

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\
 Data File : VN057993.D
 Acq On : 13 Sep 2019 00:30
 Operator : JC/SP
 Sample : K4680-33
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T3-2-(0)

Manual Integrations
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 9/13/2019 1:03:54 PM

Quant Time: Sep 13 06:49:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	266197	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	472848	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	437333	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	224143	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	319138	59.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.38%	
35) Dibromofluoromethane	7.58	113	220378	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
50) Toluene-d8	10.09	98	854903	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
62) 4-Bromofluorobenzene	12.41	95	282172	43.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.40%	
Target Compounds						
16) Acetone	3.80	43	16217	9.175	ug/l	92
18) Methyl Acetate	4.31	43	6833m	1.450	ug/l	
20) Methylene Chloride	4.53	84	10500	1.937	ug/l	97
43) Isopropyl Acetate	8.16	43	107724	11.306	ug/l #	83

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

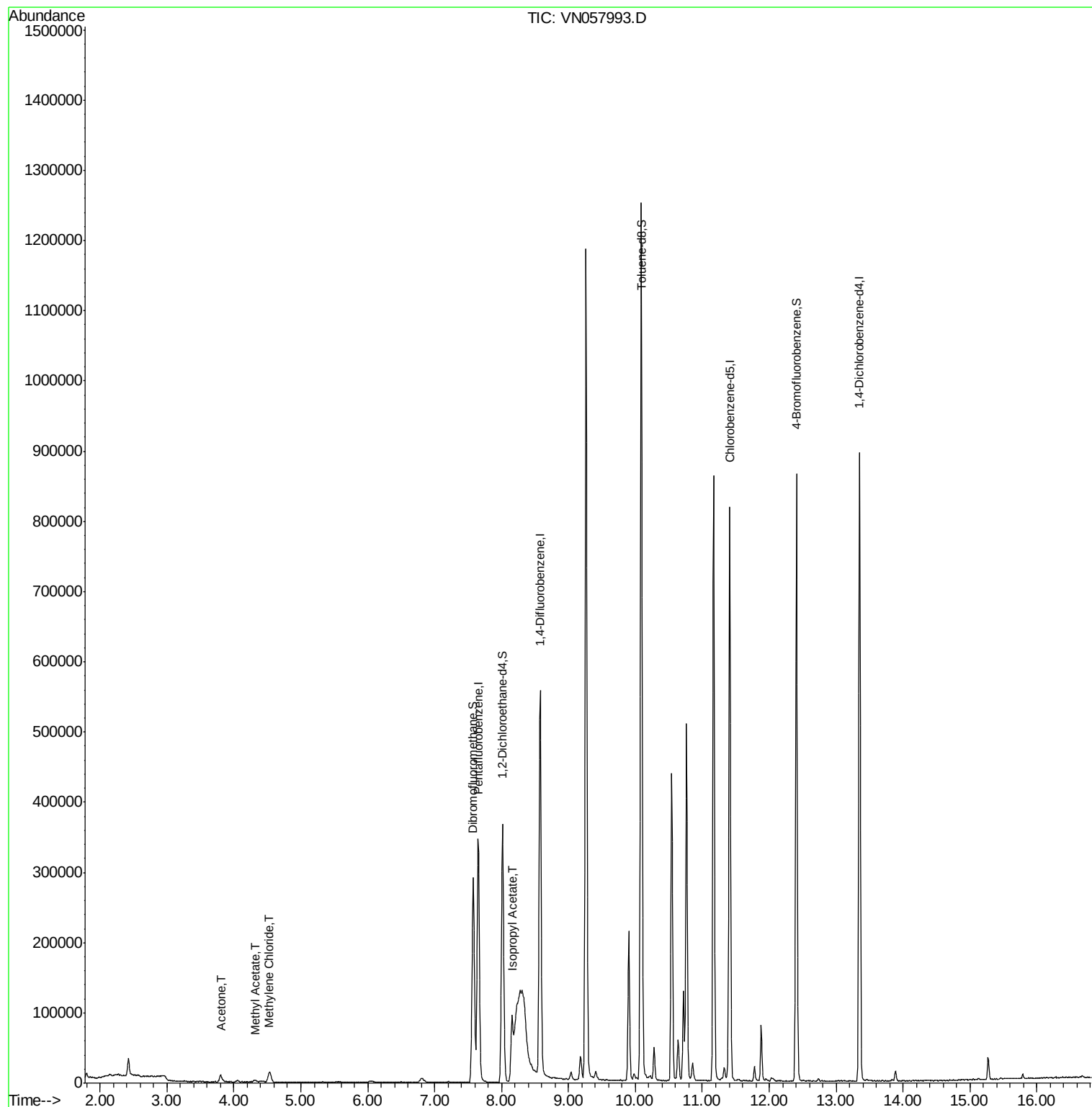
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091319\
Data File : VN057993.D
Acq On : 13 Sep 2019 00:30
Operator : JC/SP
Sample : K4680-33
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 42 Sample Multiplier: 1

