

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101520\
 Data File : VN064157.D
 Acq On : 15 Oct 2020 20:43
 Operator : JC/MD
 Sample : L4417-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14

Manual Integrations
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 10/19/2020 11:26:34 AM

Quant Time: Oct 16 04:14:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	285886	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	546123	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	586839	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	269062	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	220143	54.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.14%	
35) Dibromofluoromethane	7.55	113	184318	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
50) Toluene-d8	10.06	98	735841	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
62) 4-Bromofluorobenzene	12.38	95	285136	58.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.32%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.05	83	14696	3.321	ug/l #	77
64) Tetrachloroethene	10.60	164	1257	0.284	ug/l	91
67) Ethyl Benzene	11.49	91	264630	12.783	ug/l	99
68) m/p-Xylenes	11.60	106	13387	3.726	ug/l	86
73) Isopropylbenzene	12.23	105	2179981	111.854	ug/l	100
78) n-propylbenzene	12.57	91	3103841	142.686	ug/l	100
80) 1,3,5-Trimethylbenzene	12.71	105	196044	12.532	ug/l	98
84) 1,2,4-Trimethylbenzene	13.02	105	130822	8.178	ug/l	99
85) sec-Butylbenzene	13.15	105	177831	10.692	ug/l #	62
86) p-Isopropyltoluene	13.26	119	6637m	1.078	ug/l	
89) n-Butylbenzene	13.59	91	186795	15.413	ug/l #	76
95) Naphthalene	15.10	128	225708	19.634	ug/l	99

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

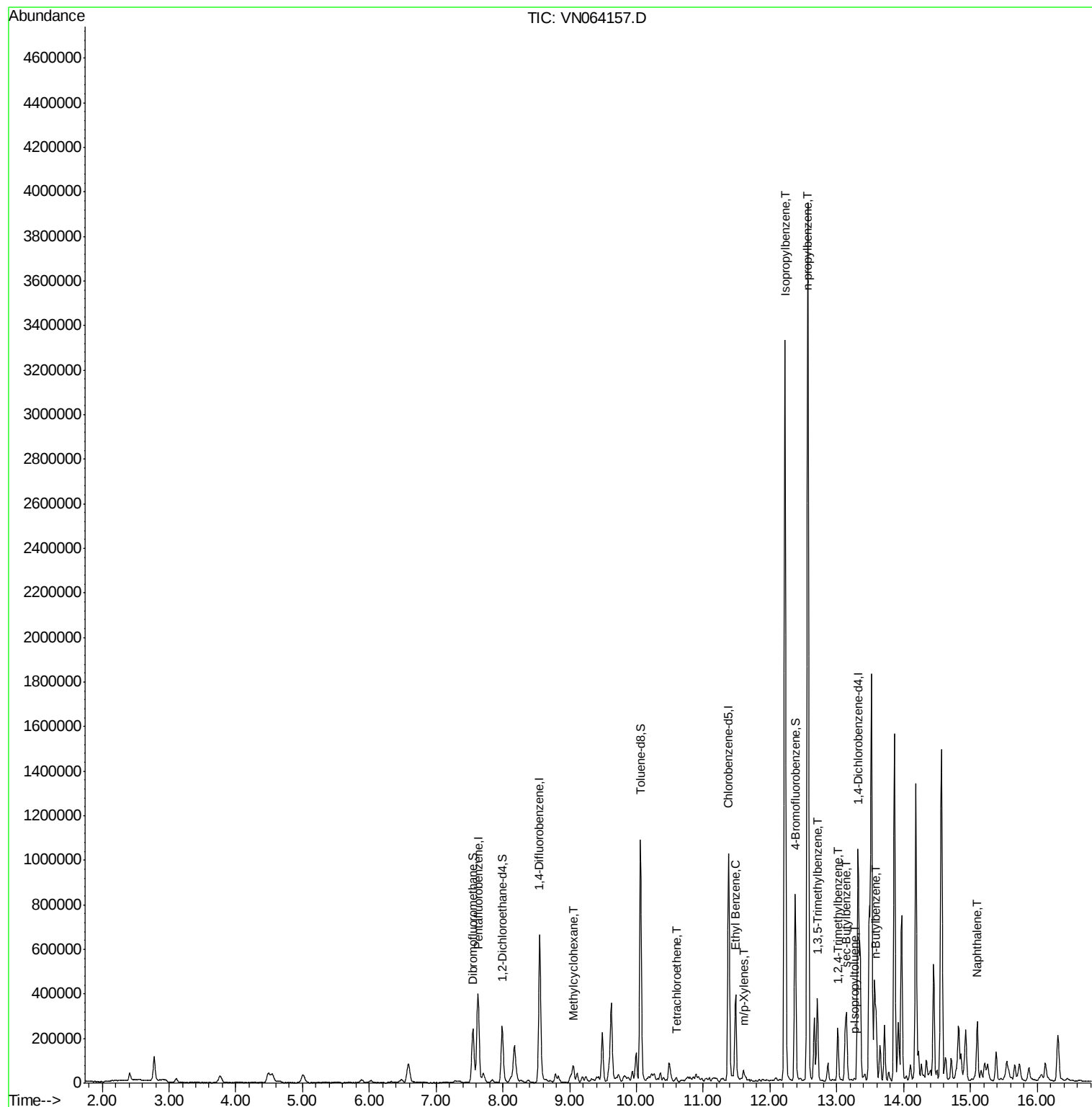
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101520\
Data File : VN064157.D
Acq On : 15 Oct 2020 20:43
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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 25 Sample Multiplier: 1

