

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120920\
 Data File : VN065032.D
 Acq On : 9 Dec 2020 19:51
 Operator : JC/MD
 Sample : PB133472ZHE#13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133472ZHE#13

Manual Integrations
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MMDadoda
 12/10/2020 9:14:48 AM

Quant Time: Dec 10 04:59:22 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	164867	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	323253	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	339606	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	142761	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	108025	56.36	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	112.72%		
35) Dibromofluoromethane	7.55	113	99622	51.50	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.00%		
50) Toluene-d8	10.06	98	403718	51.08	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.16%		
62) 4-Bromofluorobenzene	12.38	95	148516	52.51	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.02%		
Target Compounds						
16) Acetone	3.78	43	6053m	9.607	ug/l	
20) Methylene Chloride	4.51	84	4826m	2.444	ug/l	
43) Isopropyl Acetate	8.13	43	17316	3.729	ug/l	93

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

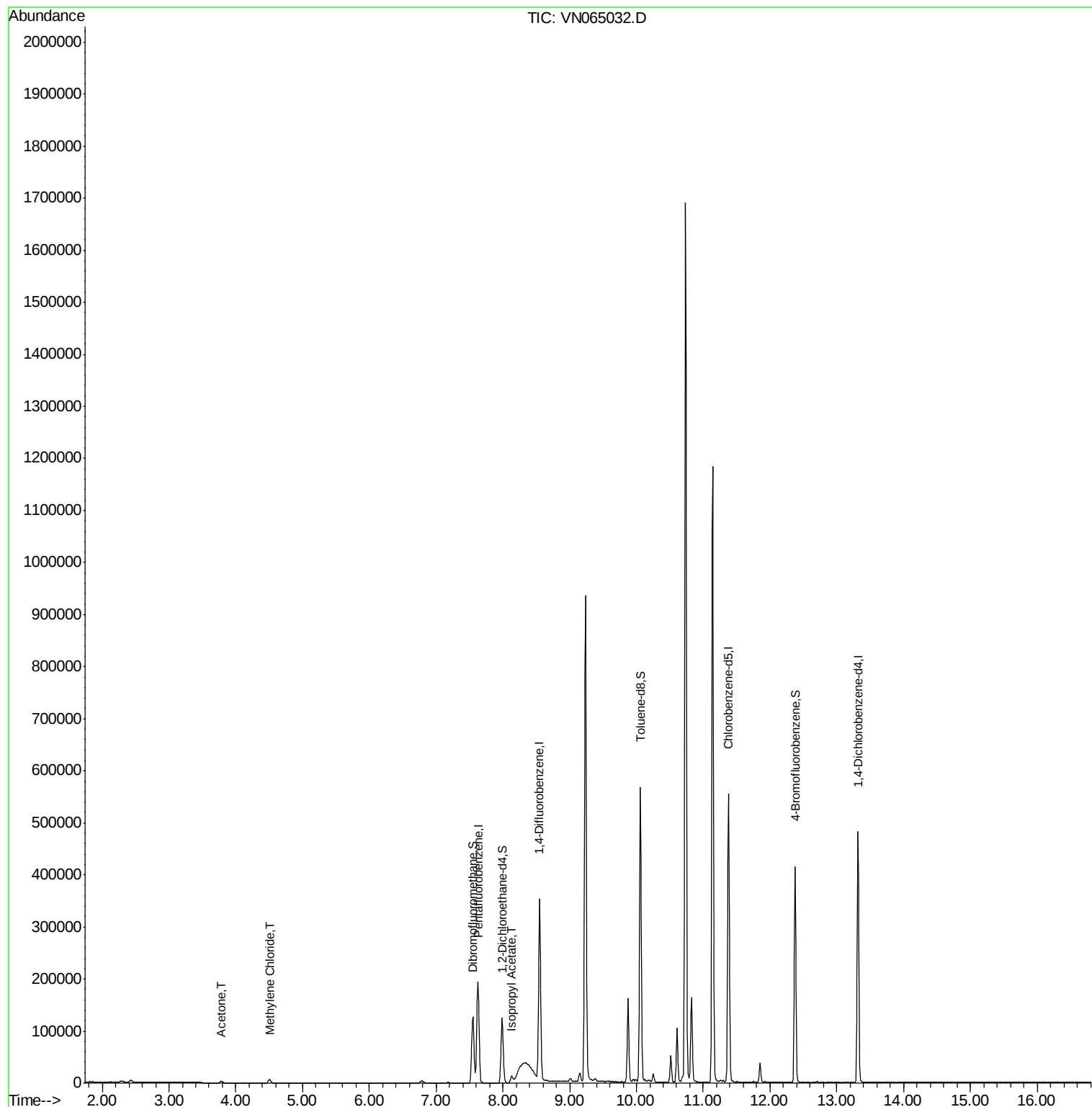
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120920\
Data File : VN065032.D
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Operator : JC/MD
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Misc : 5.00mL/MSVOA N/WATER
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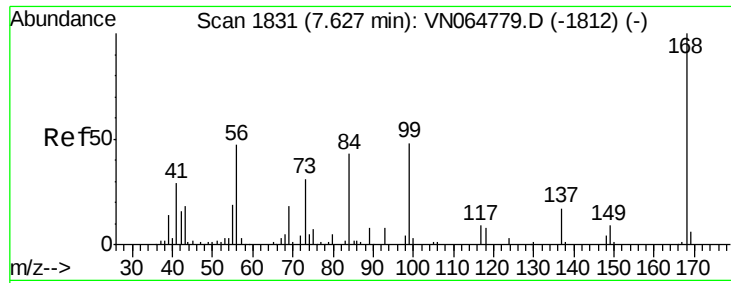
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN065032.D