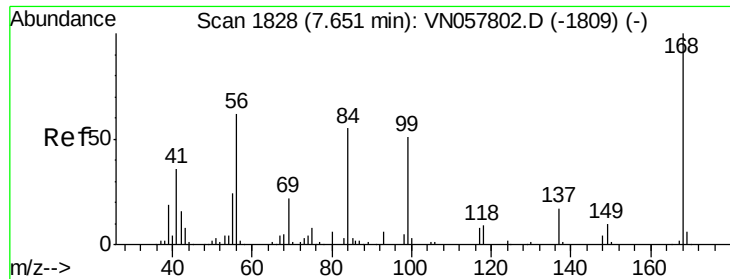
Instrument :
MSVOA_N
ClientSampleId :
T3-2-(0)

Manual Integrations
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Quant Time: Sep 13 06:49:09 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057993.D

Acq: 13 Sep 2019 00:30

Instrument :

MSVOA_N

ClientSampleId :

T3-2-(0)

Tot Ion:168 Resp: 266197

Ion Ratio Lower Upper

168 100

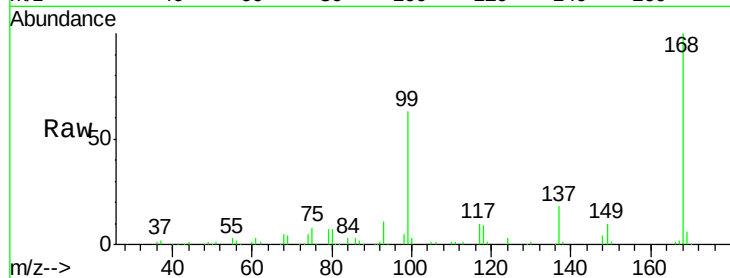
99 62.9 48.0 72.0

Manual Integrations

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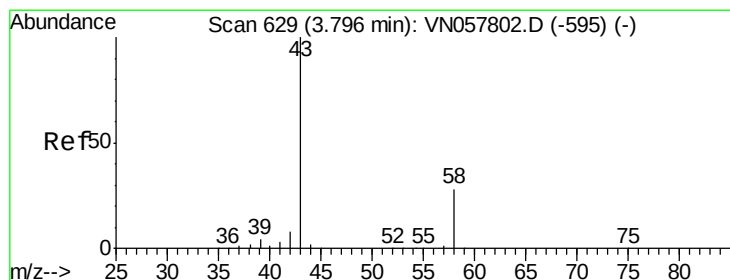
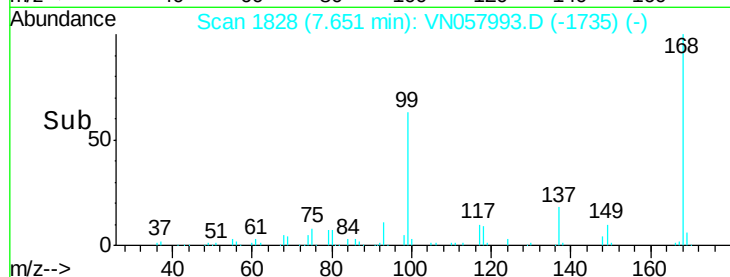
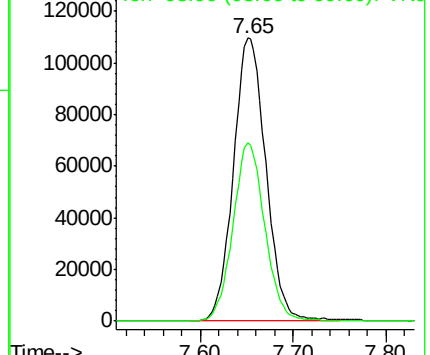
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 9.175 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057993.D

