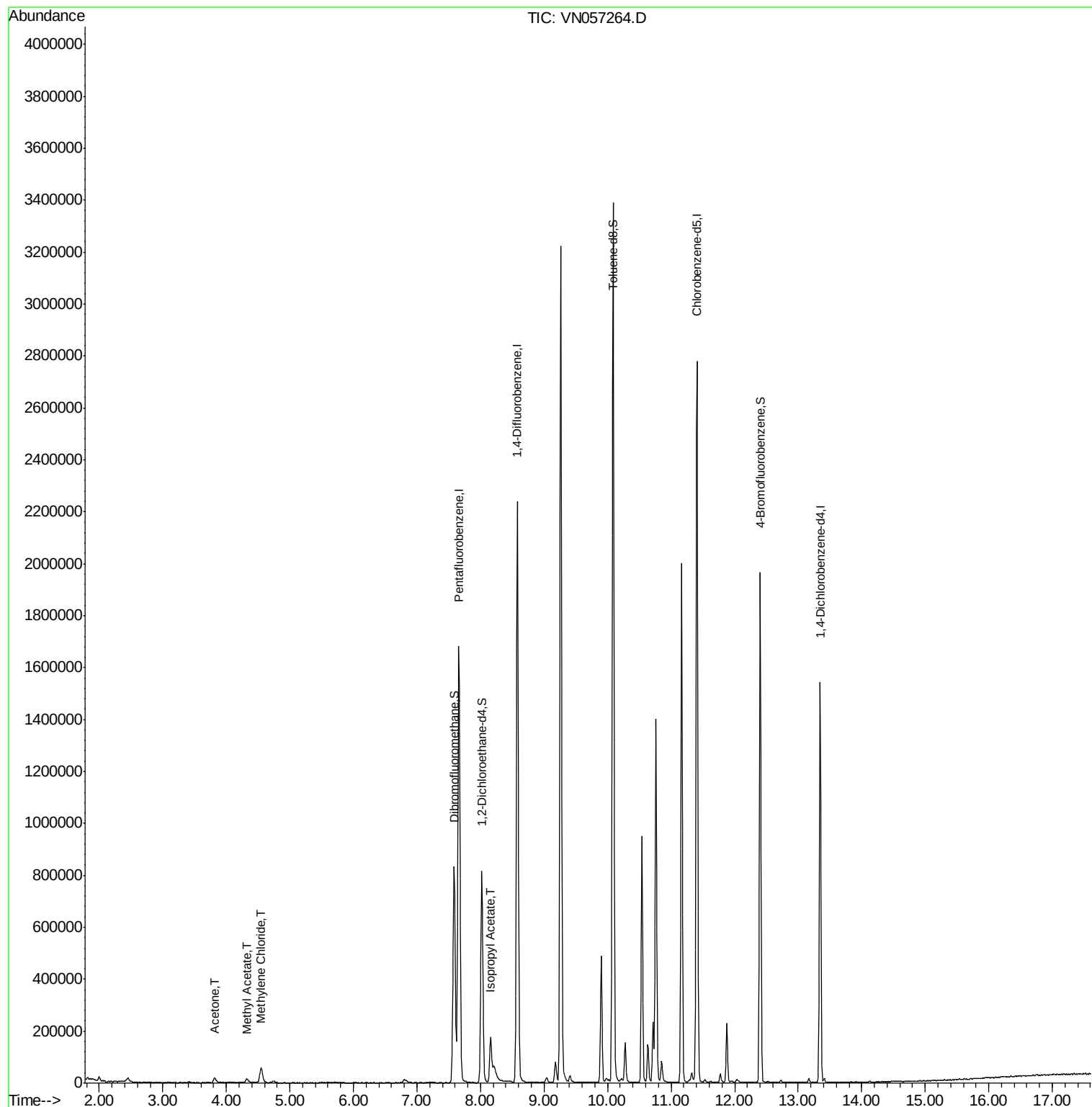
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1523351	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	2133744	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1788692	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	453837	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	701729	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.32%	
35) Dibromofluoromethane	7.58	113	640335	47.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.00%	
50) Toluene-d8	10.09	98	2477546	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
62) 4-Bromofluorobenzene	12.40	95	665065	39.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.06%	
Target Compounds						
16) Acetone	3.82	43	29889	5.673	ug/l	99
18) Methyl Acetate	4.32	43	29859	1.059	ug/l #	66
20) Methylene Chloride	4.55	84	46533	3.024	ug/l	98
43) Isopropyl Acetate	8.16	43	221586	8.973	ug/l #	84

