

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112420\
 Data File : VN064812.D
 Acq On : 24 Nov 2020 15:51
 Operator : JC/MD
 Sample : L4829-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11

Manual Integrations
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Quant Time: Nov 25 05:07:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	171269	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	309808	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	314923	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	147934	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	104853	52.66	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	105.32%		
35) Dibromofluoromethane	7.55	113	95322	51.42	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.84%		
50) Toluene-d8	10.06	98	380652	50.25	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.50%		
62) 4-Bromofluorobenzene	12.37	95	150778	55.62	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	111.24%		
Target Compounds						
16) Acetone	3.78	43	4755	7.265	ug/l	90
19) Methyl tert-butyl Ether	5.00	73	3532m	0.663	ug/l	
30) Chloroform	7.32	83	2309	0.683	ug/l	97
64) Tetrachloroethene	10.60	164	2078	0.678	ug/l #	75
95) Naphthalene	15.11	128	6603	0.736	ug/l #	92

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

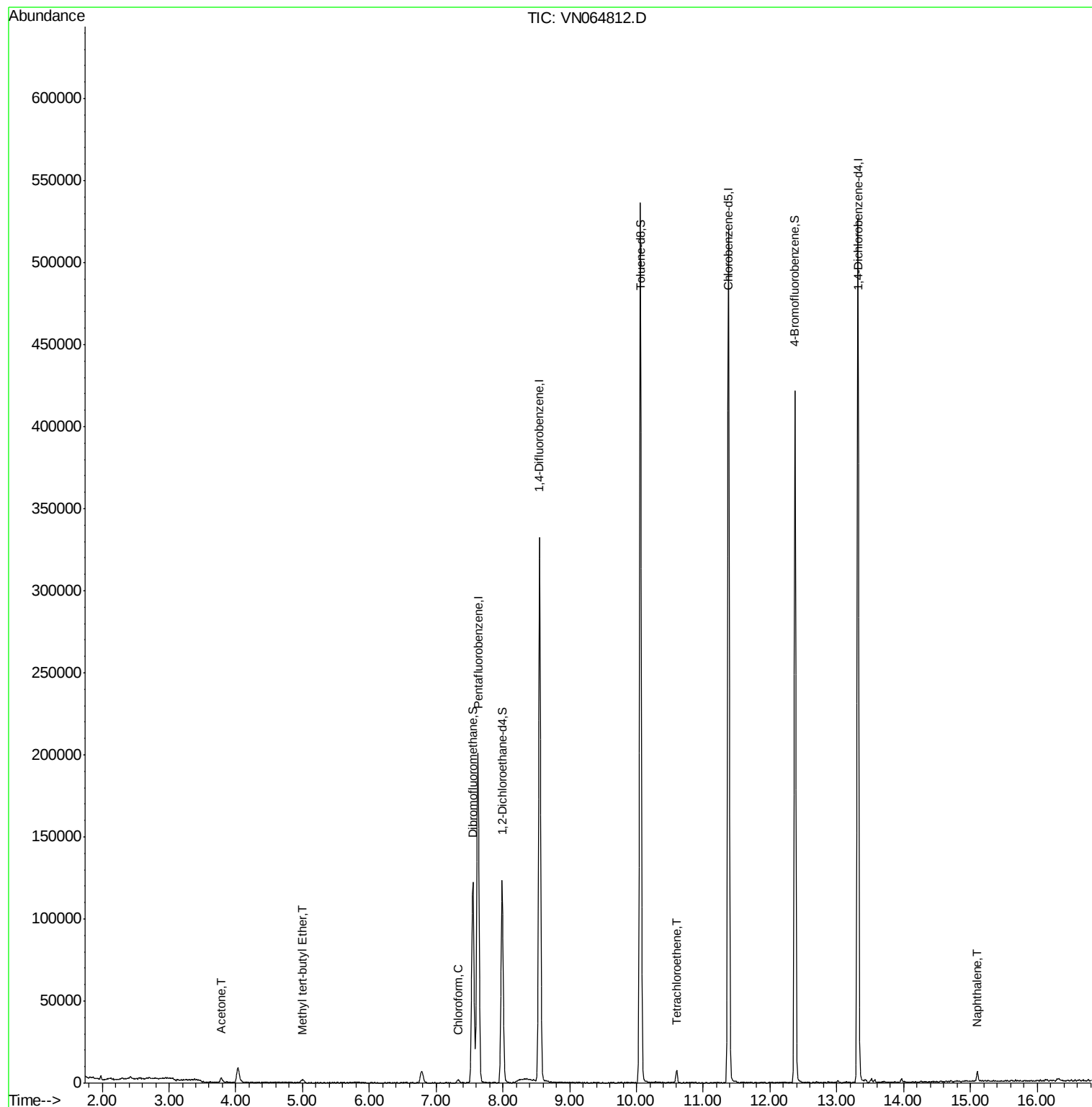
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112420\
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Operator : JC/MD
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Quant Time: Nov 25 05:07:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064812.D