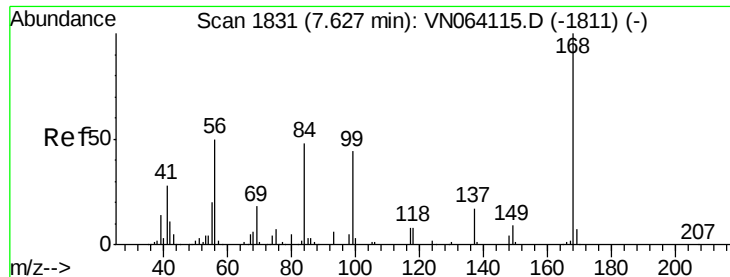
Instrument :
MSVOA_N
ClientSampleId :
MW-14

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Quant Time: Oct 16 04:14:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 2020
Response via : Initial Calibration





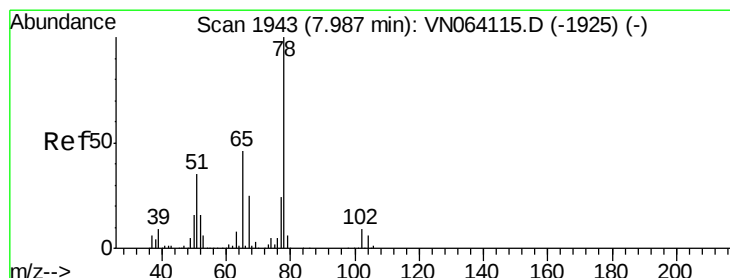
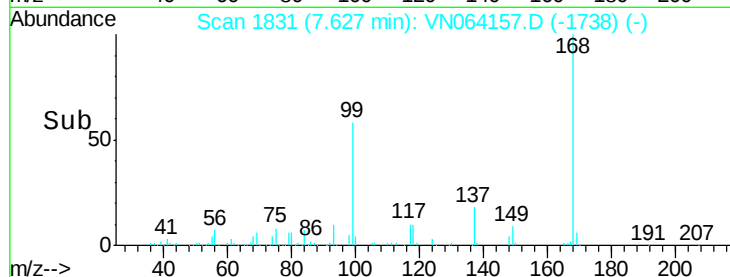
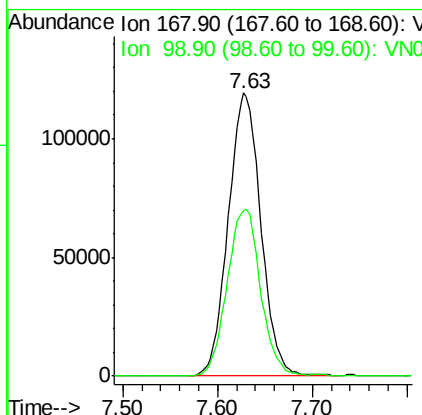
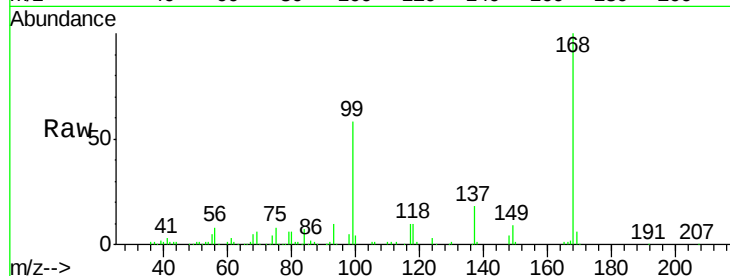
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064157.D
Acq: 15 Oct 2020 20:43