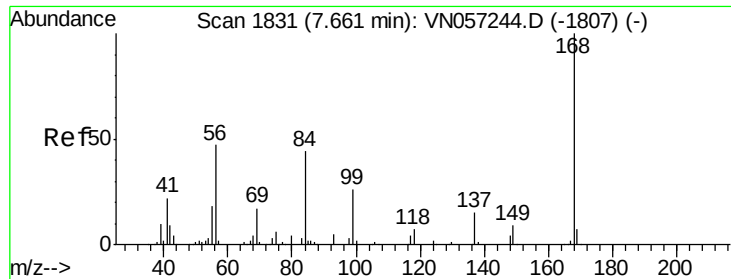
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081319\
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R1-R2-A4-(0)

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Quant Title : SW846 8260
QLast Update : Wed Aug 14 06:25:03 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: VN057264.D

Acq: 13 Aug 2019 22:39

Instrument :

MSVOA_N

ClientSampleId :

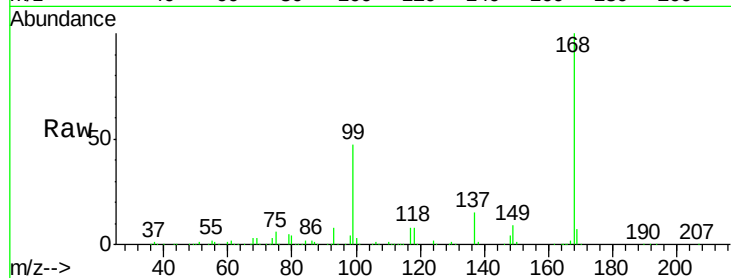
R1-R2-A4-(0)

Tot Ion:168 Resp: 1523351

Ion Ratio Lower Upper

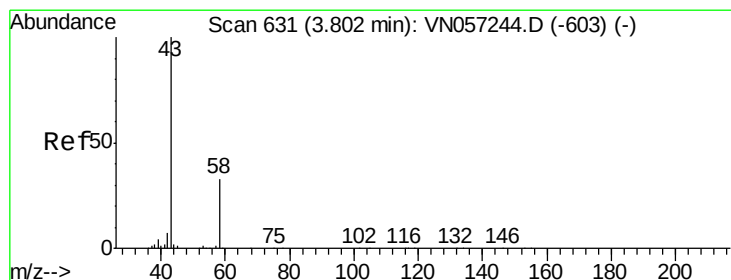
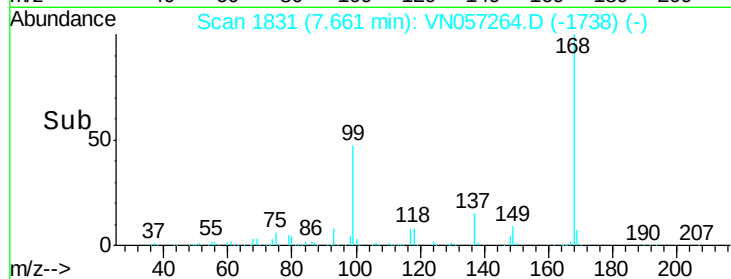
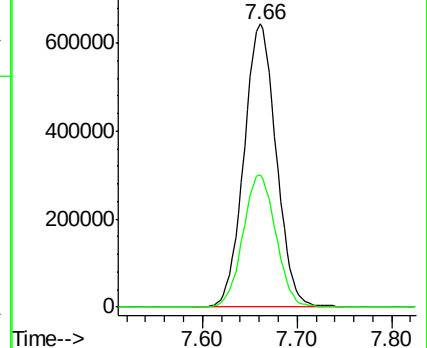
168 100

99 46.8 38.6 58.0



Abundance Ion 167.90 (167.60 to 168.60): VN057264.D (-1738) (-)

Ion 98.90 (98.60 to 99.60): VN057264.D (-1738) (-)



