

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\
 Data File : VN057399.D
 Acq On : 19 Aug 2019 14:43
 Operator : JC/SP
 Sample : K4339-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T8-A3-(4)

Quant Time: Aug 20 08:15:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 Response via : Initial Calibration

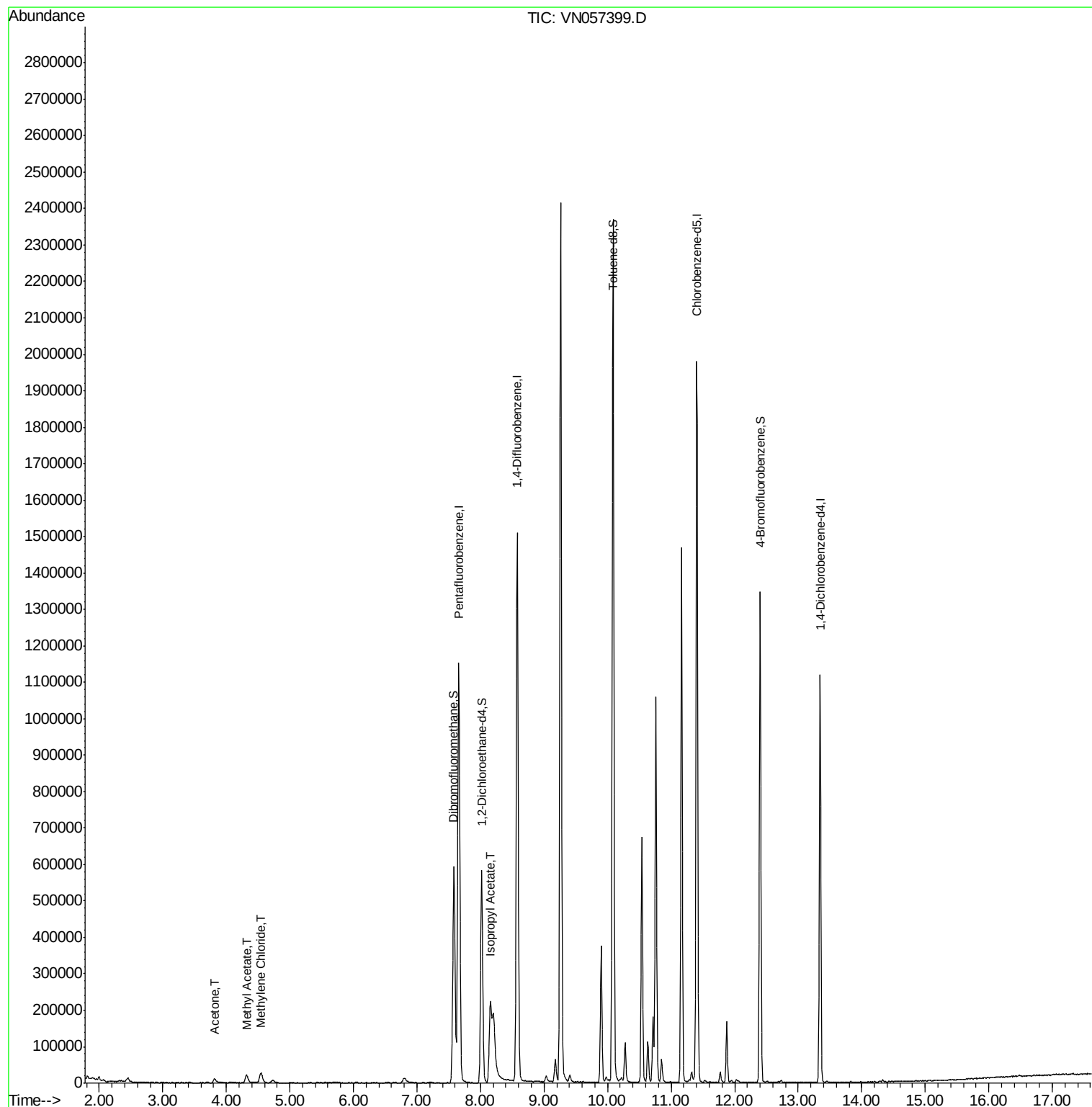
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1061603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1484180	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1263134	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	330506	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	489957	42.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.90%	
35) Dibromofluoromethane	7.58	113	449497	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.40%	
50) Toluene-d8	10.08	98	1728444	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
62) 4-Bromofluorobenzene	12.40	95	463843	36.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.78%	
Target Compounds						
16) Acetone	3.81	43	17047	4.258	ug/l	Qvalue 100
18) Methyl Acetate	4.32	43	44541	1.833	ug/l	98
20) Methylene Chloride	4.54	84	24051	2.147	ug/l	91
43) Isopropyl Acetate	8.16	43	264466	12.631	ug/l #	80