Instrument :
MSVOA_N
ClientSampled :
MW-14

Tot Ion	Ratio	Resp	Lower	Upper
168	100	285886		
99	58.4	43.6	65.4	

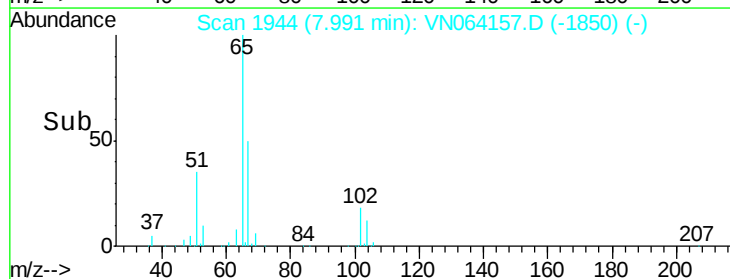
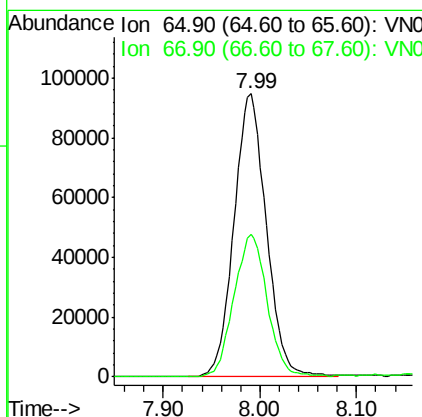
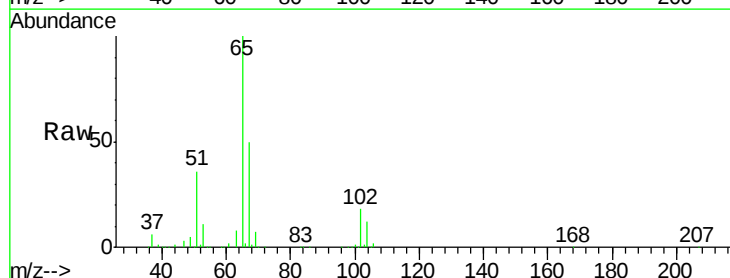
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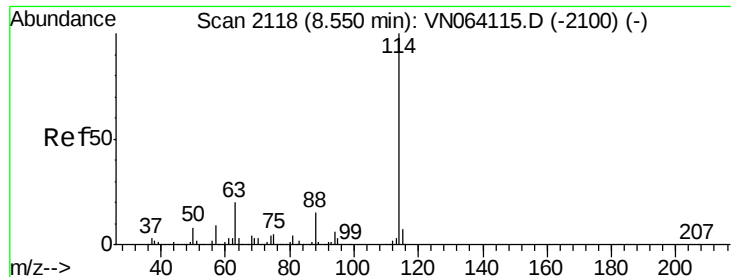
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#33
1,2-Dichloroethane-d4
Concen: 54.068 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN064157.D
Acq: 15 Oct 2020 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	220143		
67	51.9	0.0	105.6	