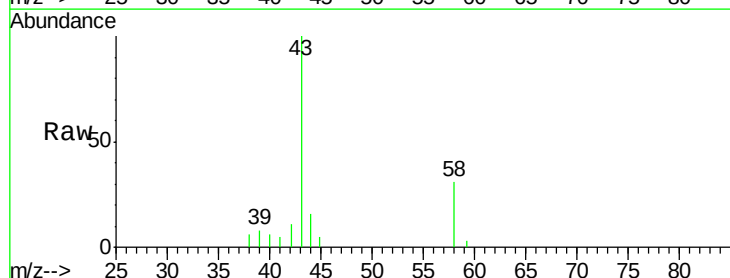
Acq: 13 Sep 2019 00:30

Tgt Ion: 43 Resp: 16217

Ion Ratio Lower Upper

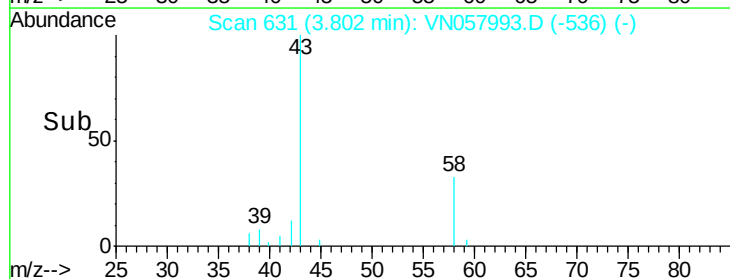
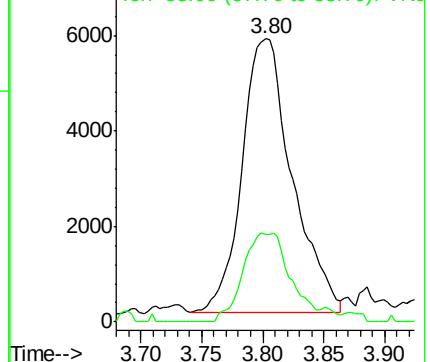
43 100

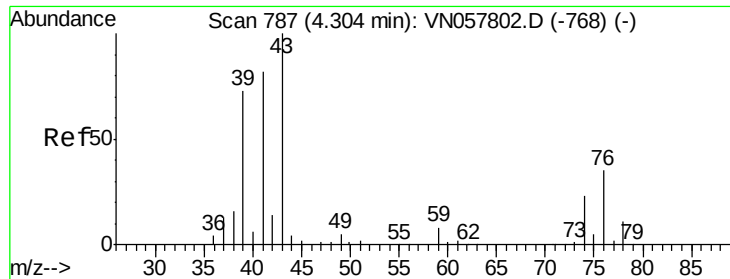
58 32.0 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





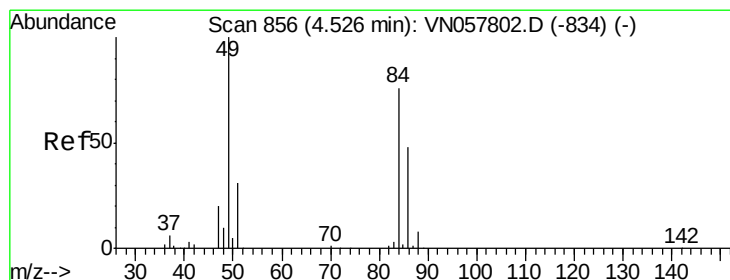
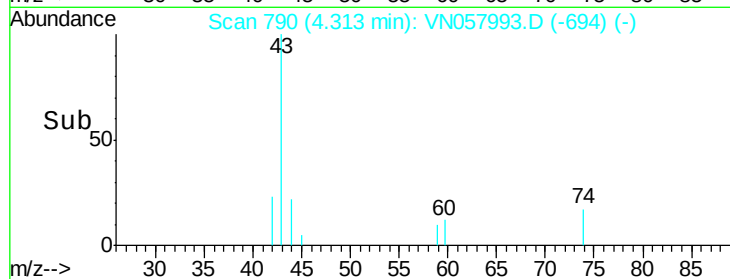
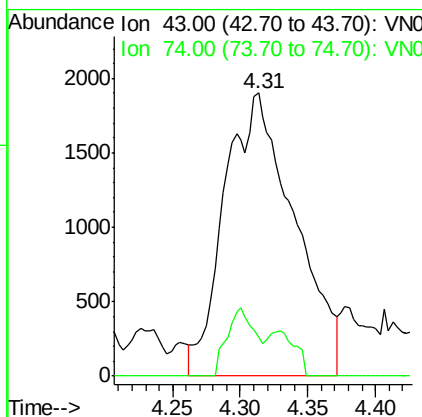
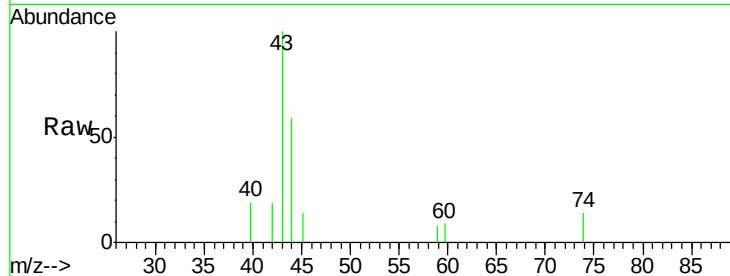
#18
Methyl Acetate
Concen: 1.450 ug/l m
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN057993.D
Acq: 13 Sep 2019 00:30