#16

Acetone

Concen: 5.673 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN057264.D

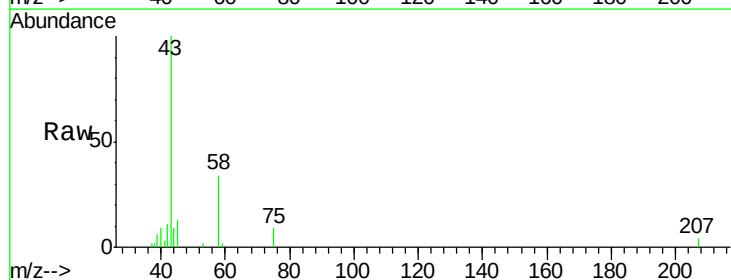
Acq: 13 Aug 2019 22:39

Tgt Ion: 43 Resp: 29889

Ion Ratio Lower Upper

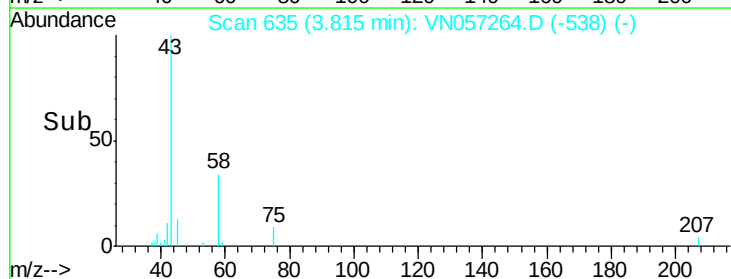
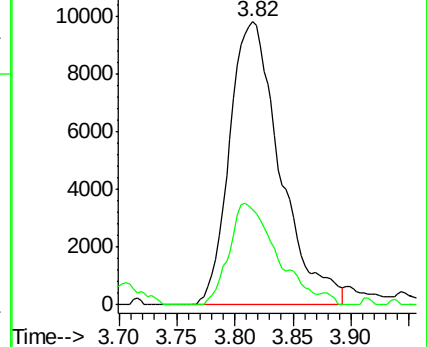
43 100

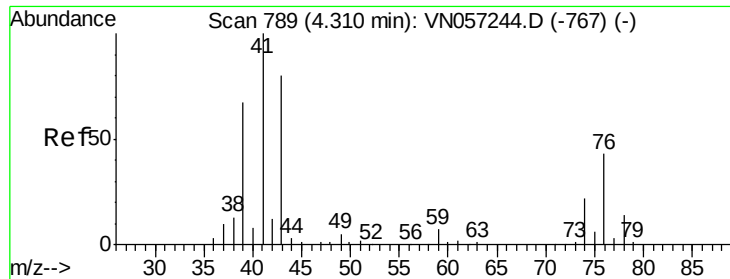
58 33.7 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN057264.D (-538) (-)

Ion 58.00 (57.70 to 58.70): VN057264.D (-538) (-)

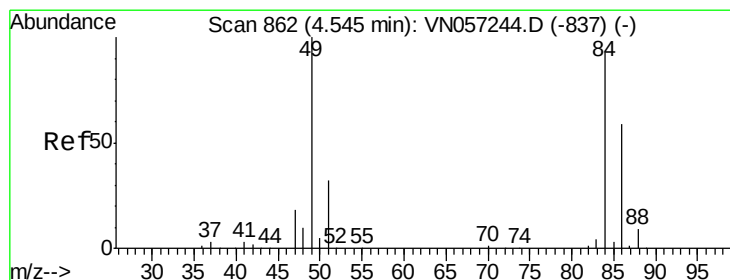
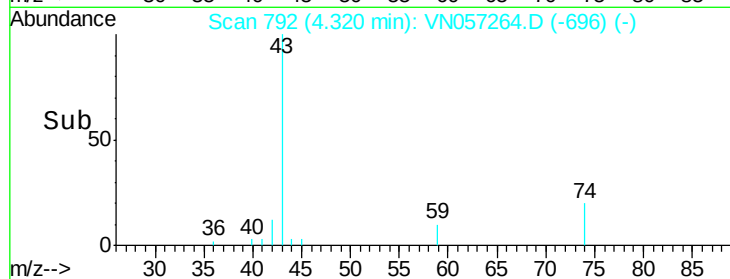
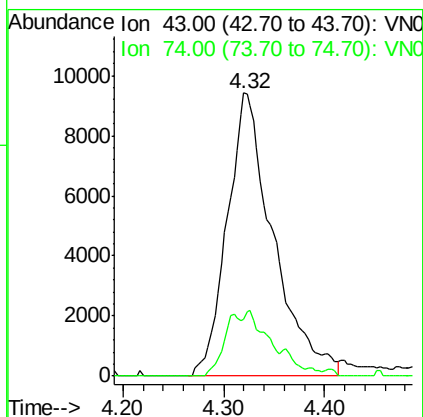
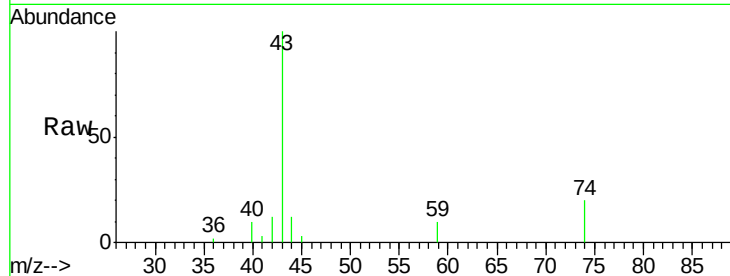




#18
Methvl Acetate
Concen: 1.059 ug/l
RT: 4.32 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN057264.D
Acq: 13 Aug 2019 22:39