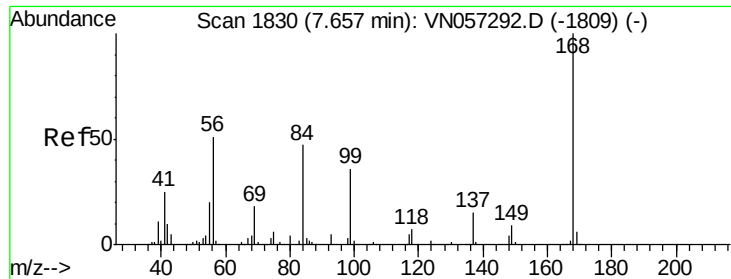
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081919\
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Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN057399.D

Acq: 19 Aug 2019 14:43

Instrument :

MSVOA_N

ClientSampled :

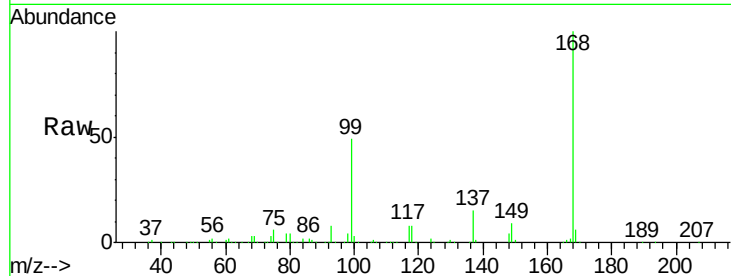
T8-A3-(4)

Tot Ion:168 Resp: 1061603

Ion Ratio Lower Upper

168 100

99 48.5 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

400000

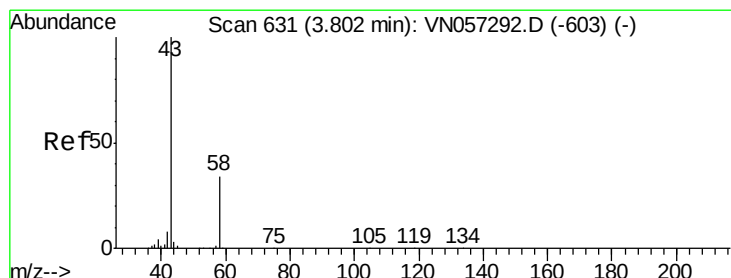
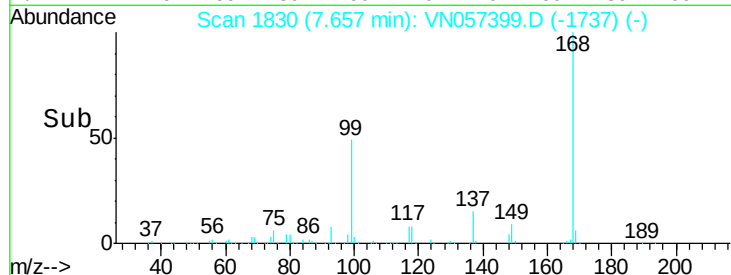
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 4.258 ug/l