Instrument :
MSVOA_N
ClientSampleId :
T3-2-(0)

Tot Ion: 43 Resp: 6833
Ion Ratio Lower Upper
43 100
74 9.7 17.9 26.9#

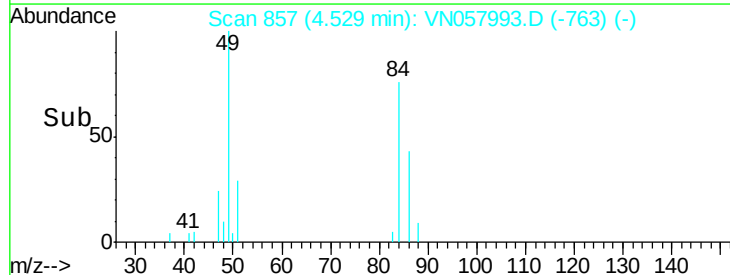
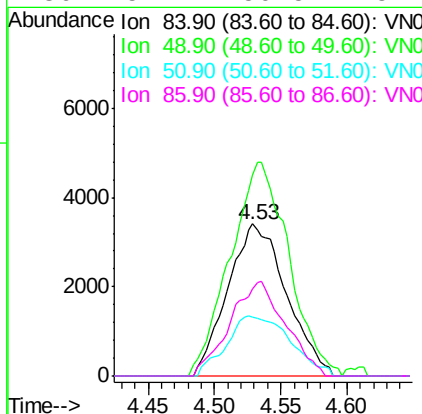
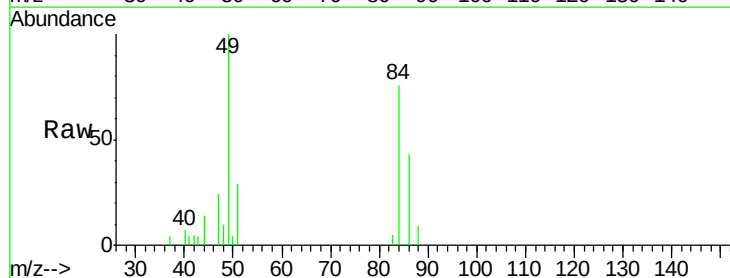
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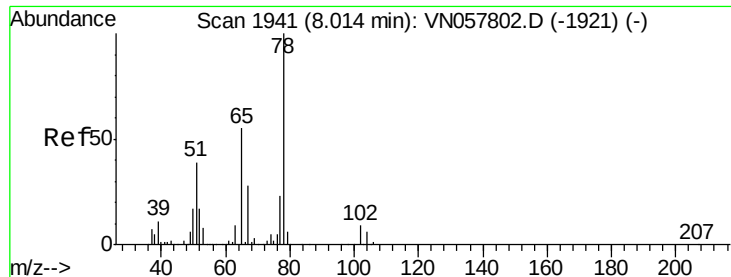
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#20
Methylene Chloride
Concen: 1.937 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN057993.D
Acq: 13 Sep 2019 00:30

Tgt Ion: 84 Resp: 10500
Ion Ratio Lower Upper
84 100
49 132.3 104.8 157.2
51 38.7 33.0 49.4
86 57.1 50.5 75.7





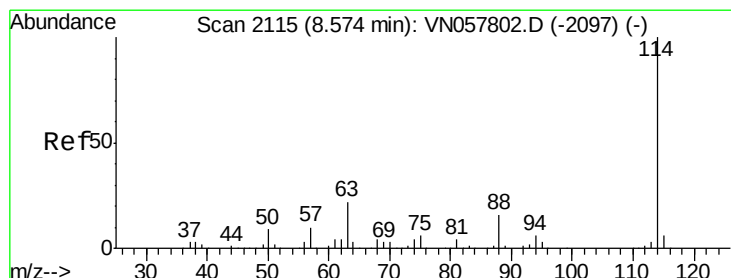
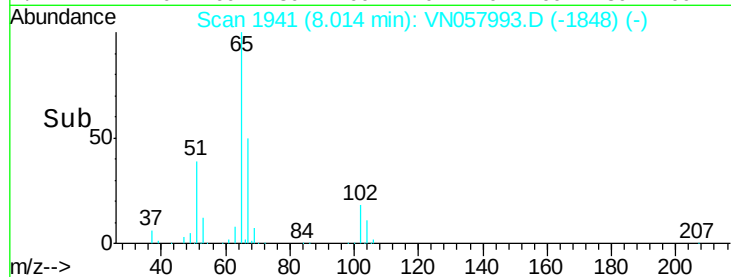
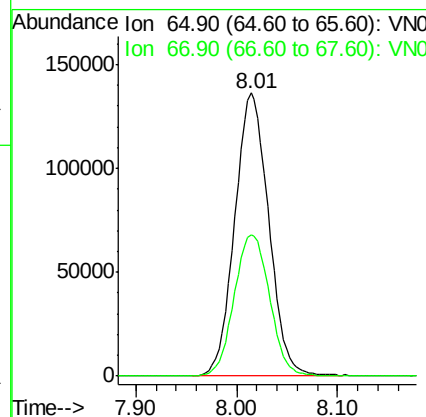
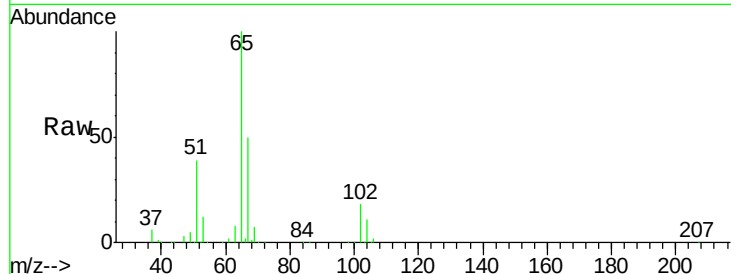
#33
 1,2-Dichloroethane-d4
 Concen: 59.192 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057993.D
 Acq: 13 Sep 2019 00:30