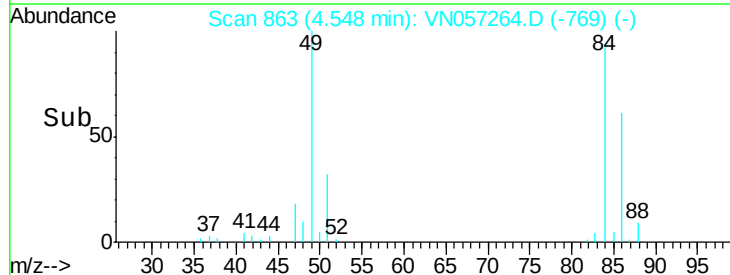
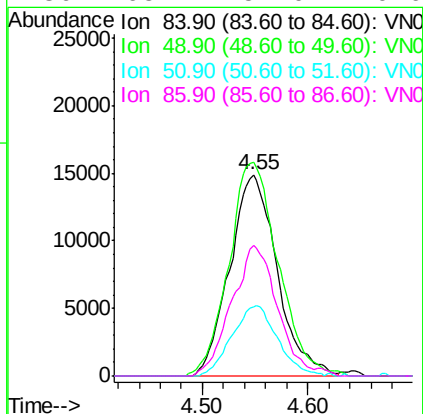
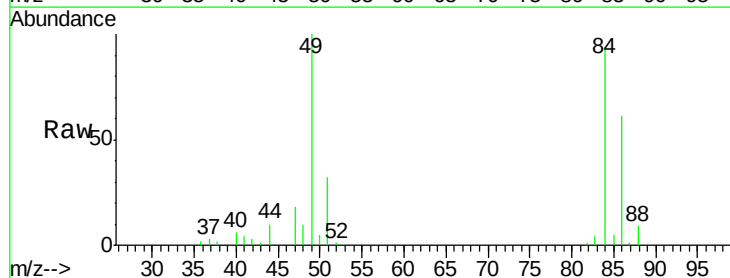
Instrument :
MSVOA_N
ClientSampleId :
R1-R2-A4-(0)

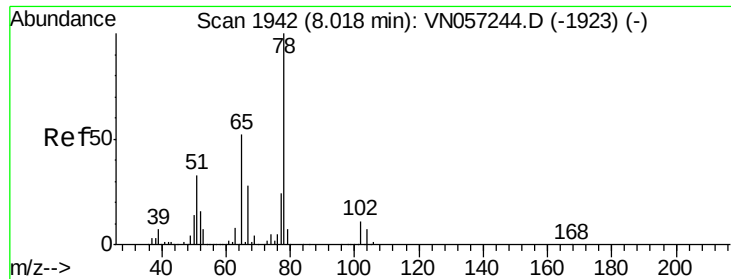
Tot Ion: 43 Resp: 29859
Ion Ratio Lower Upper
43 100
74 8.4 20.6 31.0#



#20
Methylene Chloride
Concen: 3.024 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN057264.D
Acq: 13 Aug 2019 22:39

Tgt Ion: 84 Resp: 46533
Ion Ratio Lower Upper
84 100
49 104.7 85.9 128.9
51 34.4 27.1 40.7
86 65.2 51.0 76.6

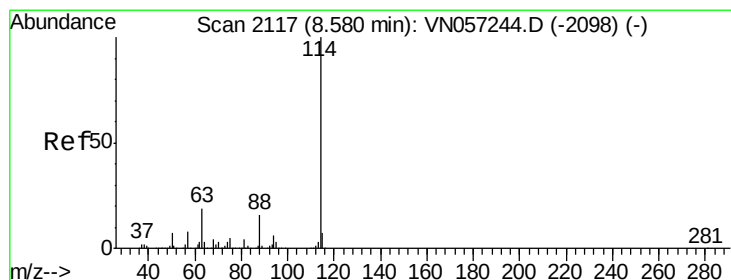
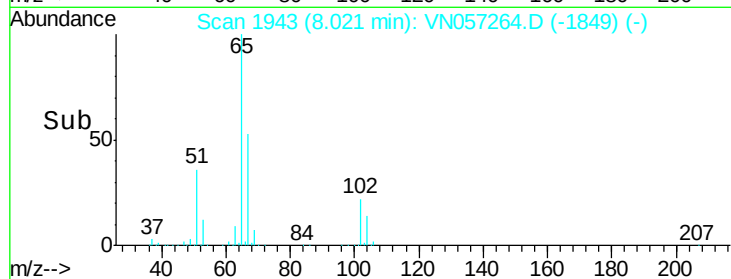
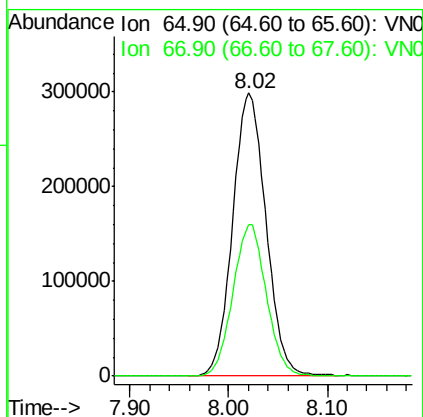
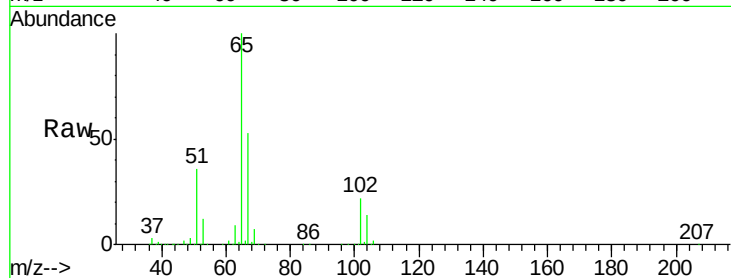