Acq: 9 Dec 2020 19:51

Instrument :

MSVOA_N

ClientSampleId :

PB133472ZHE#13

Tot Ion:168 Resp: 164867

Ion Ratio Lower Upper

168 100

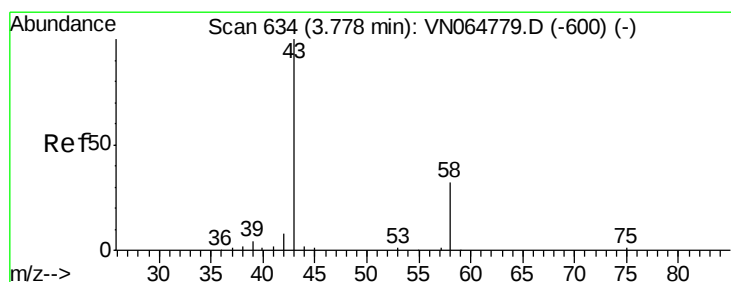
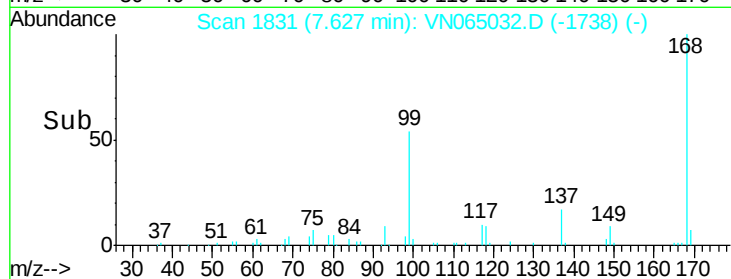
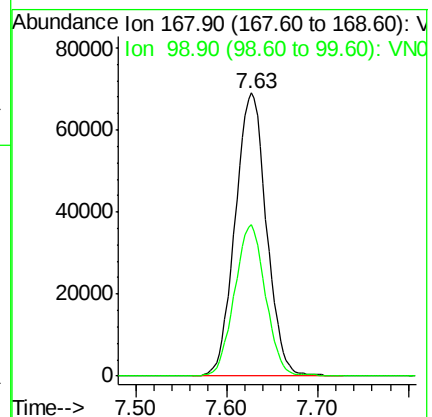
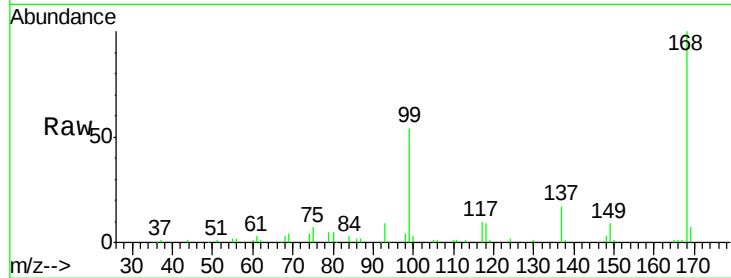
99 53.6 43.0 64.4