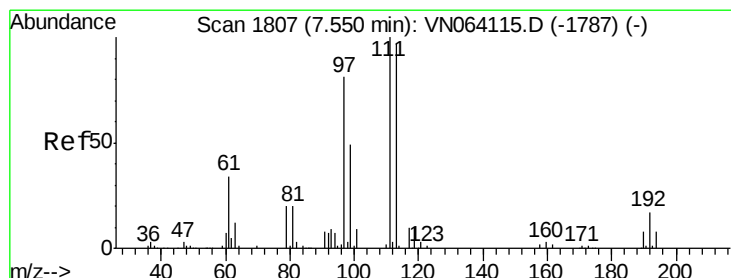
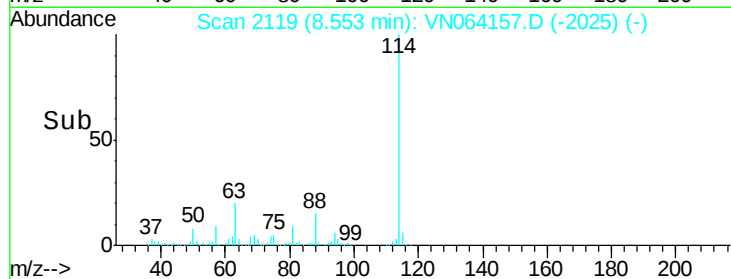
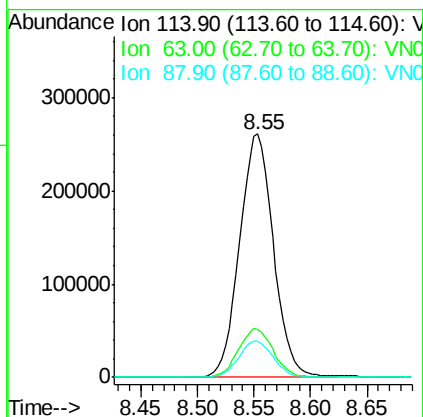
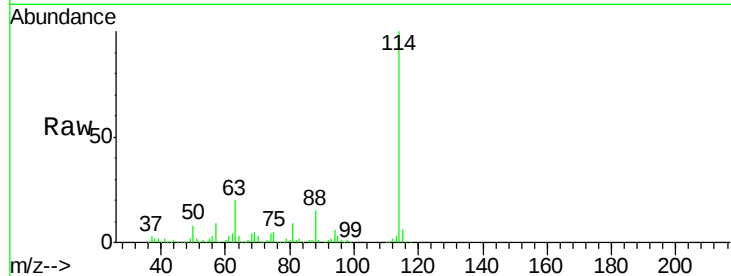
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064157.D
 Acq: 15 Oct 2020 20:43

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	19.9	0.0	41.0
88	14.9	0.0	29.2

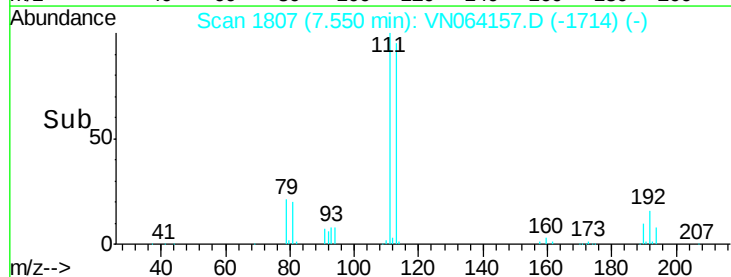
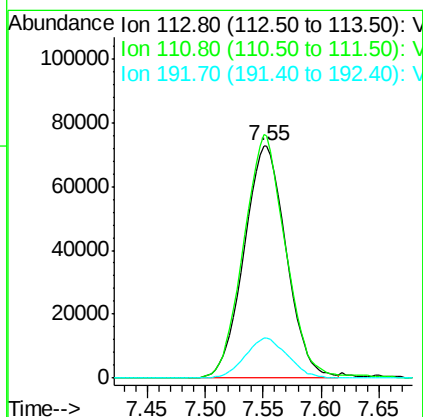
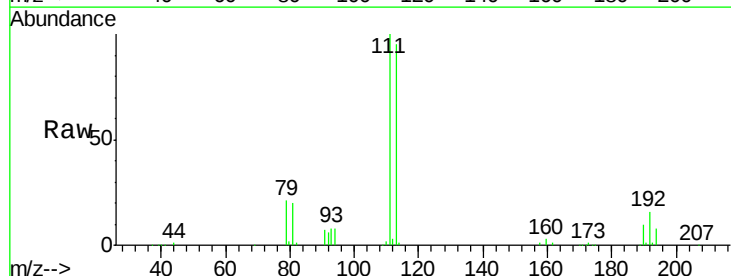
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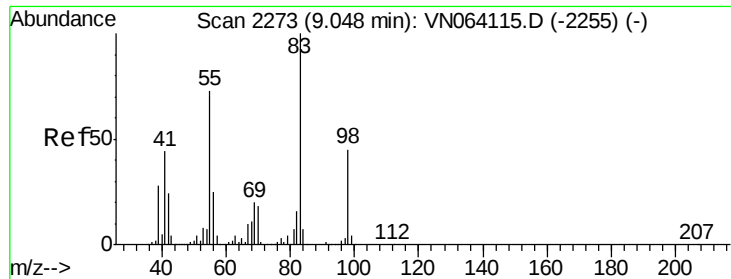
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#35
 Dibromofluoromethane
 Concen: 48.762 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064157.D
 Acq: 15 Oct 2020 20:43