Instrument :
 MSVOA_N
 ClientSampleId :
 T3-2-(0)

Tot Ion	Ratio	Resp	Lower	Upper
65	100	319138		
67	52.2	0.0	104.0	

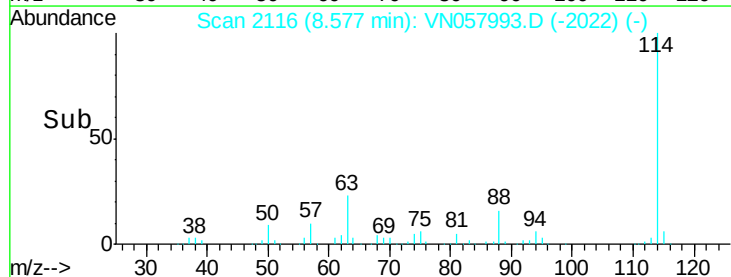
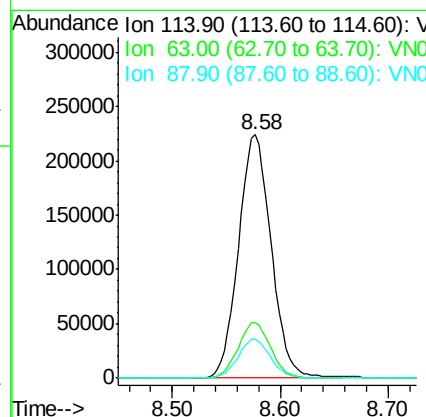
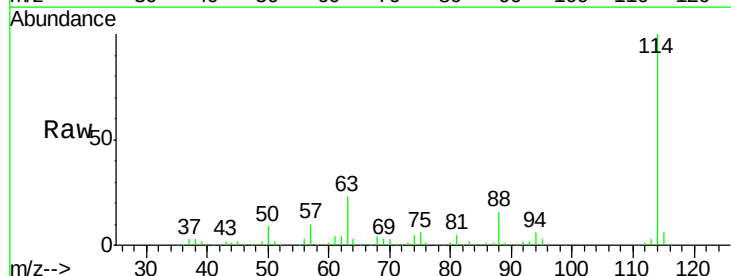
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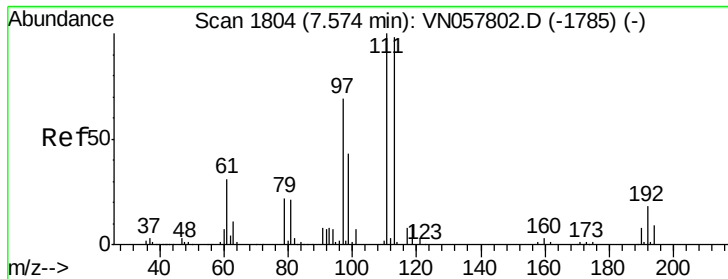
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057993.D
 Acq: 13 Sep 2019 00:30

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	472848		
63	22.9	0.0	44.0	
88	15.7	0.0	31.4	