Manual Integrations

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#16

Acetone

Concen: 9.607 ug/l m

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN065032.D

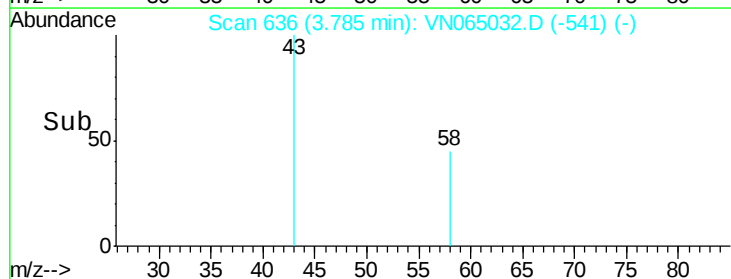
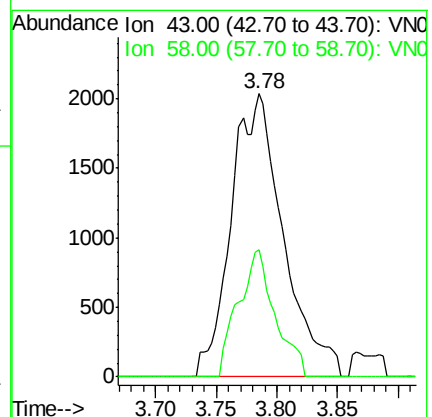
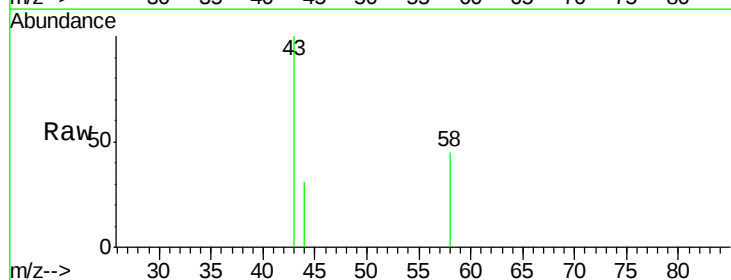
Acq: 9 Dec 2020 19:51

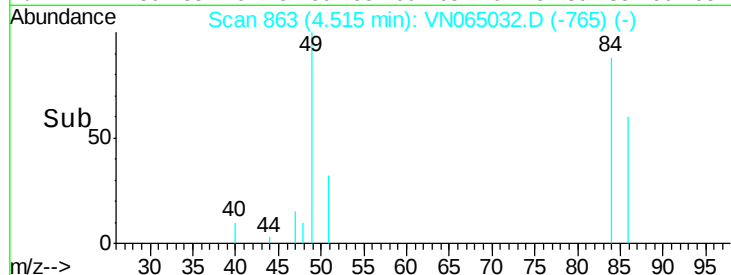
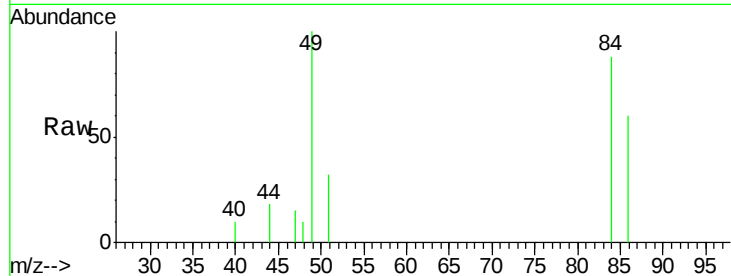
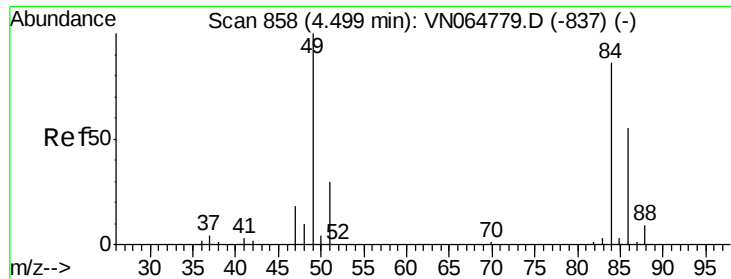
Tgt Ion: 43 Resp: 6053