#33
 1,2-Dichloroethane-d4
 Concen: 45.664 ug/l
 RT: 8.02 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN057264.D
 Acq: 13 Aug 2019 22:39

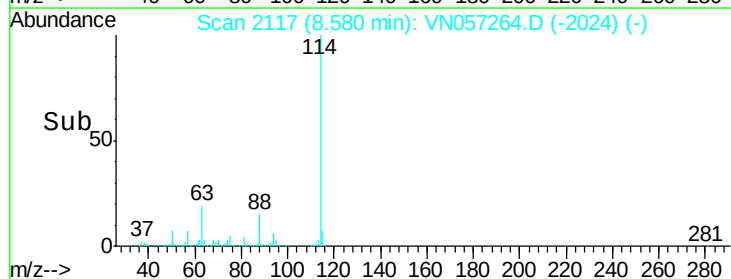
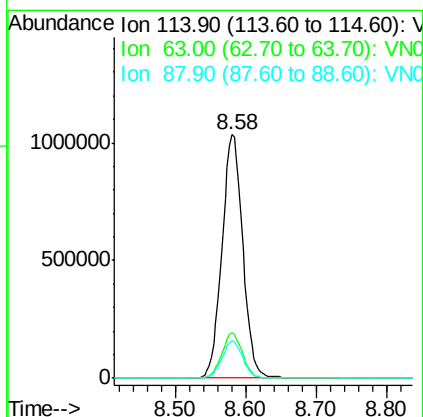
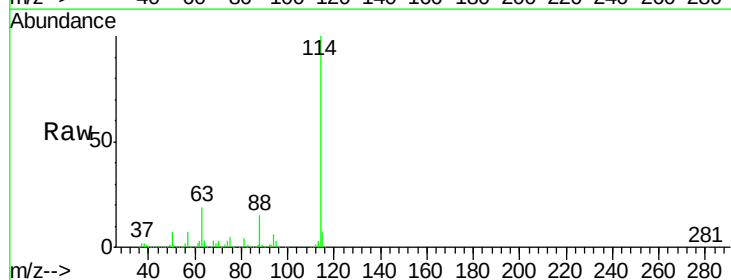
Instrument :
 MSVOA_N
 ClientSampleId :
 R1-R2-A4-(0)

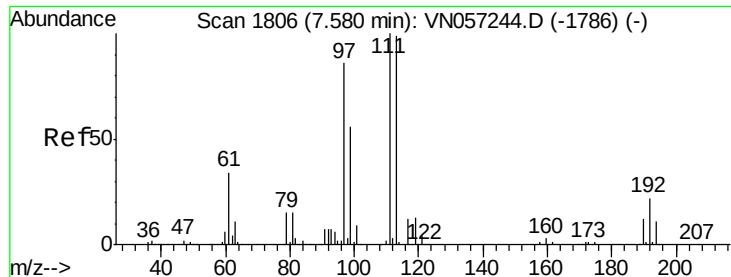
Tot Ion: 65 Resp: 701729
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN057264.D
 Acq: 13 Aug 2019 22:39

Tgt Ion: 114 Resp: 2133744
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 37.0
 88 15.3 0.0 31.0