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	104.5	81.9	122.9
192	17.6	14.3	21.5





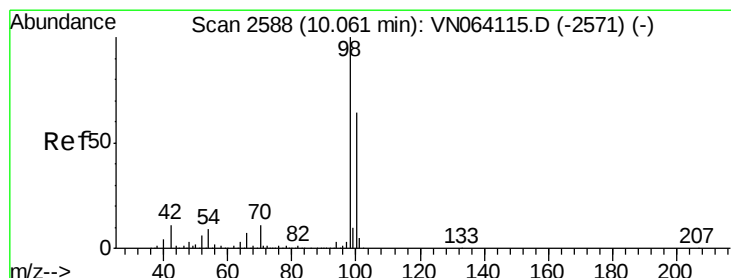
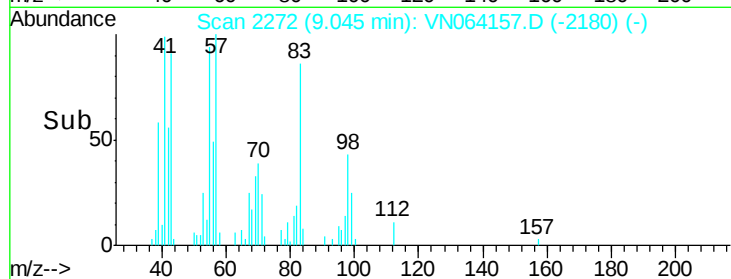
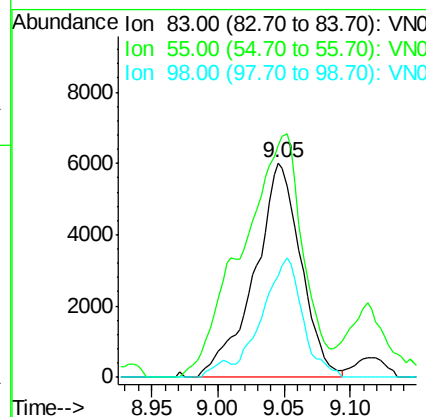
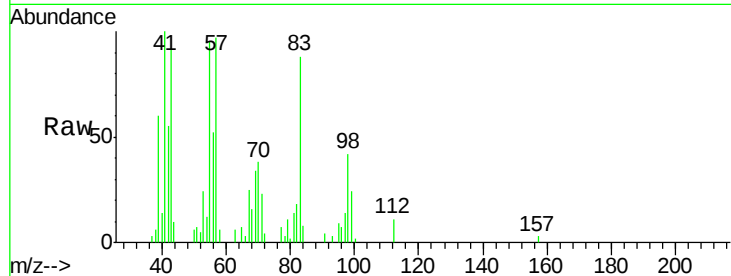
#39
Methvlcvclohexane
Concen: 3.321 ug/l
RT: 9.05 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN064157.D
Acq: 15 Oct 2020 20:43

Instrument :
MSVOA_N
ClientSampleId :
MW-14

Tot Ion	83	Resp	14696
Ion Ratio	Lower	Upper	
83	100		
55	102.6	58.5	87.7#
98	47.3	36.2	54.2