Ion Ratio Lower Upper

43 100

58 44.9 25.7 38.5#





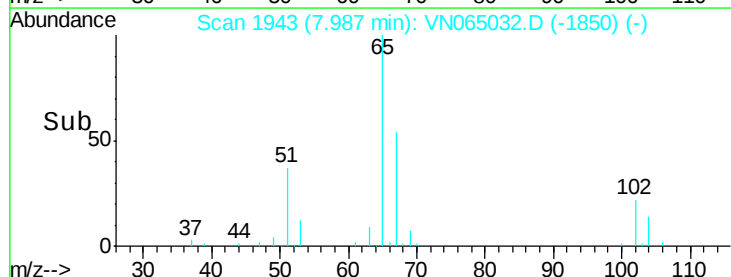
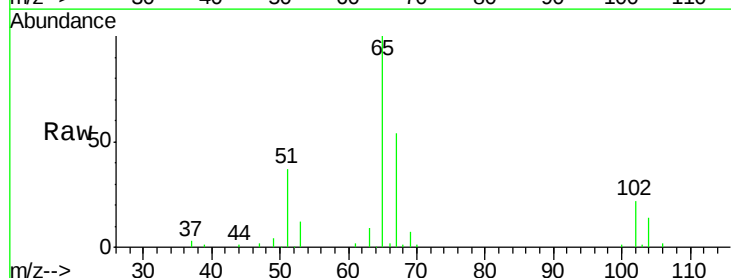
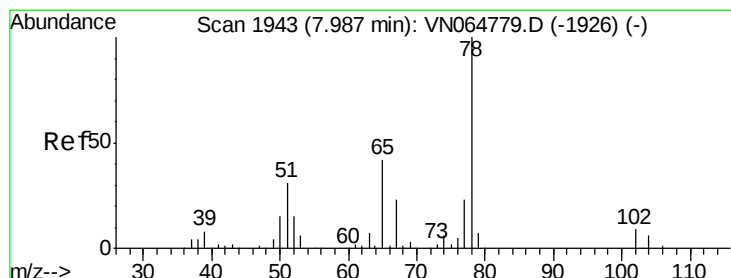
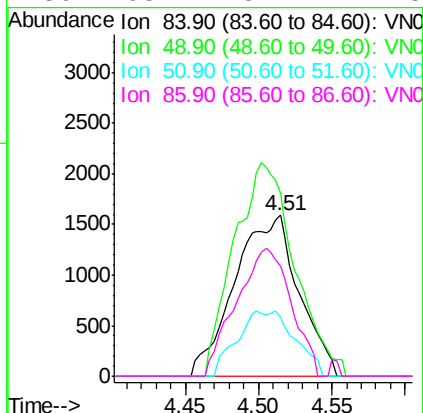
#20
Methvlene Chloride
Concen: 2.444 ug/l m
RT: 4.51 min Scan# 863
Delta R.T. 0.02 min
Lab File: VN065032.D
Acq: 9 Dec 2020 19:51

Tot Ion:	84	Resp:	4826
Ion	Ratio	Lower	Upper
84	100		
49	113.6	93.4	140.0
51	36.6	28.2	42.4
86	68.2	51.7	77.5

Instrument :
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PB133472ZHE#13

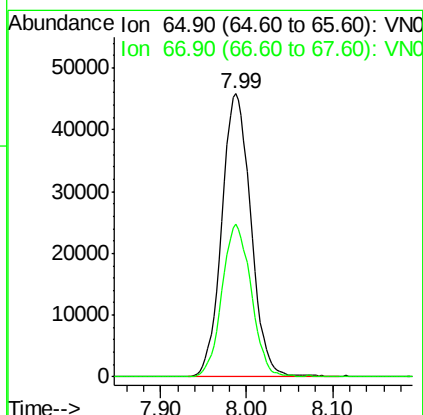
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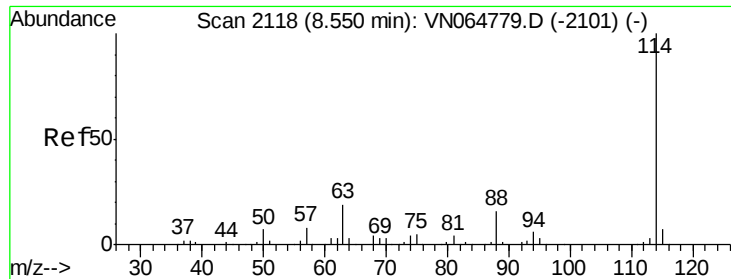
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#33
1,2-Dichloroethane-d4
Concen: 56.360 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN065032.D
Acq: 9 Dec 2020 19:51

Tgt Ion:	65	Resp:	108025
Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	108.2