RT: 3.81 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN057399.D

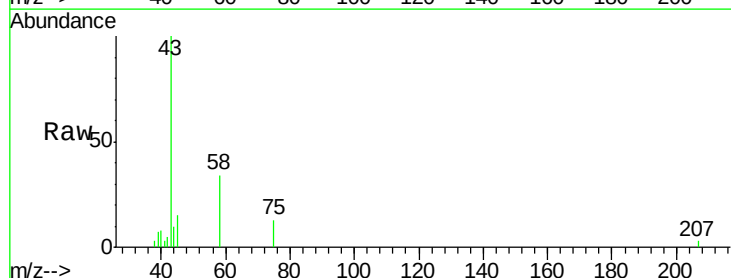
Acq: 19 Aug 2019 14:43

Tgt Ion: 43 Resp: 17047

Ion Ratio Lower Upper

43 100

58 33.6 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.81

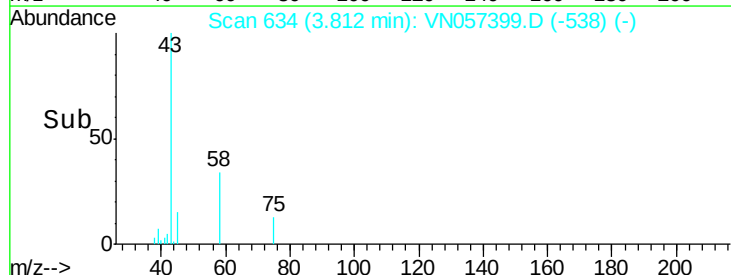
6000

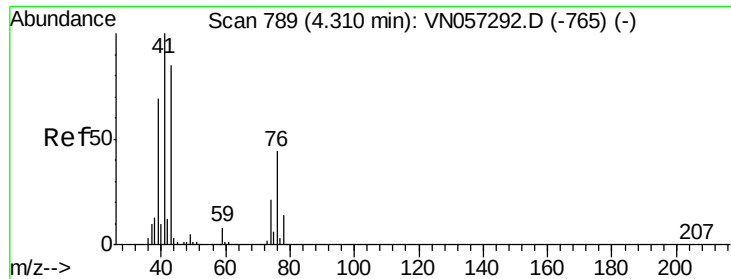
4000

2000

0

Time-->

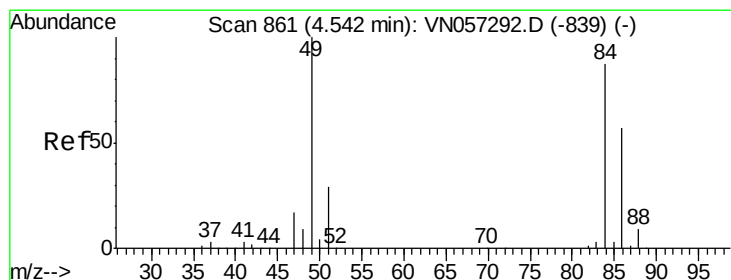
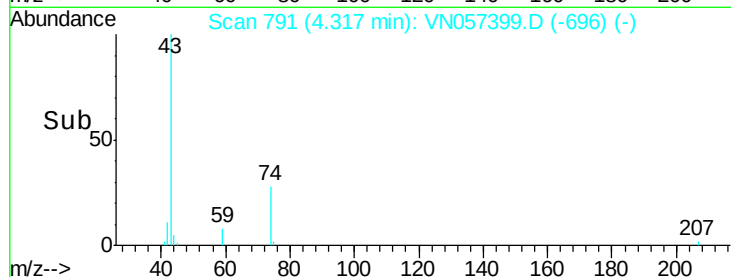
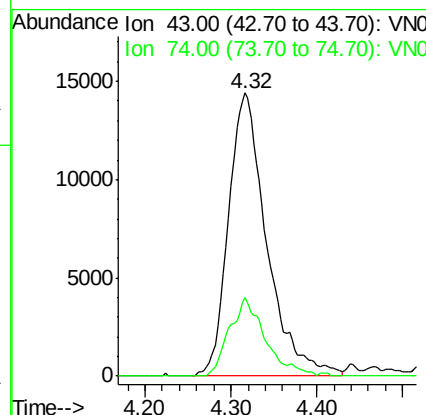
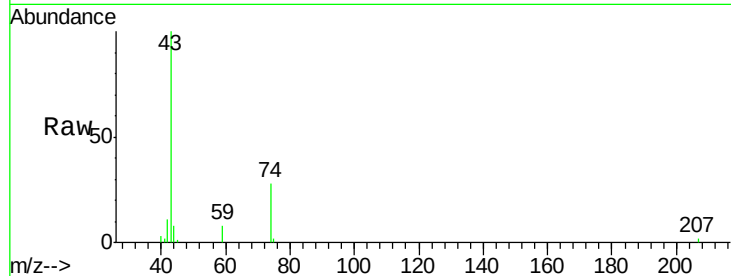




#18
Methvl Acetate
Concen: 1.833 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN057399.D
Acq: 19 Aug 2019 14:43