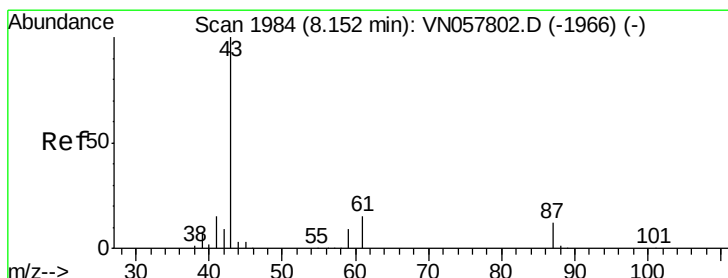
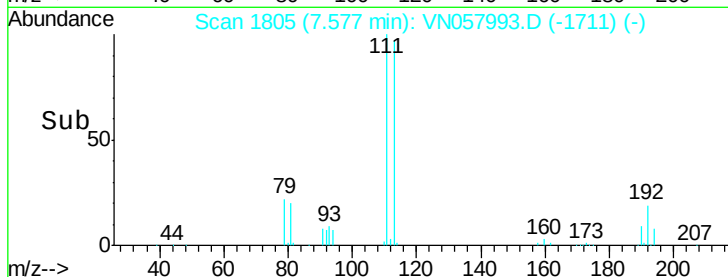
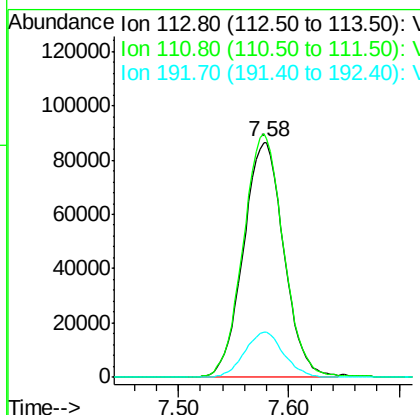
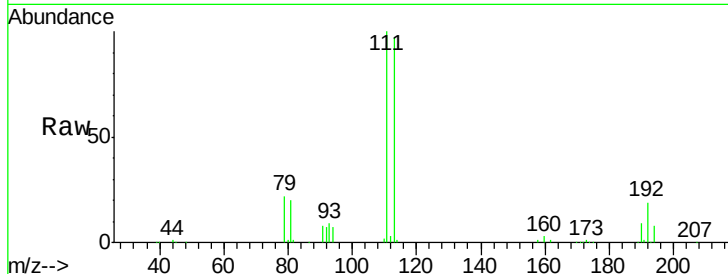
#35
 Dibromofluoromethane
 Concen: 50.497 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057993.D
 Acq: 13 Sep 2019 00:30

Instrument :
 MSVOA_N
 ClientSampleId :
 T3-2-(0)

Tot Ion	Ratio	Resp	Lower	Upper
113	100	220378		
111	103.1	81.3	121.9	
192	18.6	14.6	22.0	

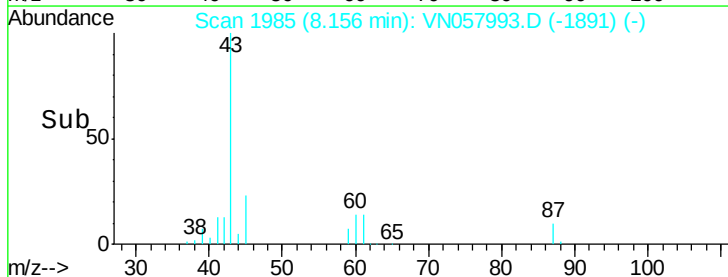
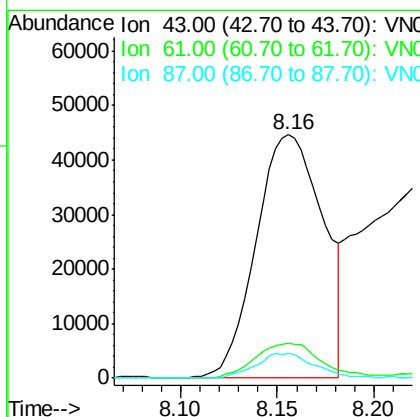
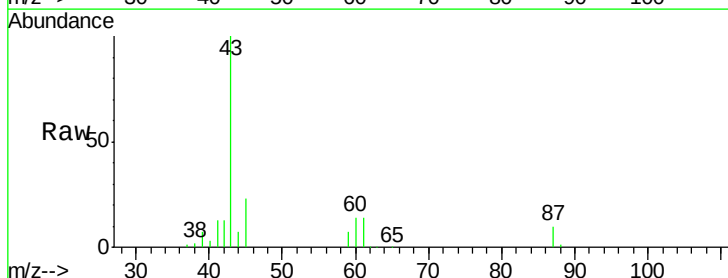
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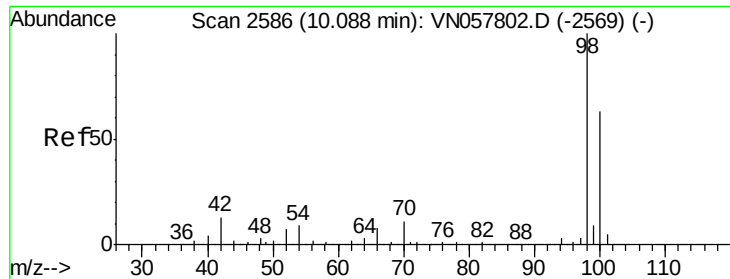
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#43
 Isopropyl Acetate
 Concen: 11.306 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057993.D
 Acq: 13 Sep 2019 00:30