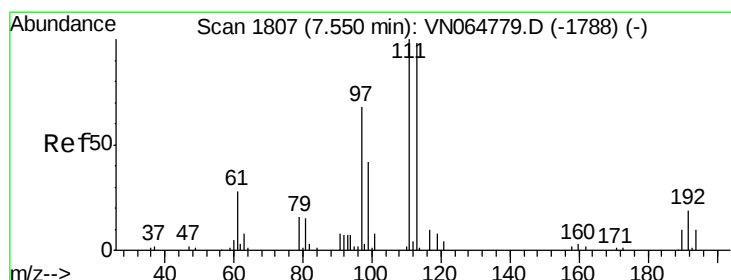
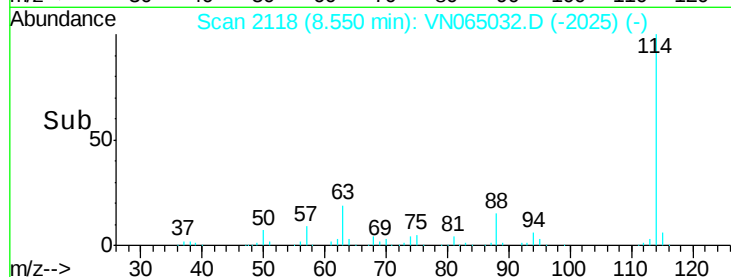
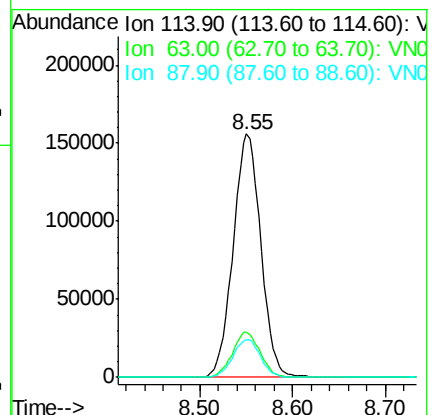
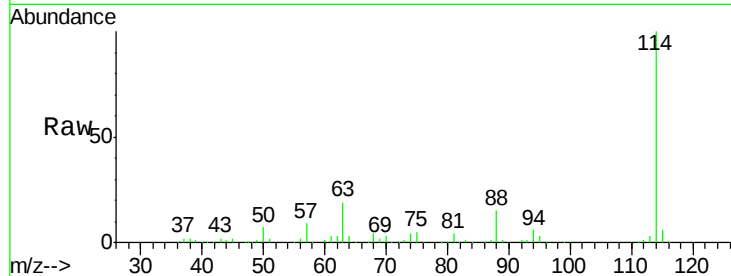
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN065032.D
Acq: 9 Dec 2020 19:51

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#13

Tot Ion	Ratio	Resp	Lower	Upper
114	100	323253		
63	18.7	0.0	38.6	
88	15.5	0.0	32.6	

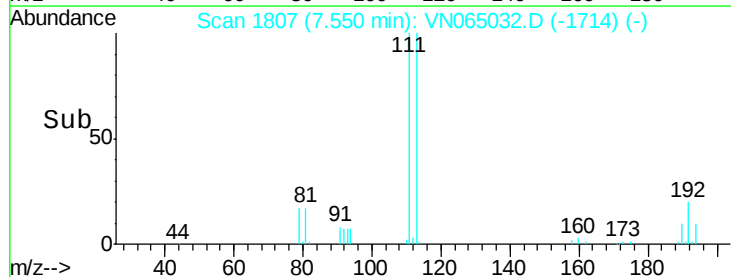
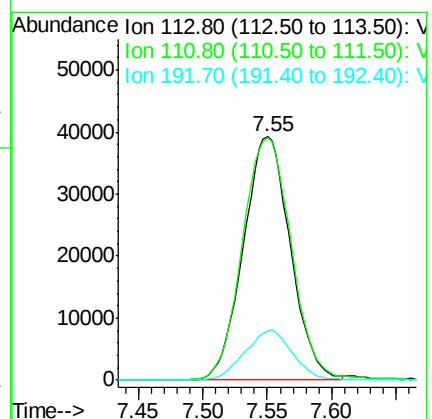
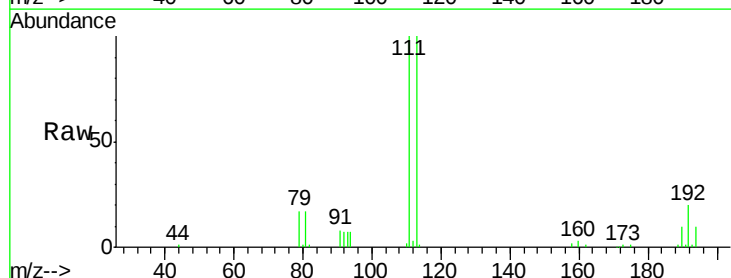
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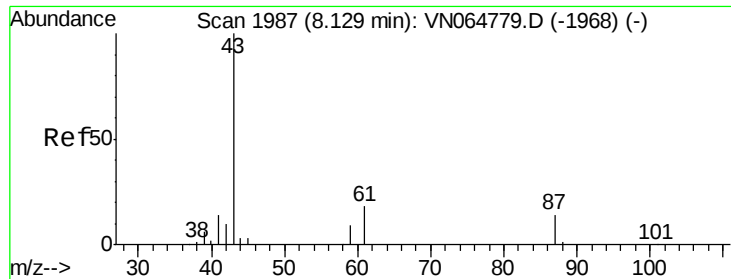
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#35
Dibromofluoromethane
Concen: 51.504 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN065032.D
Acq: 9 Dec 2020 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	99622		
111	103.9	81.6	122.4	
192	20.7	16.2	24.2	