Acq: 24 Nov 2020 15:51

Instrument :

MSVOA_N

ClientSampled :

MW-11

Tot Ion:168 Resp: 171269

Ion Ratio Lower Upper

168 100

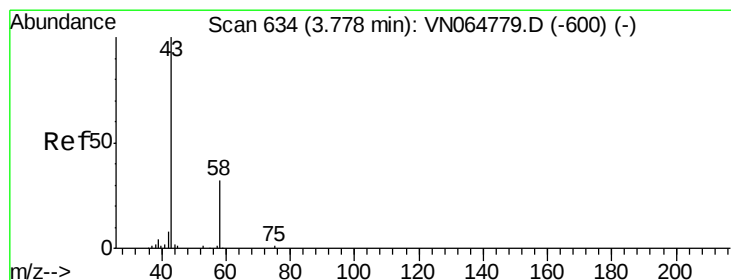
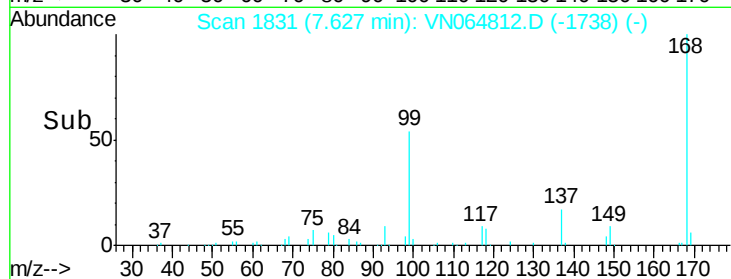
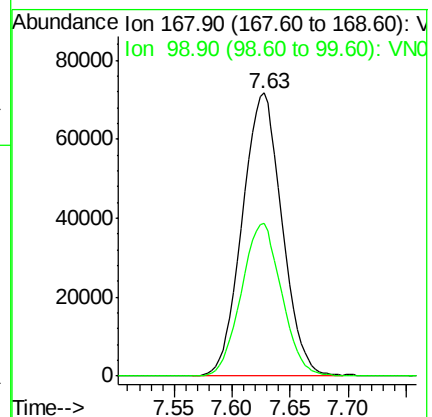
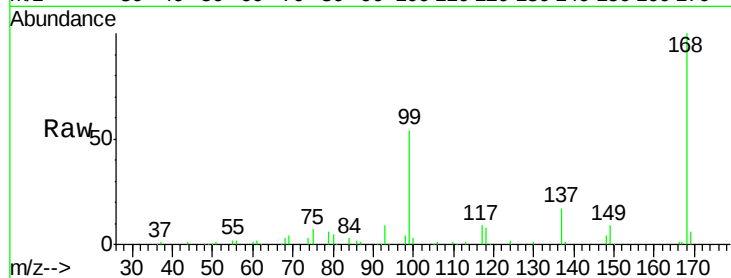
99 54.0 43.0 64.4

Manual Integrations

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#16

Acetone

Concen: 7.265 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN064812.D

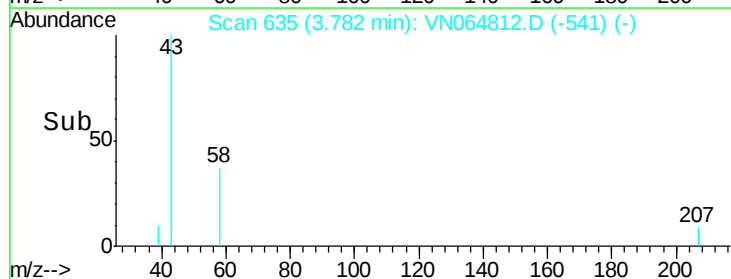
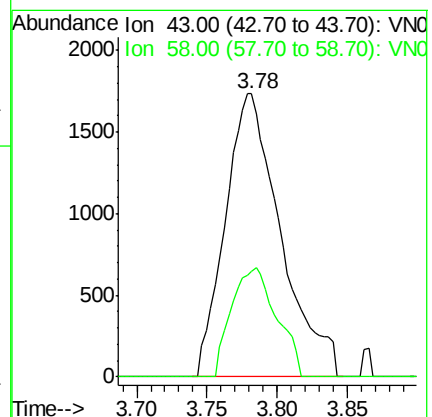
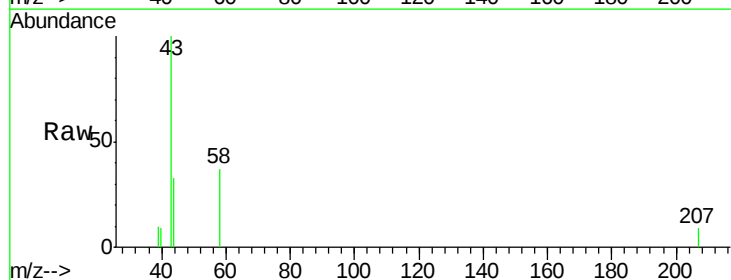
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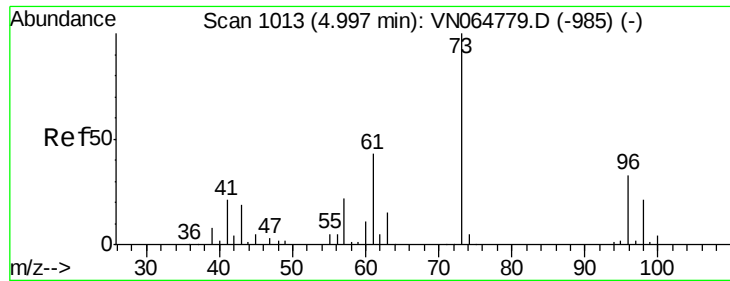
Tgt Ion: 43 Resp: 4755