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	107724		
61	14.2	20.1	30.1#	
87	9.0	9.5	14.3#	





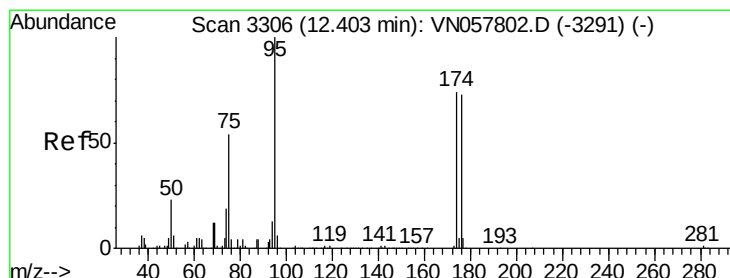
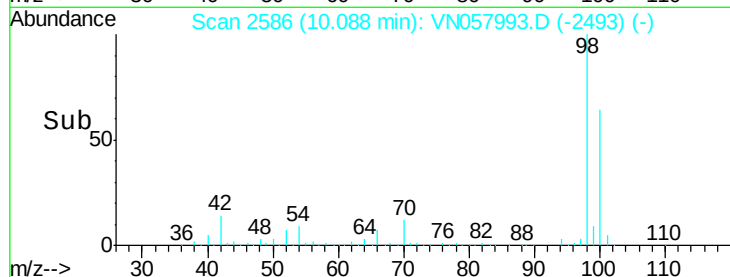
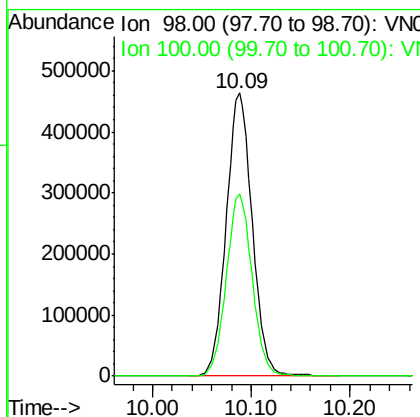
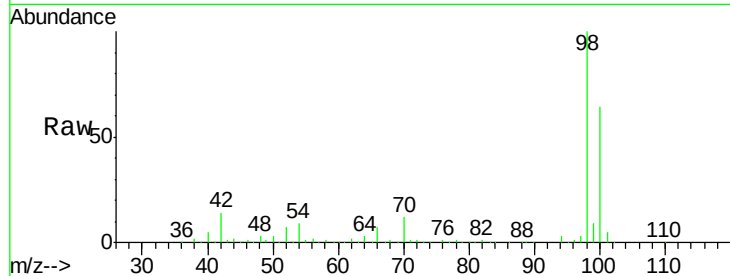
#50
Toluene-d8
Concen: 50.454 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057993.D
Acq: 13 Sep 2019 00:30

Instrument :
MSVOA_N
ClientSampled :
T3-2-(0)