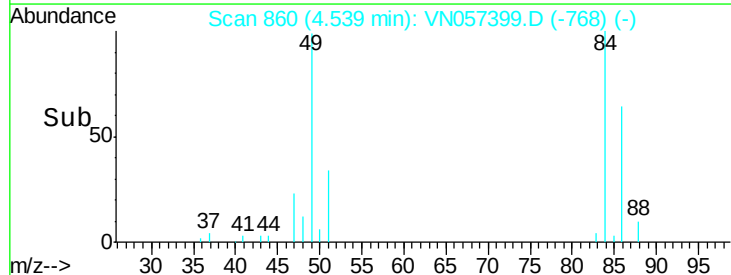
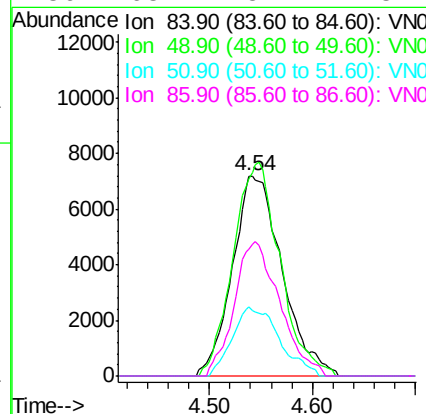
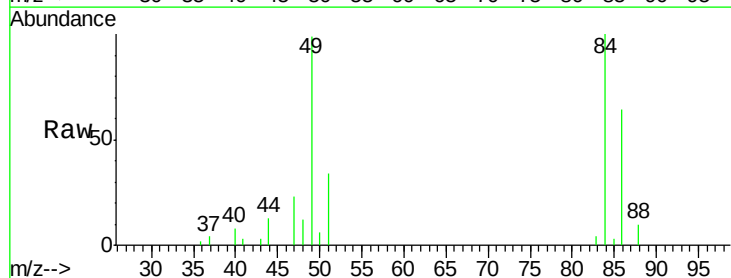
Instrument :
MSVOA_N
ClientSampled :
T8-A3-(4)

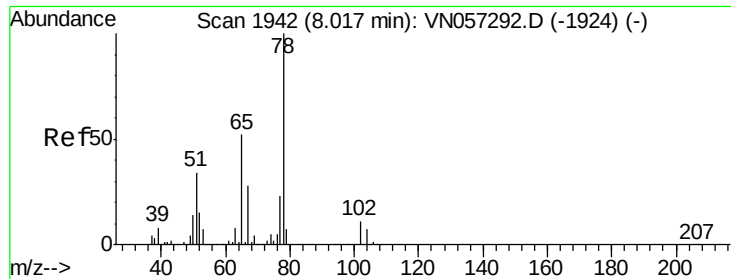
Tot Ion: 43 Resp: 44541
Ion Ratio Lower Upper
43 100
74 26.1 20.2 30.2



#20
Methylene Chloride
Concen: 2.147 ug/l
RT: 4.54 min Scan# 860
Delta R.T. -0.00 min
Lab File: VN057399.D
Acq: 19 Aug 2019 14:43

Tgt Ion: 84 Resp: 24051
Ion Ratio Lower Upper
84 100
49 98.7 92.0 138.0
51 34.4 27.1 40.7
86 63.7 52.2 78.2

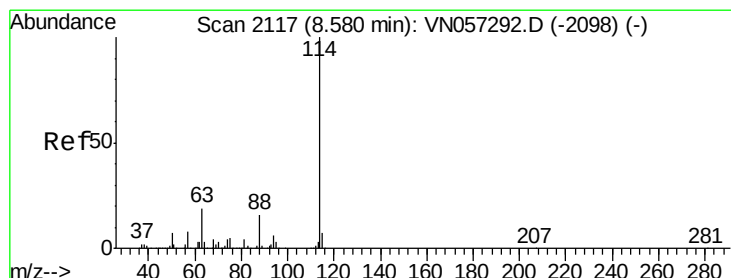
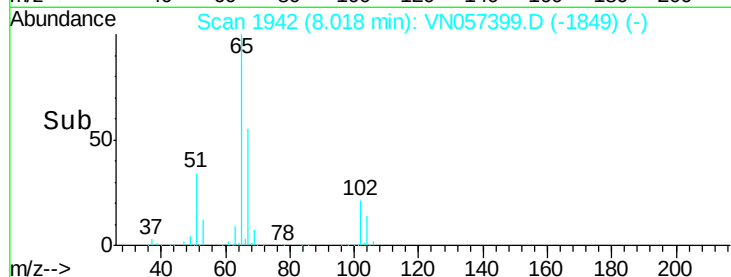
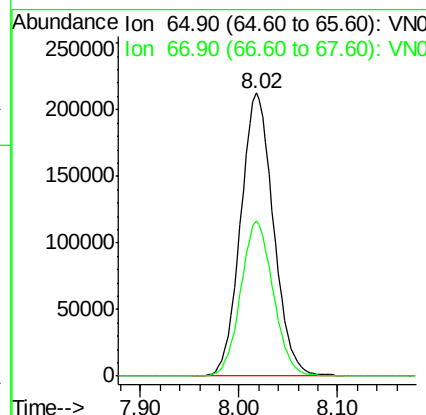
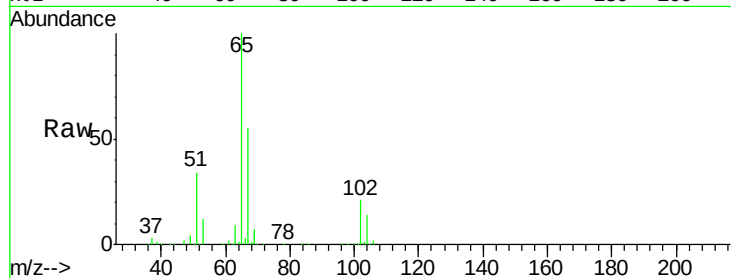