Ion Ratio Lower Upper

43 100

58 37.4 25.7 38.5





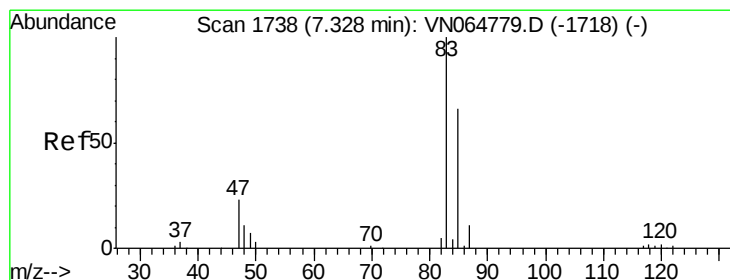
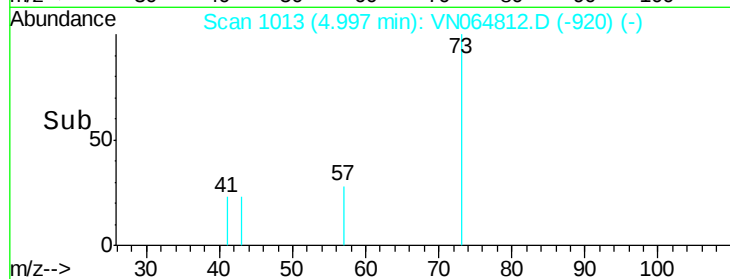
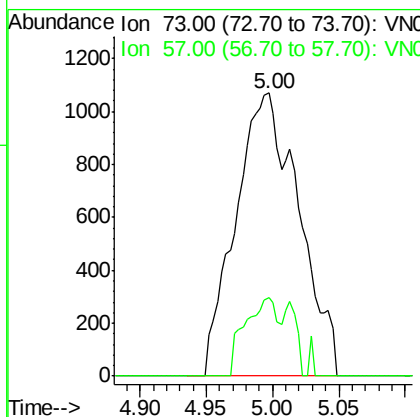
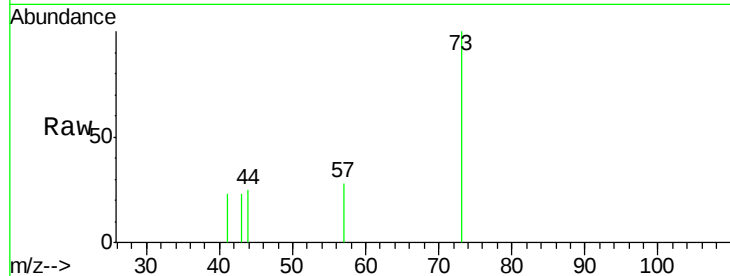
#19
Methvl tert-butvl Ether
Concen: 0.663 ug/l m
RT: 5.00 min Scan# 1013
Delta R.T. 0.00 min
Lab File: VN064812.D
Acq: 24 Nov 2020 15:51