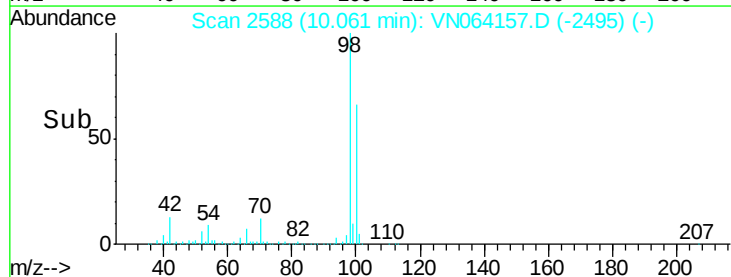
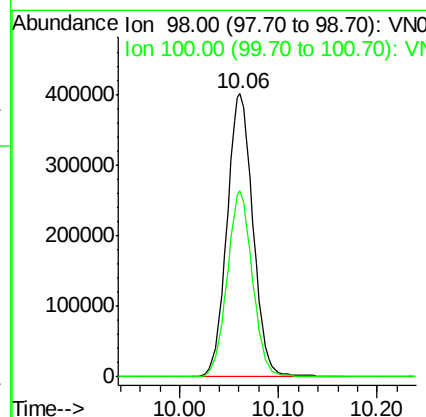
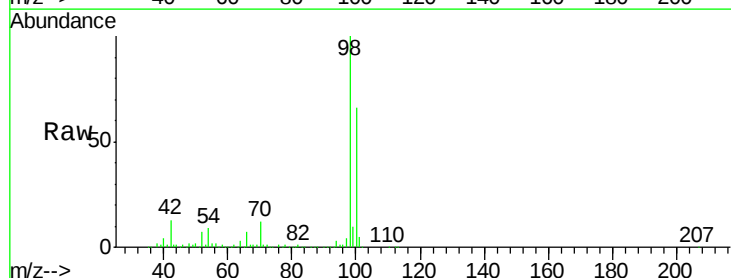
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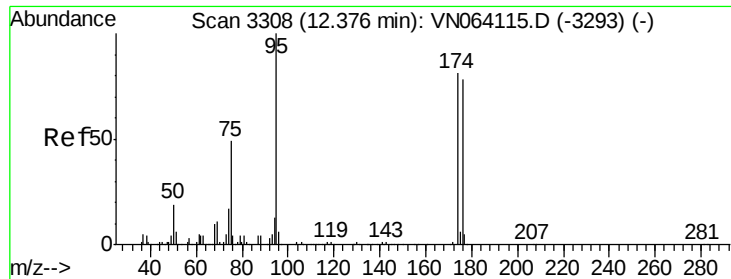
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#50
Toluene-d8
Concen: 51.593 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064157.D
Acq: 15 Oct 2020 20:43

Tgt Ion	98	Resp	735841
Ion Ratio	Lower	Upper	
98	100		
100	64.3	50.8	76.2





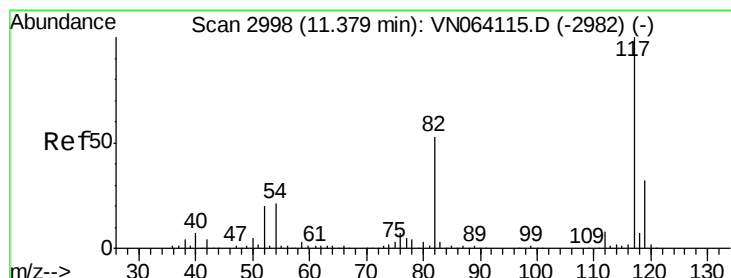
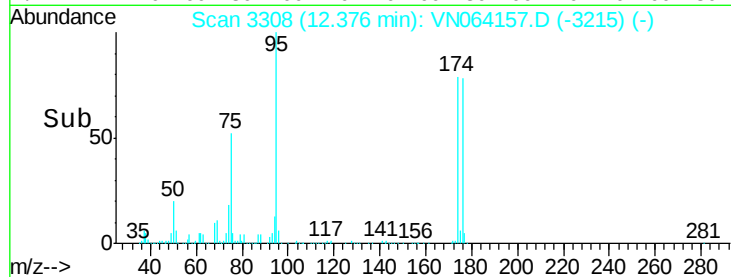
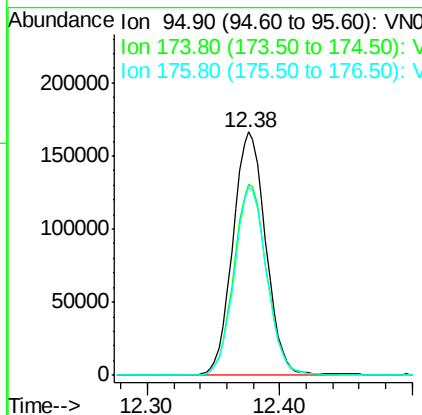
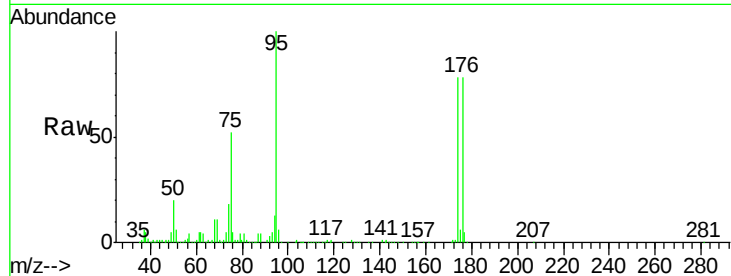
#62
4-Bromofluorobenzene
Concen: 58.163 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064157.D
Acq: 15 Oct 2020 20:43