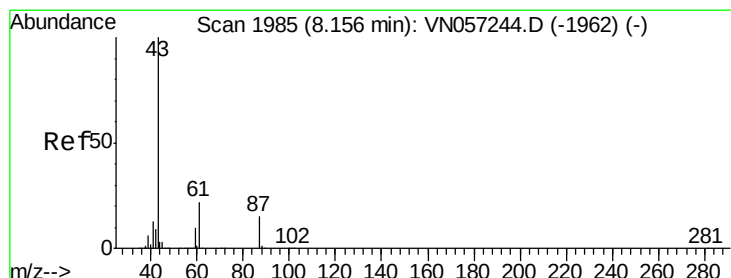
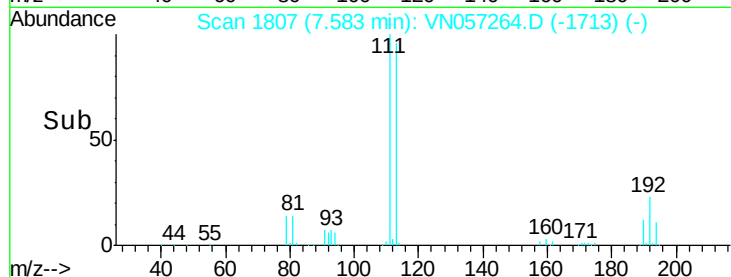
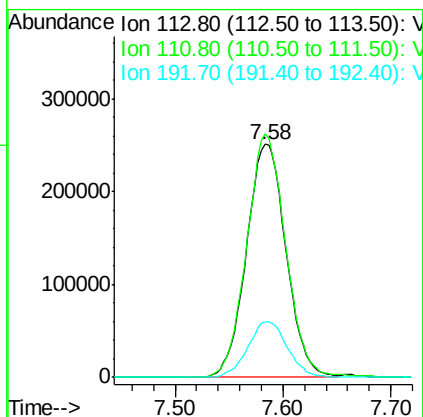
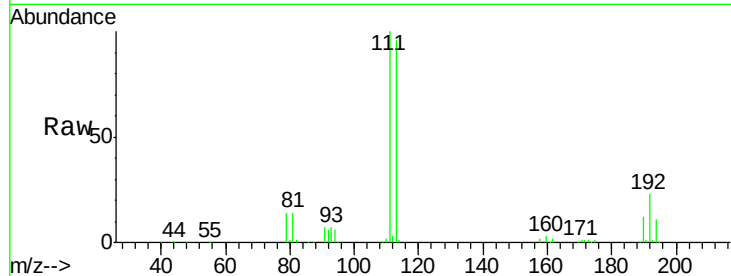




#35
 Dibromofluoromethane
 Concen: 46.999 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057264.D
 Acq: 13 Aug 2019 22:39

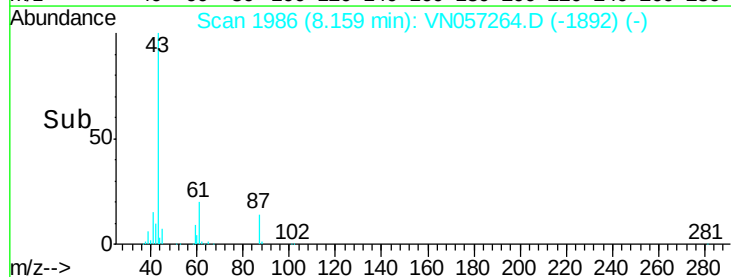
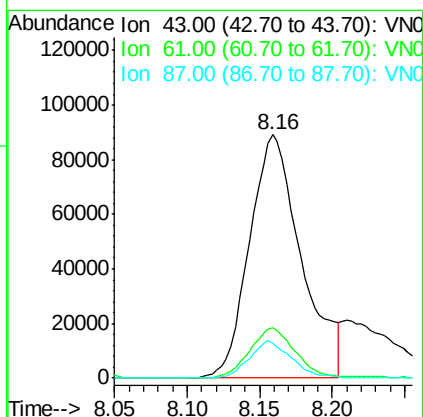
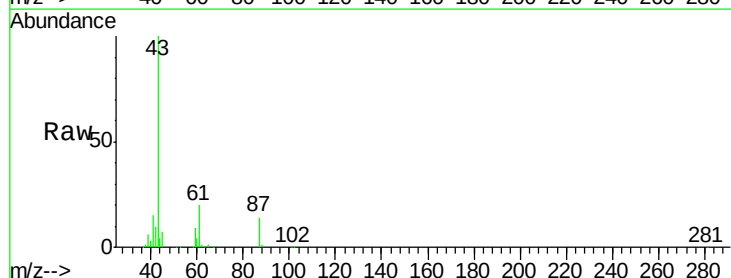
Instrument :
 MSVOA_N
 ClientSampleId :
 R1-R2-A4-(0)

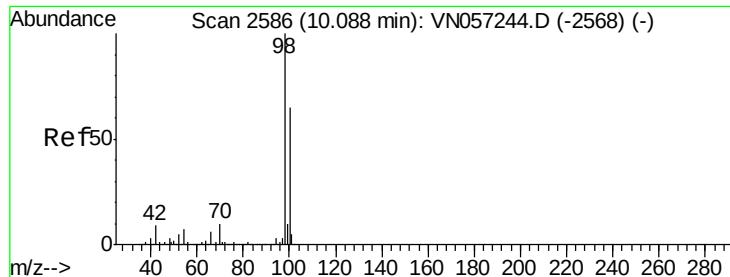
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.2
192	23.8	18.8	28.2