Instrument :
MSVOA_N
ClientSampled :
MW-11

Tot Ion: 73 Resp: 3532
Ion Ratio Lower Upper
73 100
57 27.9 17.4 26.0#

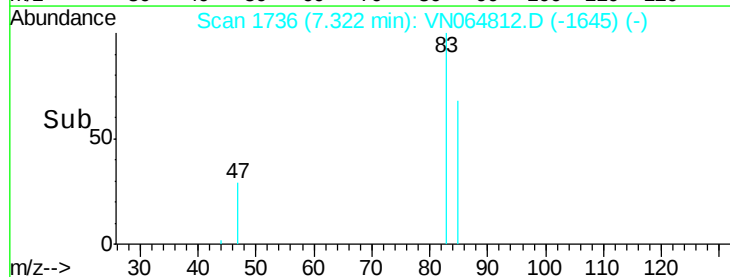
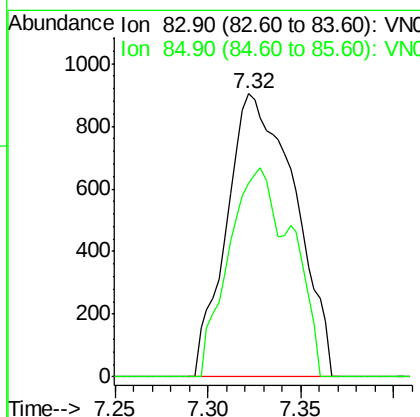
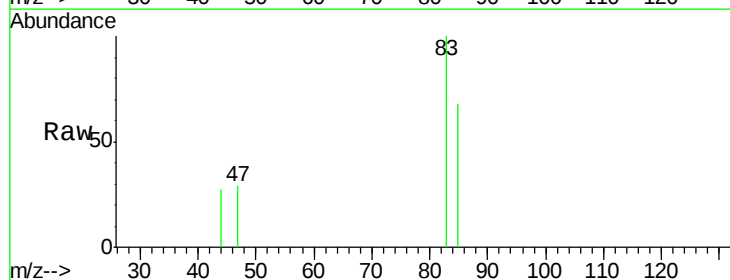
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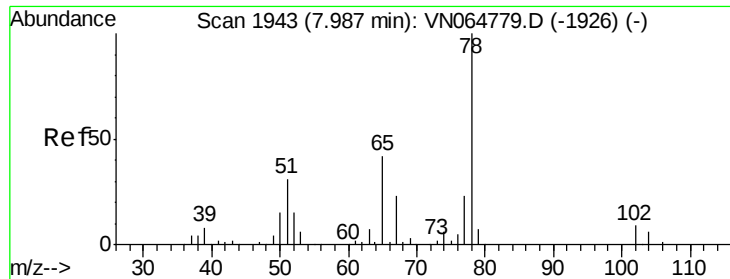
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#30
Chloroform
Concen: 0.683 ug/l
RT: 7.32 min Scan# 1736
Delta R.T. -0.01 min
Lab File: VN064812.D
Acq: 24 Nov 2020 15:51

Tgt Ion: 83 Resp: 2309
Ion Ratio Lower Upper
83 100
85 68.3 52.6 78.8





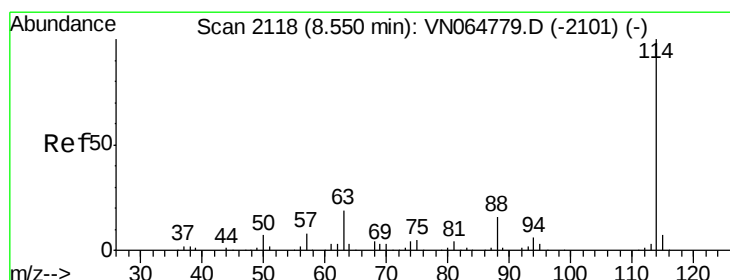
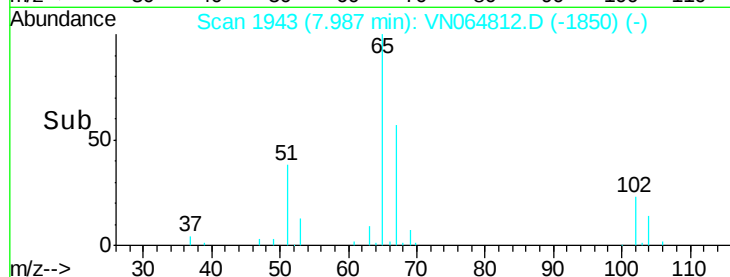
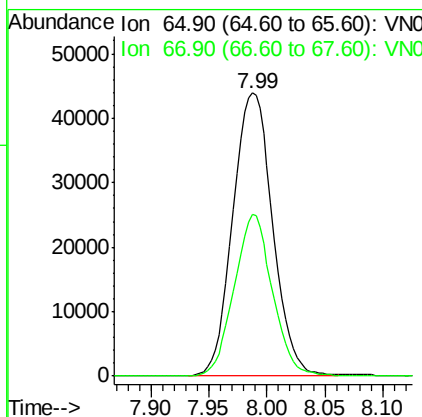
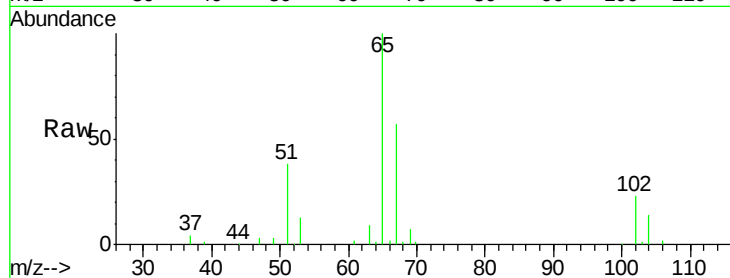
#33
 1,2-Dichloroethane-d4
 Concen: 52.660 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064812.D
 Acq: 24 Nov 2020 15:51