#33
 1,2-Dichloroethane-d4
 Concen: 42.454 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: VN057399.D
 Acq: 19 Aug 2019 14:43

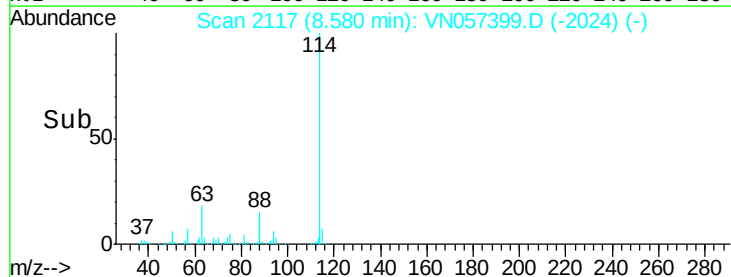
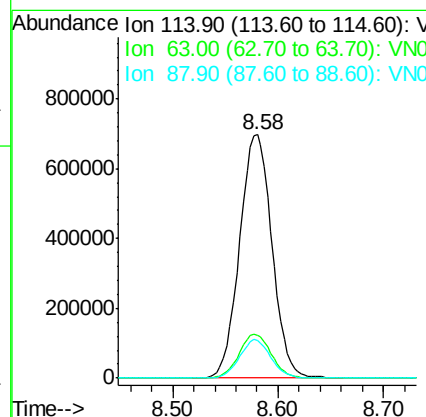
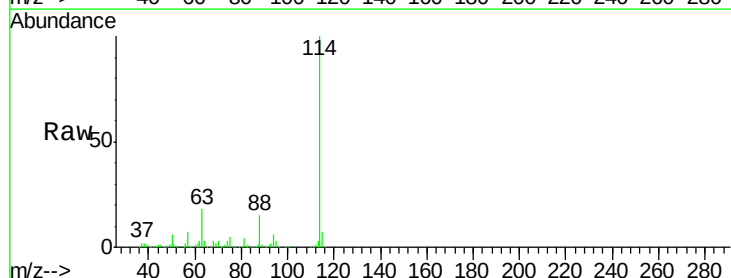
Instrument :
 MSVOA_N
 ClientSampleId :
 T8-A3-(4)

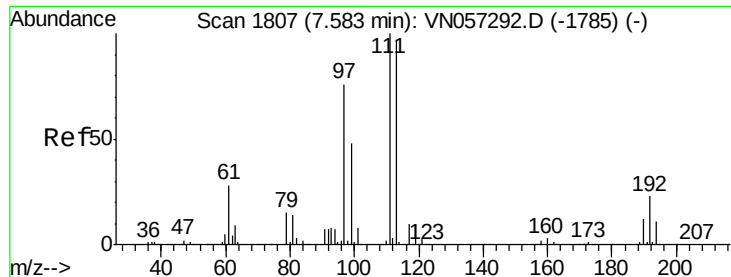
Tot Ion: 65 Resp: 489957
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VN057399.D
 Acq: 19 Aug 2019 14:43

Tgt Ion: 114 Resp: 1484180
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 38.8
 88 15.4 0.0 31.4