Instrument :
MSVOA_N
ClientSampled :
MW-14

Tot Ion	Ratio	Resp	Lower	Upper
95	100	285136		
174	78.7	0.0	164.8	
176	76.9	0.0	157.8	

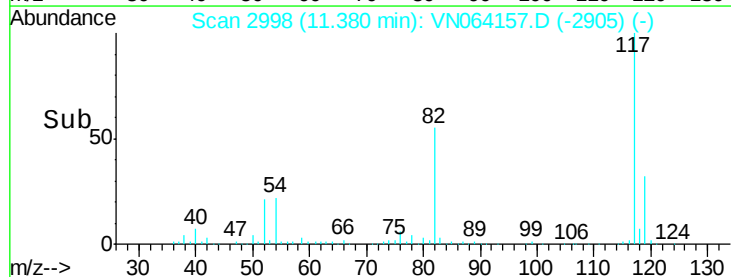
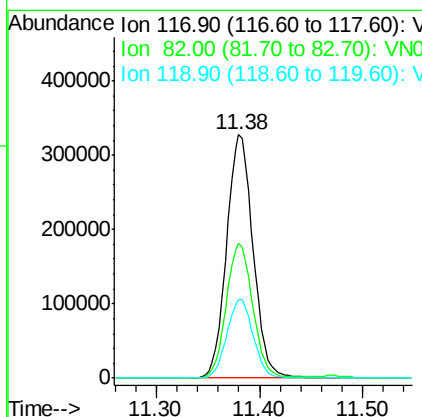
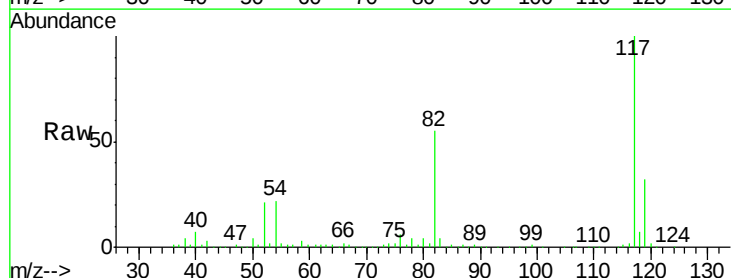
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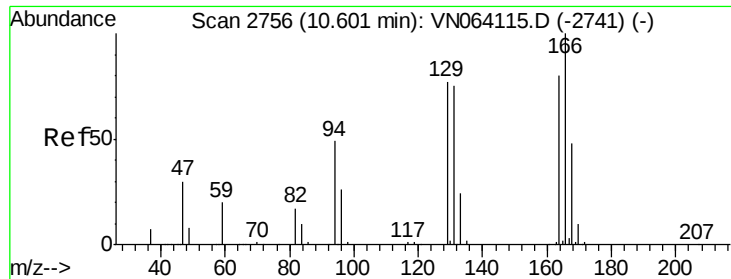
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064157.D
Acq: 15 Oct 2020 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	586839		
82	55.3	42.6	63.8	
119	32.4	25.5	38.3	