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	54.7	0.0	108.2	

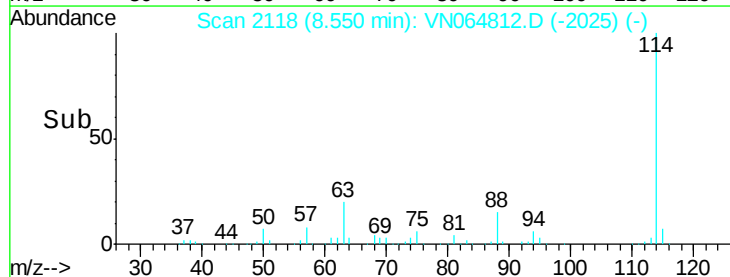
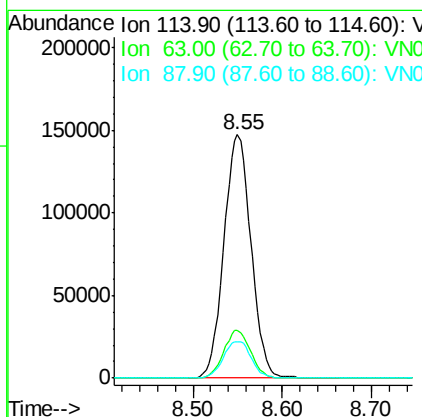
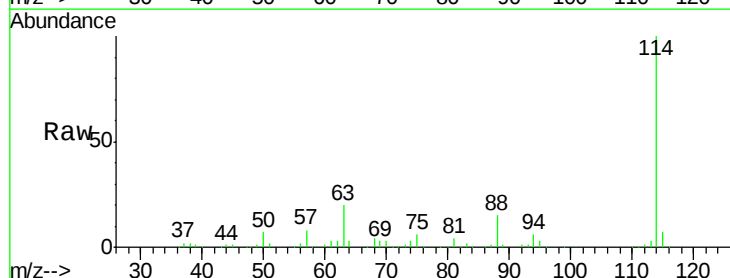
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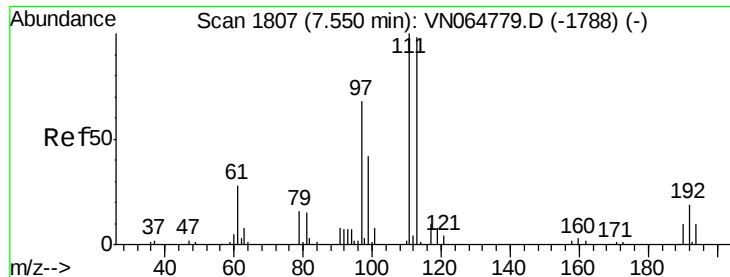
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064812.D
 Acq: 24 Nov 2020 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	19.7	0.0	38.6	
88	15.1	0.0	32.6	





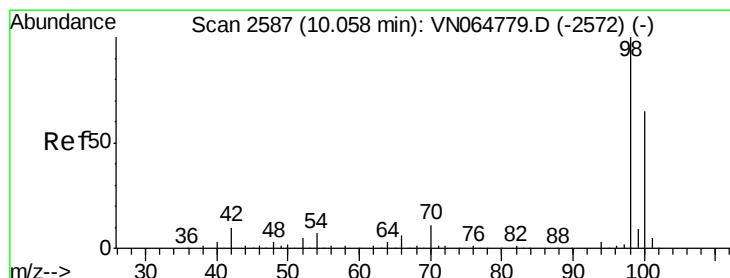
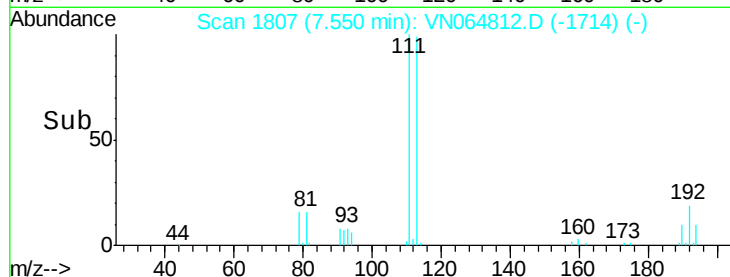
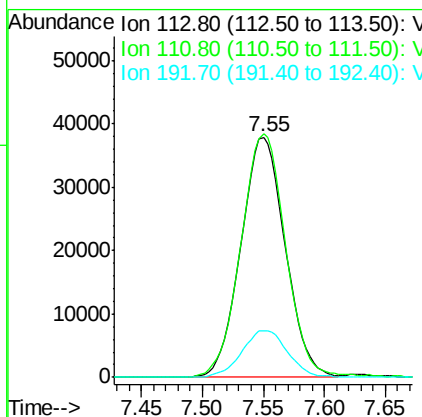
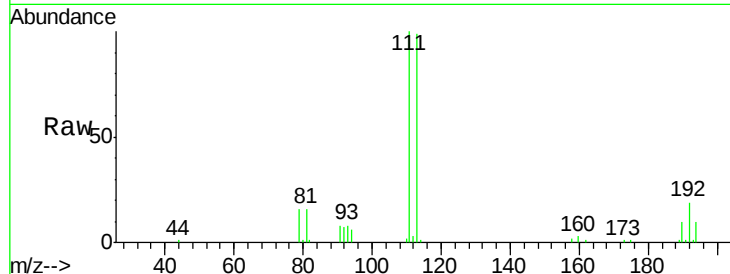
#35
Dibromofluoromethane
Concen: 51.420 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064812.D
Acq: 24 Nov 2020 15:51