#43

Isopropyl Acetate

Concen: 3.729 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN065032.D

Acq: 9 Dec 2020 19:51

Instrument :

MSVOA_N

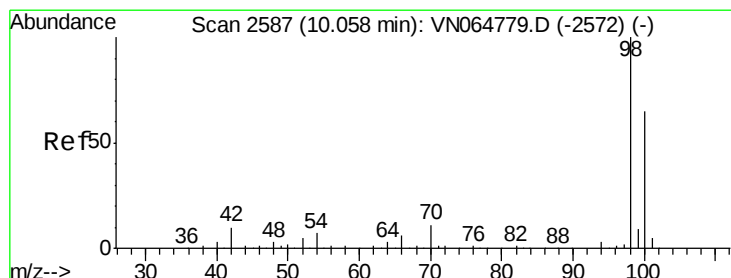
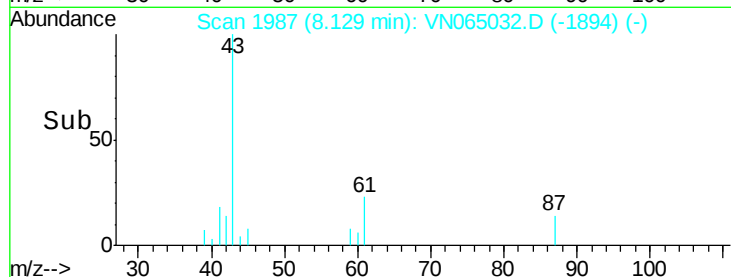
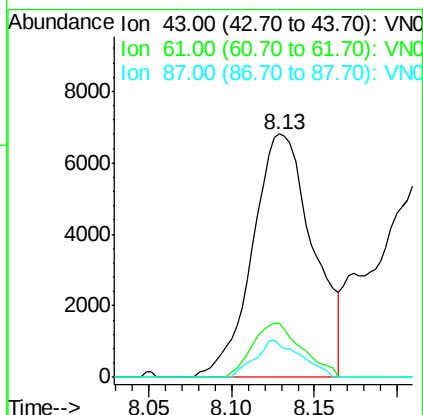
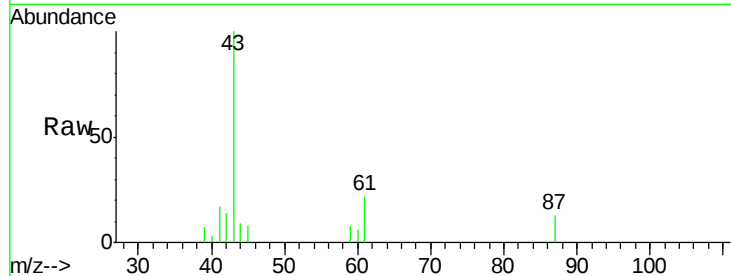
ClientSampleId :

PB133472ZHE#13

Tot Ion:	43	Resp:	17316
Ion	Ratio	Lower	Upper
43	100		
61	18.3	17.2	25.8
87	11.4	11.4	17.0