#43
 Isopropyl Acetate
 Concen: 8.973 ug/l
 RT: 8.16 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN057264.D
 Acq: 13 Aug 2019 22:39

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.3	23.5	35.3#
87	12.4	12.1	18.1

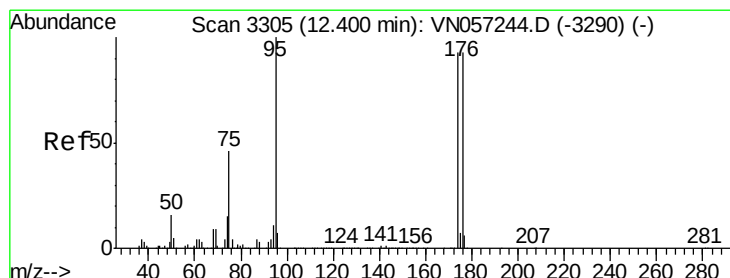
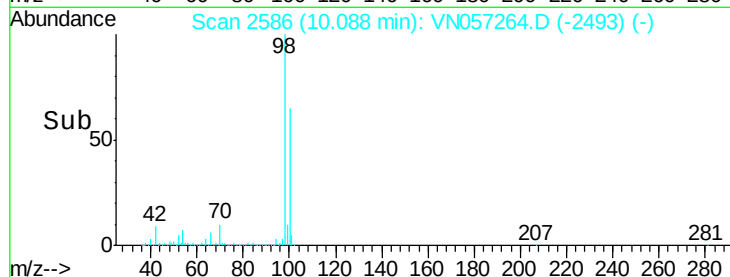
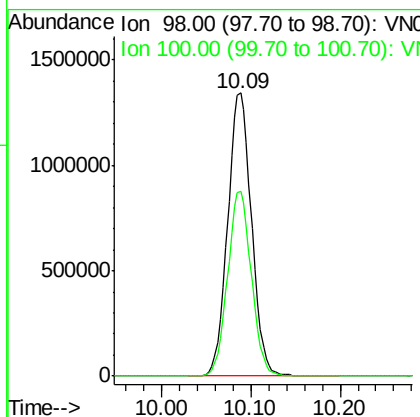
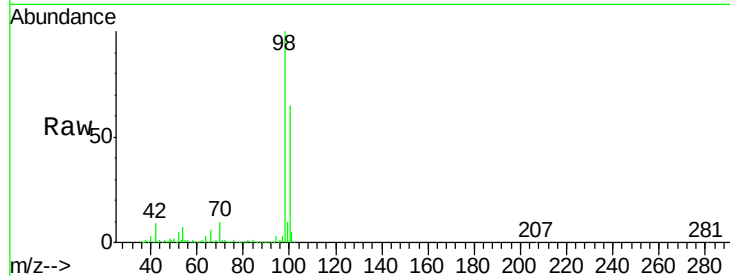




#50
Toluene-d8
Concen: 49.857 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN057264.D
Acq: 13 Aug 2019 22:39

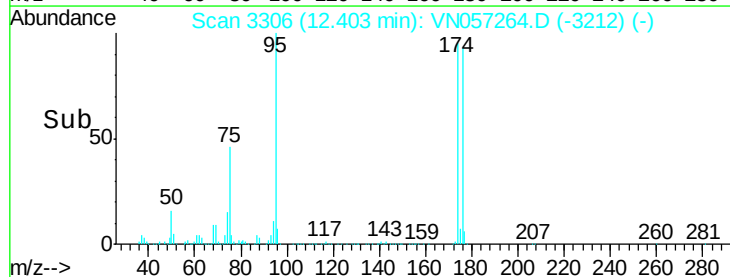
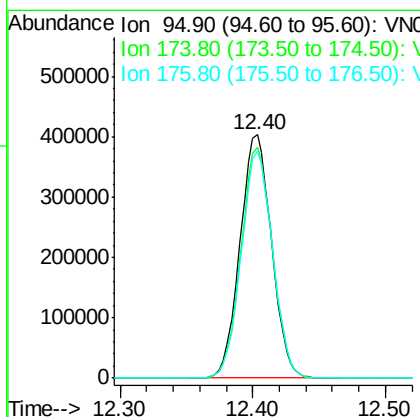
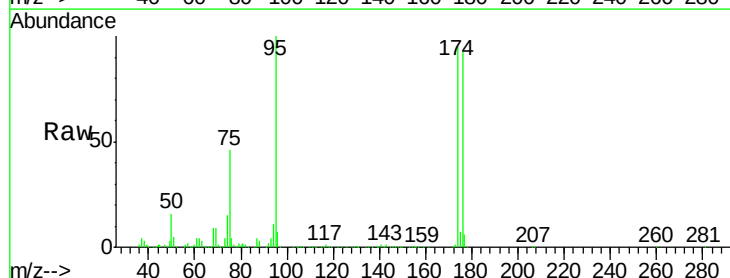
Instrument :
MSVOA_N
ClientSampled :
R1-R2-A4-(0)