Instrument :
MSVOA_N
ClientSampleId :
MW-11

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.6	122.4
192	20.0	16.2	24.2

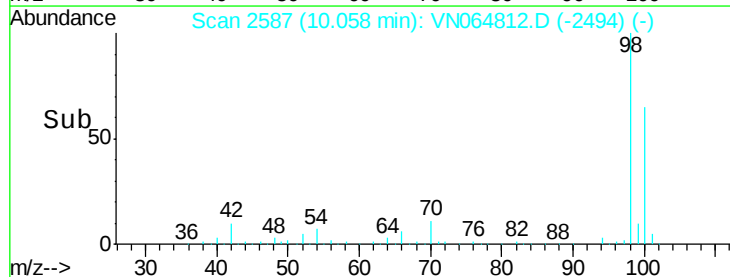
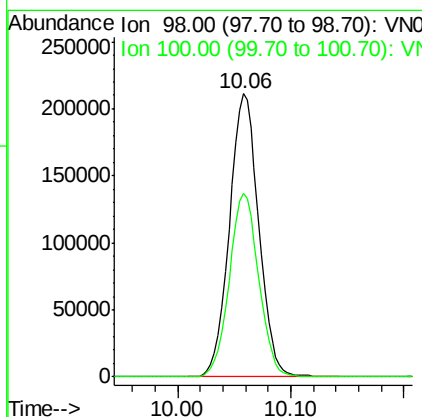
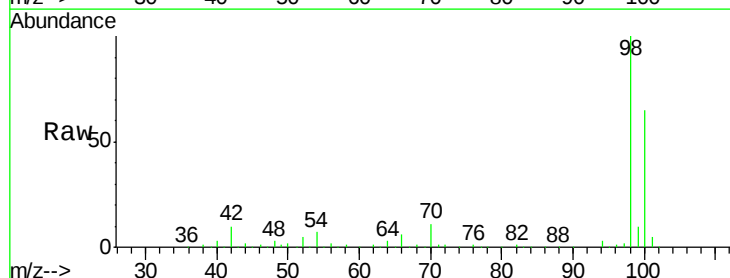
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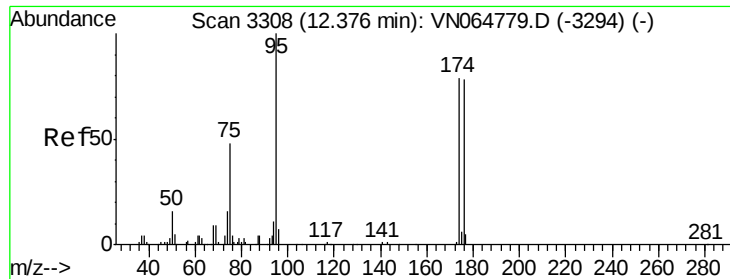
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#50
Toluene-d8
Concen: 50.255 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064812.D
Acq: 24 Nov 2020 15:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.7	77.5





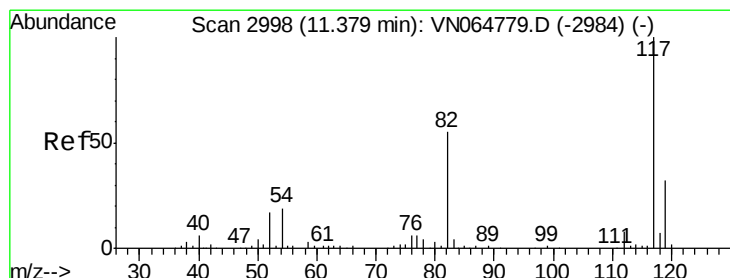
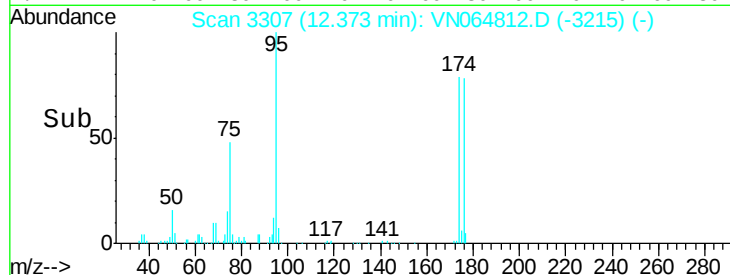
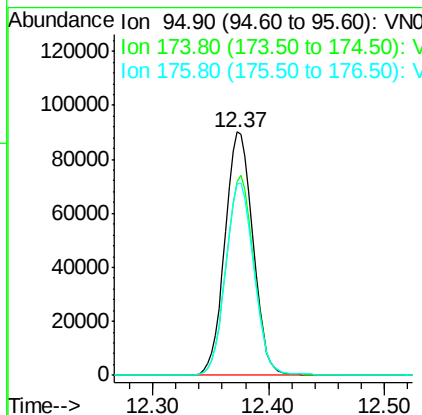
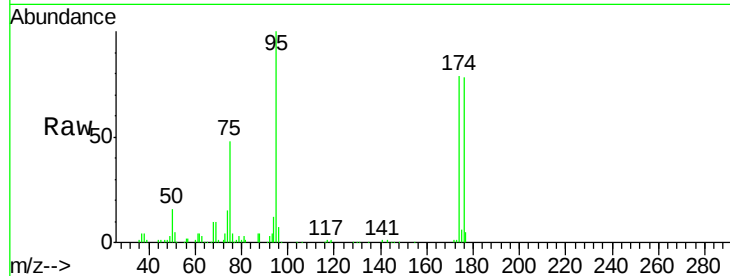
#62
4-Bromofluorobenzene
Concen: 55.622 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. -0.00 min
Lab File: VN064812.D
Acq: 24 Nov 2020 15:51