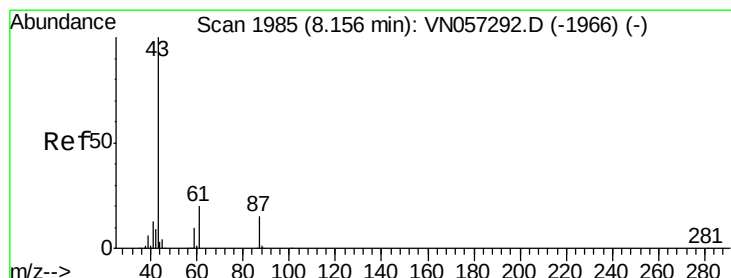
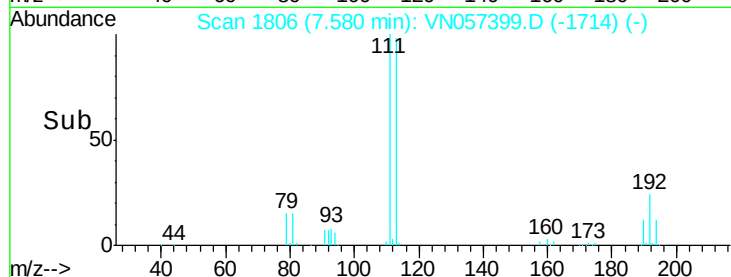
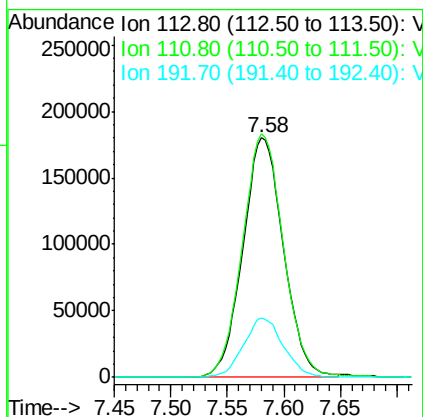
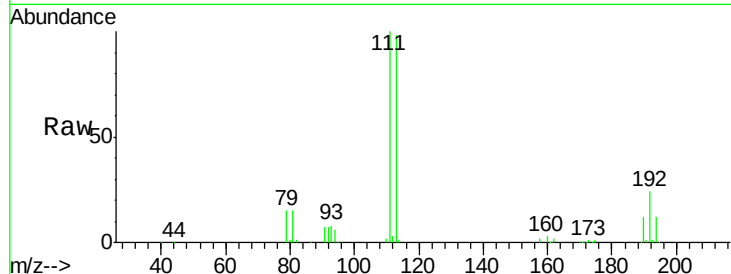




#35
 Dibromofluoromethane
 Concen: 46.201 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN057399.D
 Acq: 19 Aug 2019 14:43

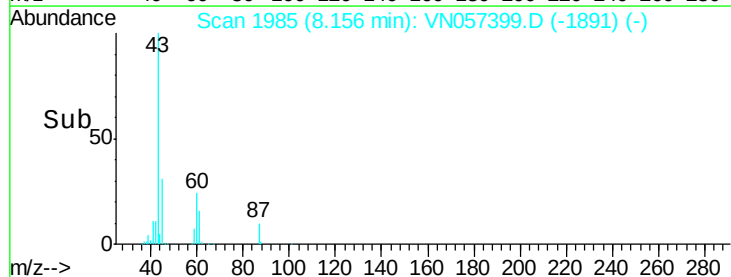
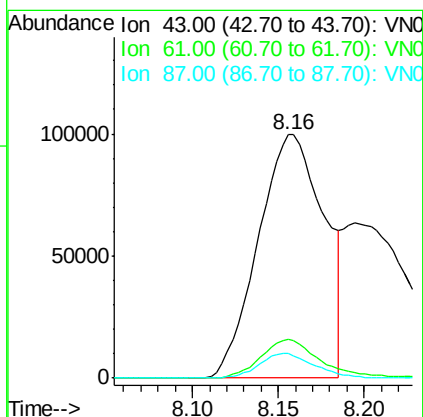
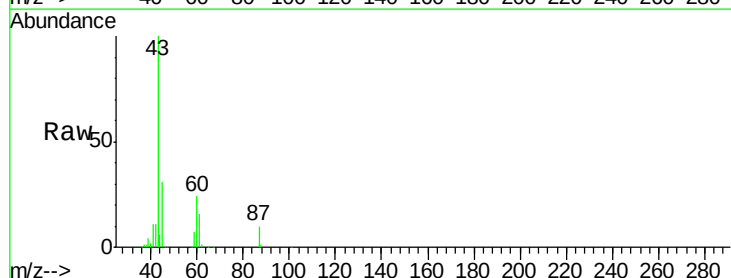
Instrument :
 MSVOA_N
 ClientSampleId :
 T8-A3-(4)