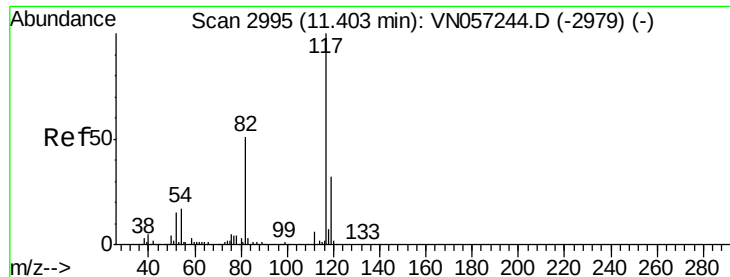
Tot Ion: 98 Resp: 2477546
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 39.025 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057264.D
Acq: 13 Aug 2019 22:39

Tgt Ion: 95 Resp: 665065
Ion Ratio Lower Upper
95 100
174 94.8 0.0 187.6
176 93.0 0.0 185.8

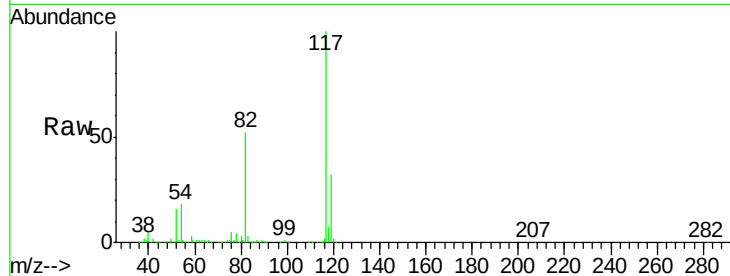




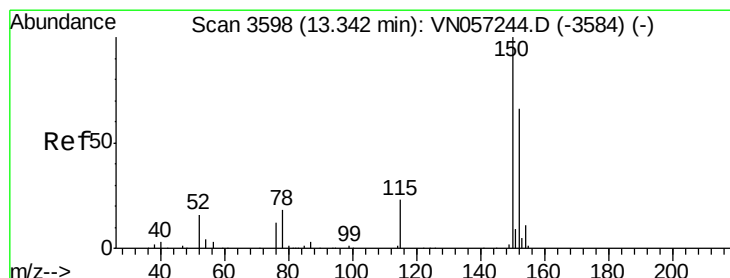
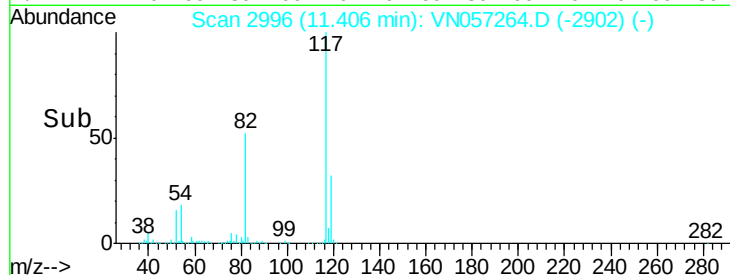
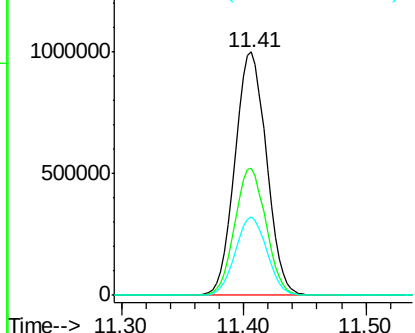
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057264.D
Acq: 13 Aug 2019 22:39

Instrument :
MSVOA_N
ClientSampleId :
R1-R2-A4-(0)

Tot Ion:117 Resp: 1788692
Ion Ratio Lower Upper
117 100
82 52.2 40.9 61.3
119 32.3 25.4 38.2

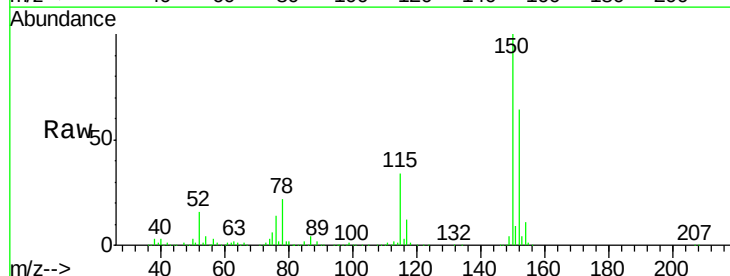


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057264.D
Acq: 13 Aug 2019 22:39

Tgt Ion:152 Resp: 453837
Ion Ratio Lower Upper
152 100
115 55.6 27.6 82.8
150 156.5 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