Instrument :
MSVOA_N
ClientSampleId :
MW-11

Tot Ion	Ratio	Resp	Lower	Upper
95	100	150778		
174	81.1	0.0	160.4	
176	79.5	0.0	158.4	

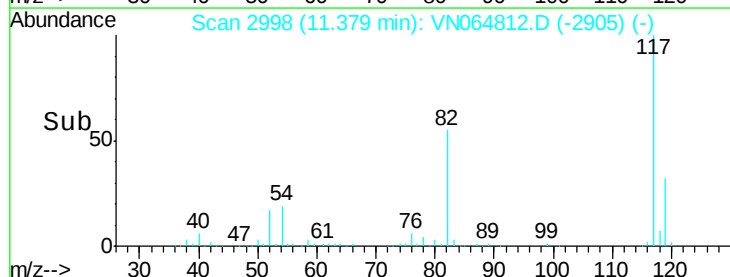
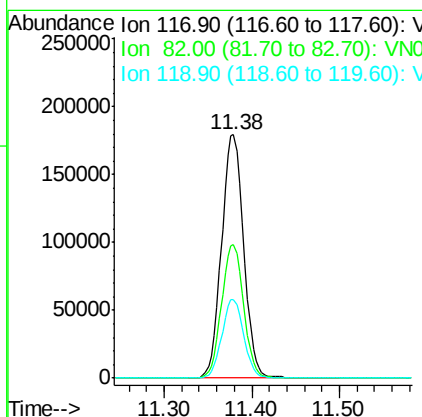
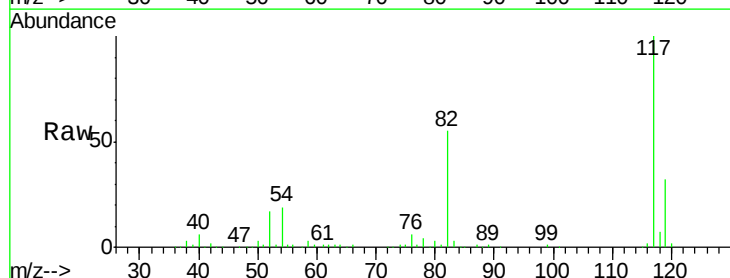
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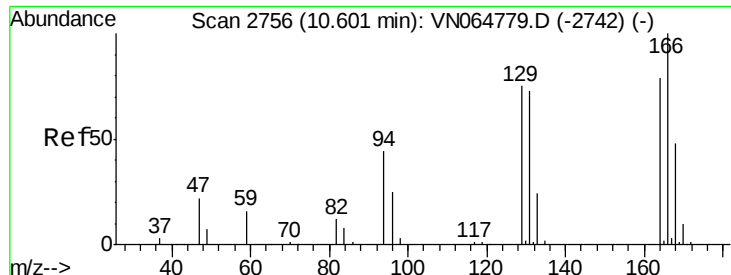
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064812.D
Acq: 24 Nov 2020 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	314923		
82	54.9	44.2	66.2	
119	32.4	25.8	38.6	





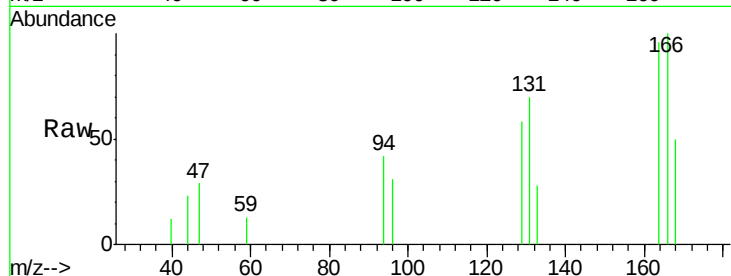
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Tetrachloroethene
Concen: 0.678 ug/l
RT: 10.60 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VN064812.D
Acq: 24 Nov 2020 15:51