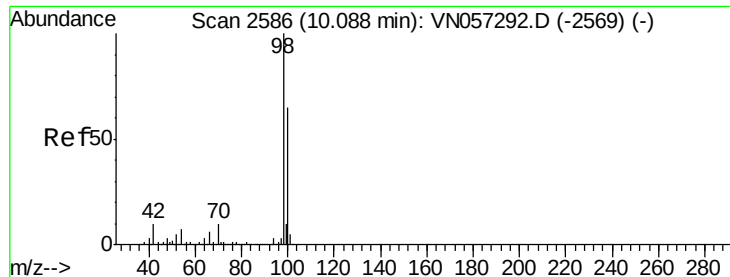
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.1	123.1
192	24.4	19.3	28.9



#43
 Isopropyl Acetate
 Concen: 12.631 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057399.D
 Acq: 19 Aug 2019 14:43

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.7	21.6	32.4#
87	8.5	11.4	17.0#





#50

Toluene-d8

Concen: 48.573 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057399.D

Acq: 19 Aug 2019 14:43

Instrument :

MSVOA_N

ClientSampleId :

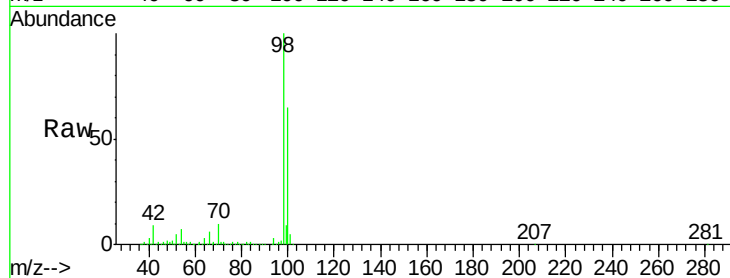
T8-A3-(4)

Tot Ion: 98 Resp: 1728444

Ion Ratio Lower Upper

98 100

100 64.7 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.08

800000

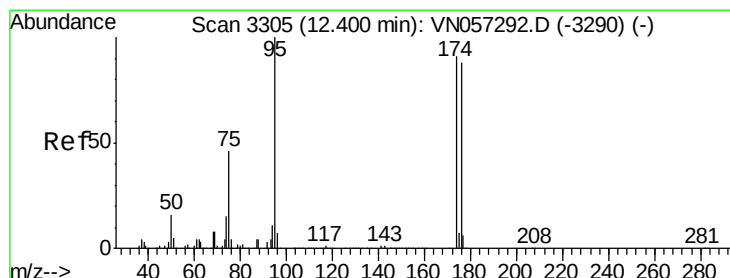
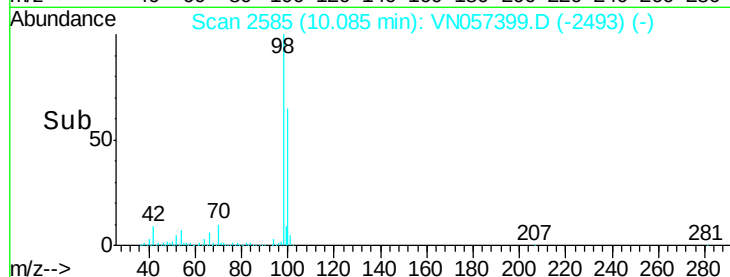
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 36.885 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN057399.D