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#50

Toluene-d8

Concen: 51.083 ug/l

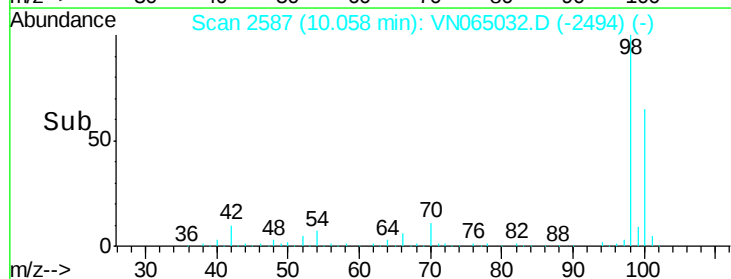
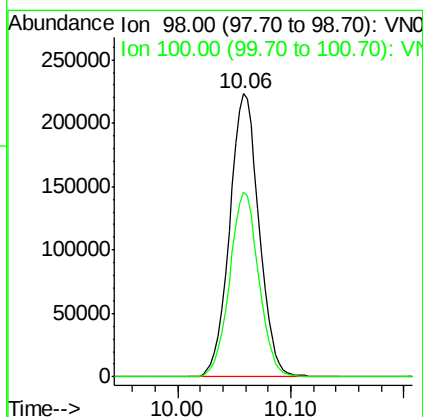
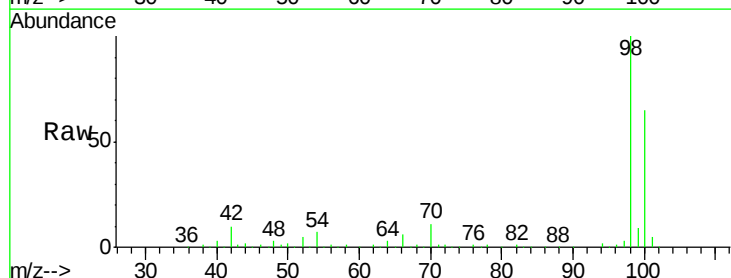
RT: 10.06 min Scan# 2587

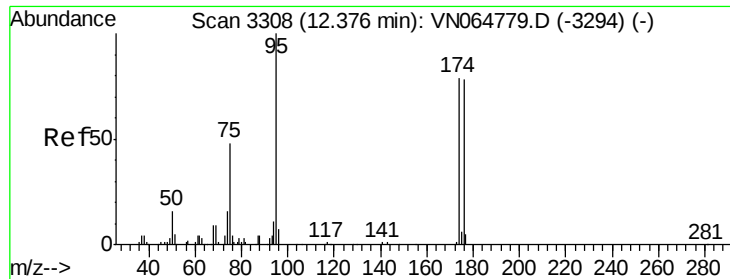
Delta R.T. 0.00 min

Lab File: VN065032.D

Acq: 9 Dec 2020 19:51

Tgt Ion:	98	Resp:	403718
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.7	77.5





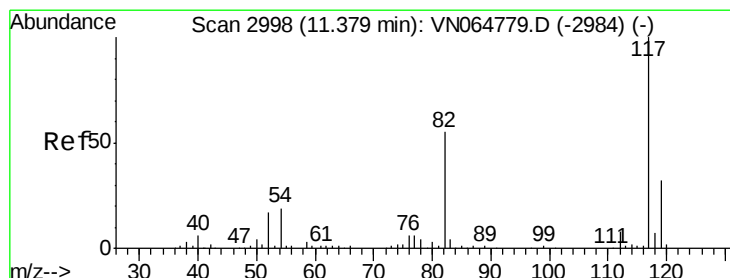
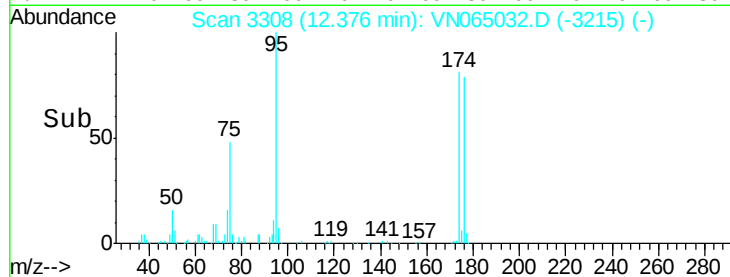
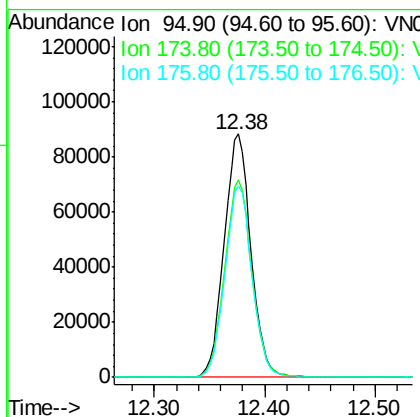
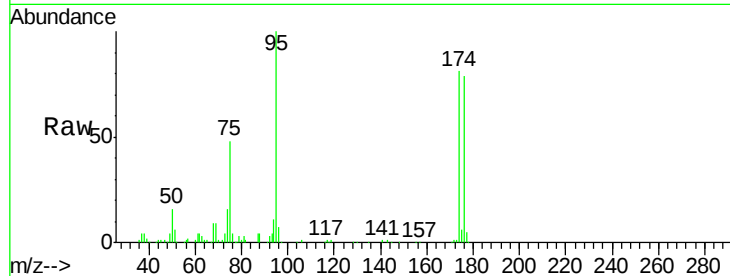
#62
4-Bromofluorobenzene
Concen: 52.509 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN065032.D
Acq: 9 Dec 2020 19:51