Instrument :
MSVOA_N
ClientSampleId :
MW-11

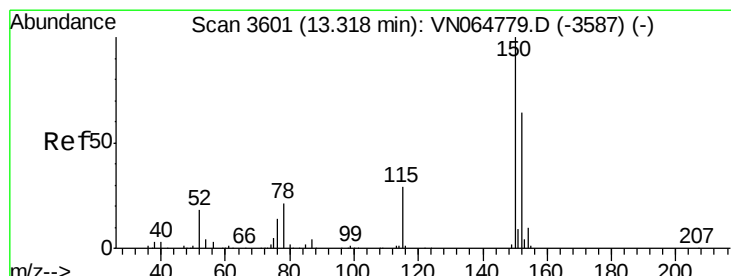
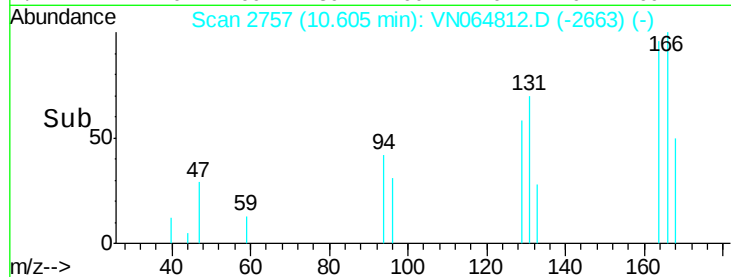
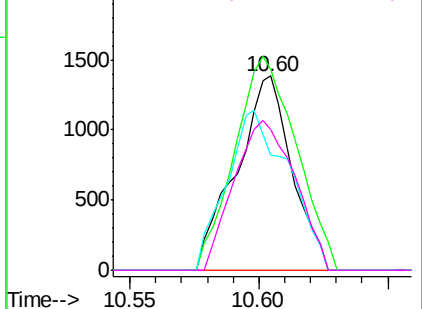
Tot Ion	Ratio	Lower	Upper
164	100		
166	103.7	101.4	152.0
129	59.6	76.1	114.1#
131	72.5	74.2	111.2#

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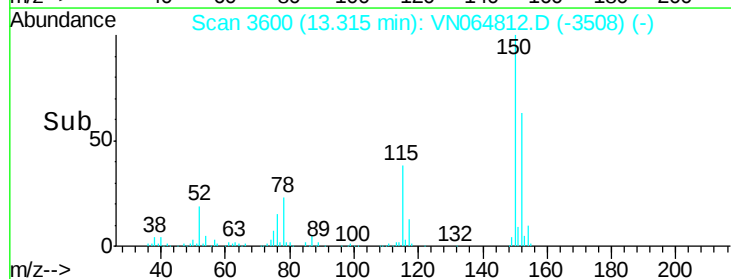
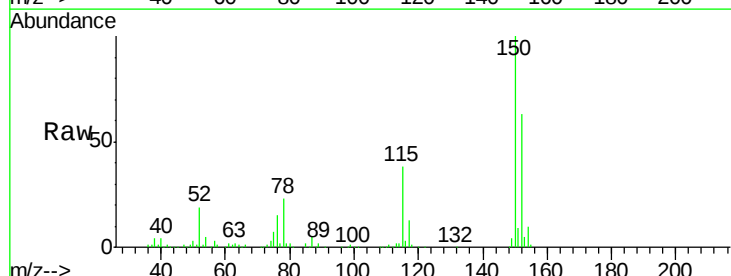
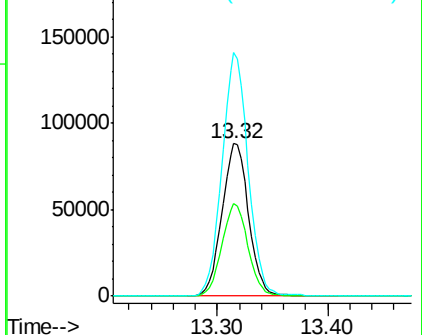
Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

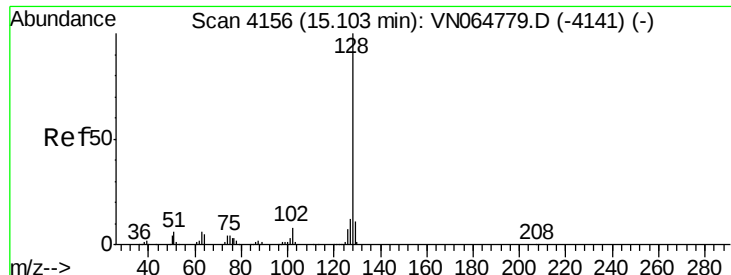


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN064812.D
Acq: 24 Nov 2020 15:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.5	29.7	89.1
150	156.0	0.0	350.6

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





#95
Naphthalene
Concen: 0.736 ug/l
RT: 15.11 min Scan# 4157
Delta R.T. 0.00 min
Lab File: VN064812.D
Acq: 24 Nov 2020 15:51

Instrument :
MSVOA_N
ClientSampleId :
MW-11

Tot Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.3	15.5
129	6.2	8.7	13.1#

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