Tot Ion	Ion	Ratio	Lower	Upper
98	100			
100	64.1	50.3	75.5	

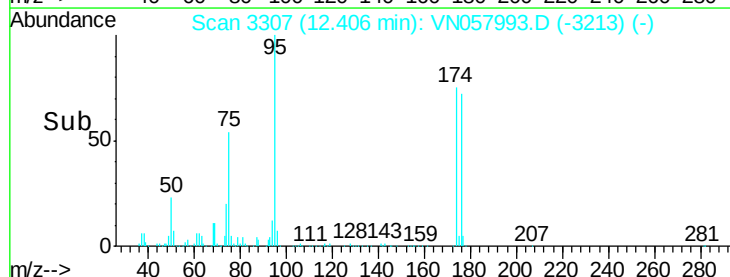
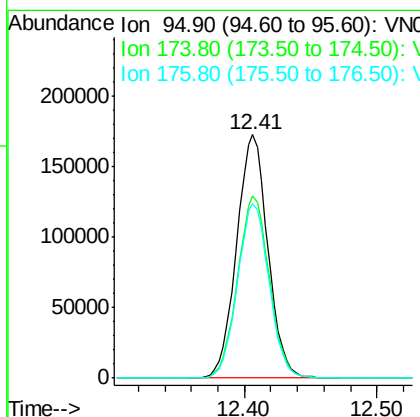
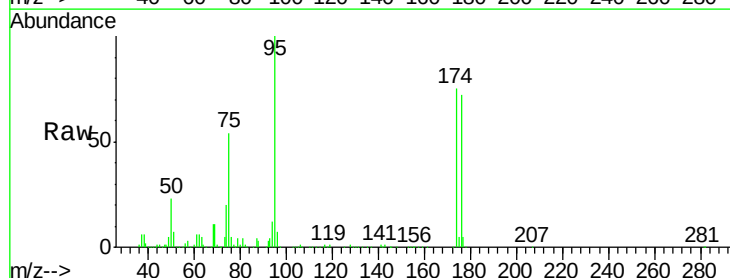
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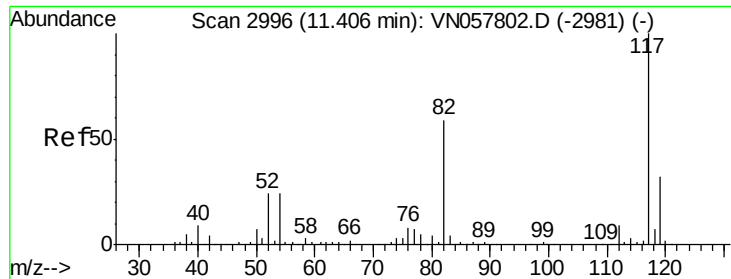
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#62
4-Bromofluorobenzene
Concen: 43.699 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN057993.D
Acq: 13 Sep 2019 00:30

Tgt Ion	Ion	Ratio	Lower	Upper
95	100			
174	76.2	0.0	150.2	
176	72.6	0.0	146.0	





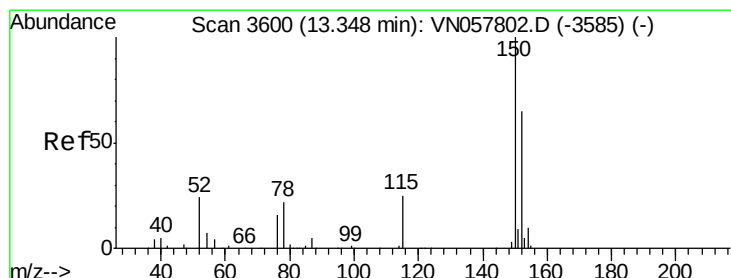
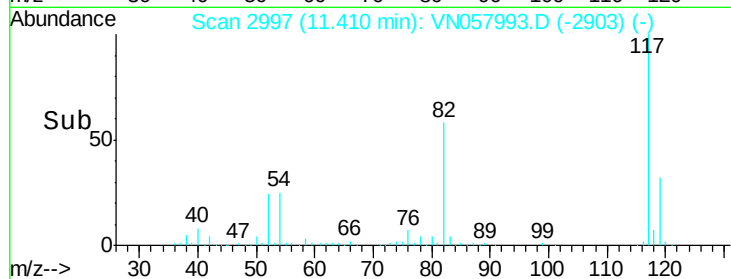
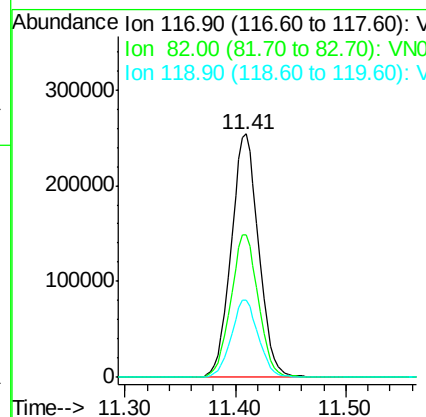
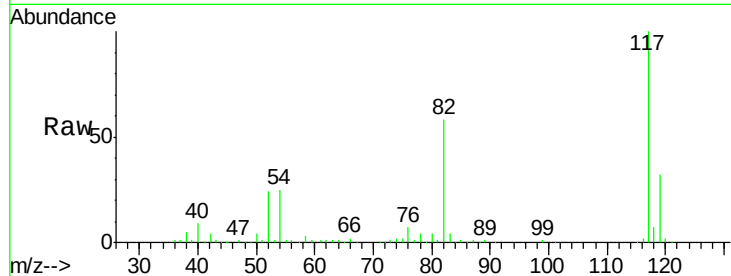
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN057993.D
Acq: 13 Sep 2019 00:30

Instrument :
MSVOA_N
ClientSampleId :
T3-2-(0)

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.4	47.2	70.8
119	31.8	25.3	37.9

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057993.D
Acq: 13 Sep 2019 00:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.7	30.3	91.0
150	157.0	0.0	352.4