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
95	100	148516		
174	82.6	0.0	160.4	
176	79.7	0.0	158.4	

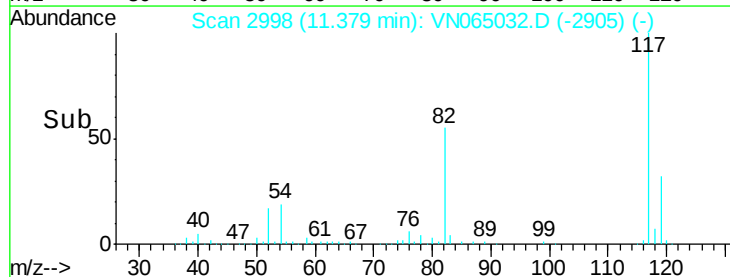
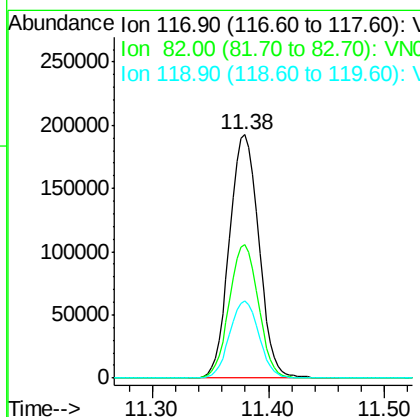
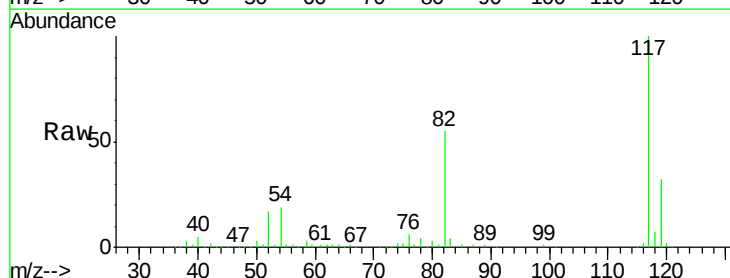
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN065032.D
Acq: 9 Dec 2020 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	339606		
82	55.1	44.2	66.2	
119	31.6	25.8	38.6	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN065032.D

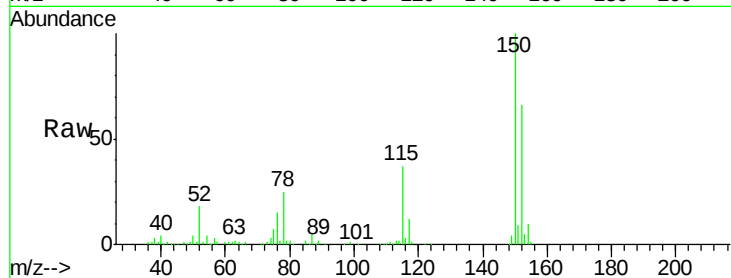
Acq: 9 Dec 2020 19:51

Instrument :

MSVOA_N

ClientSampleId :

PB133472ZHE#13



Tot Ion:152 Resp: 142761

Ion Ratio Lower Upper

152 100

115 57.0 29.7 89.1

150 152.6 0.0 350.6

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