Acq: 19 Aug 2019 14:43

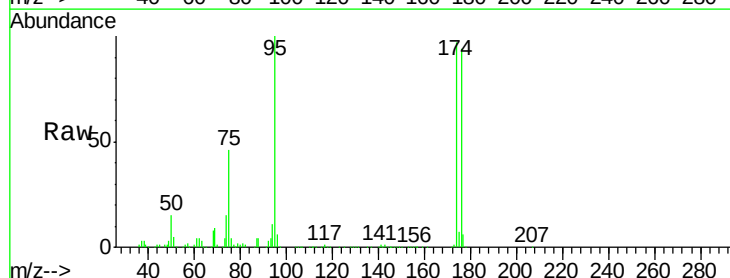
Tgt Ion: 95 Resp: 463843

Ion Ratio Lower Upper

95 100

174 97.0 0.0 185.0

176 93.3 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.40

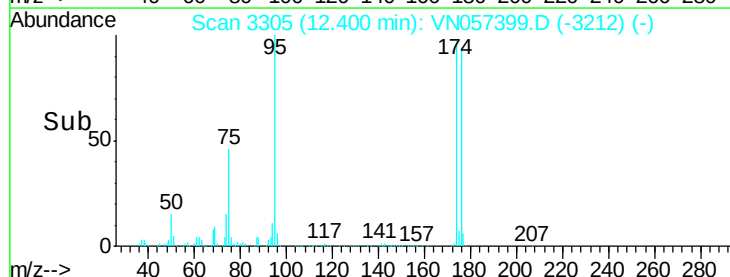
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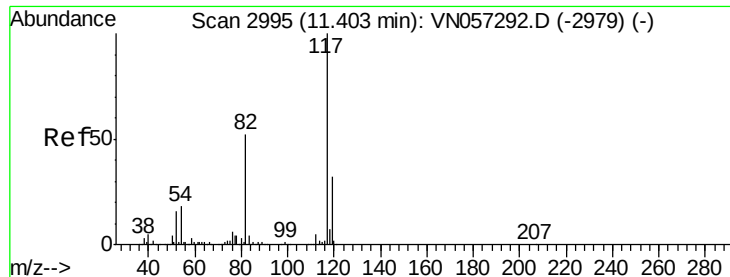
200000

100000

0

Time-->

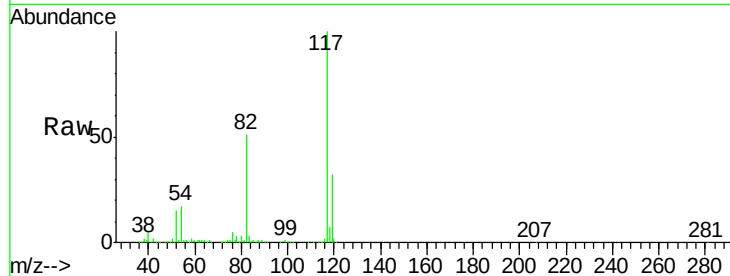




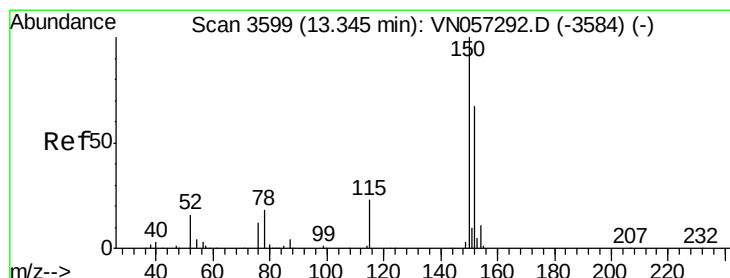
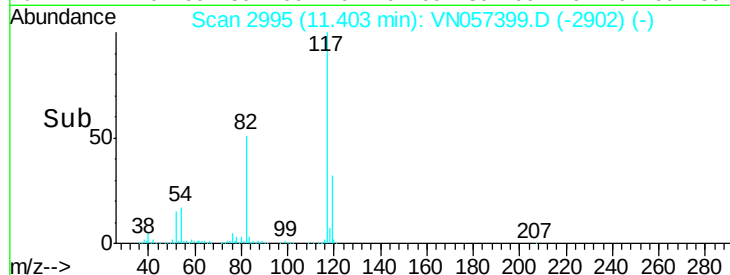
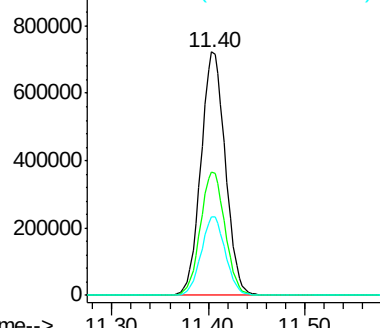
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057399.D
Acq: 19 Aug 2019 14:43

Instrument :
MSVOA_N
ClientSampleId :
T8-A3-(4)

Tot Ion:117 Resp: 1263134
Ion Ratio Lower Upper
117 100
82 50.7 41.2 61.8
119 32.0 25.8 38.8

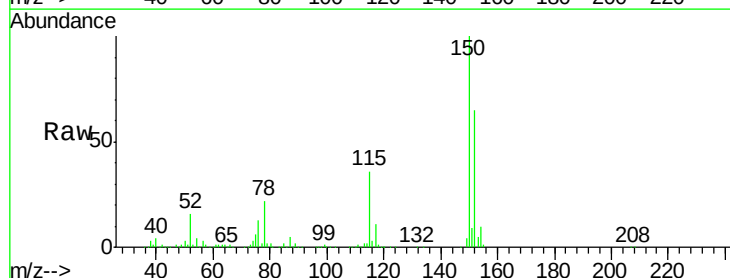


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057399.D
Acq: 19 Aug 2019 14:43

Tgt Ion:152 Resp: 330506
Ion Ratio Lower Upper
152 100
115 55.2 27.3 81.9
150 158.1 0.0 344.4



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