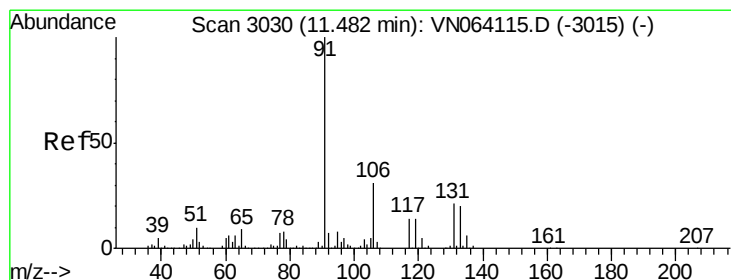
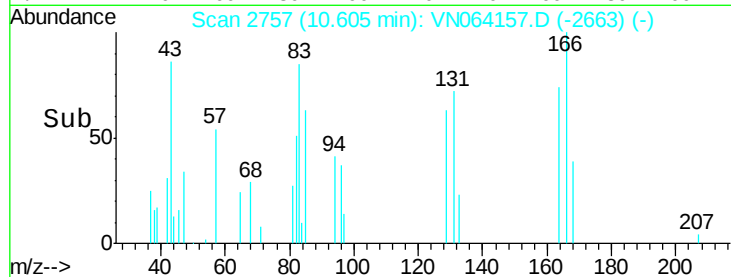
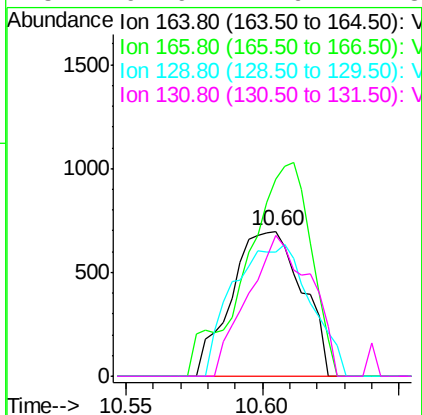
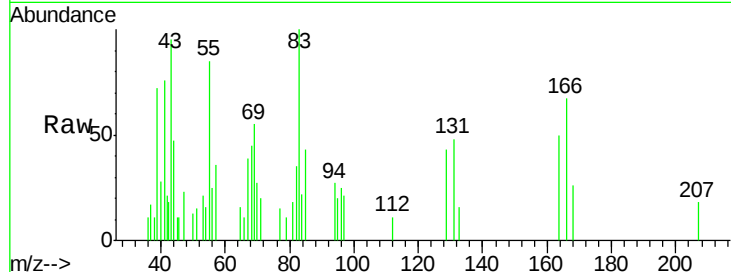
#64
Tetrachloroethene
Concen: 0.284 ug/l
RT: 10.60 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VN064157.D
Acq: 15 Oct 2020 20:43

Instrument :
MSVOA_N
ClientSampled :
MW-14

Tot Ion	Ratio	Lower	Upper
164	100		
166	135.7	99.7	149.5
129	85.7	77.0	115.4
131	97.6	74.6	111.8

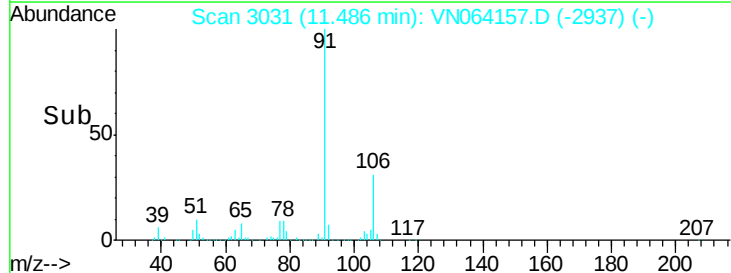
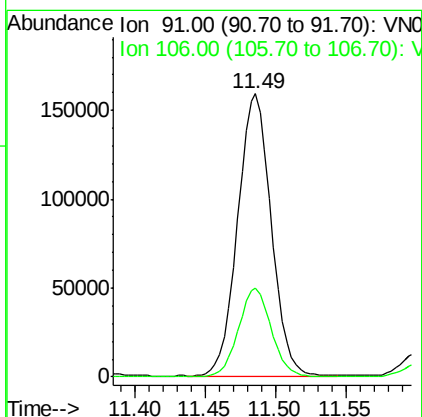
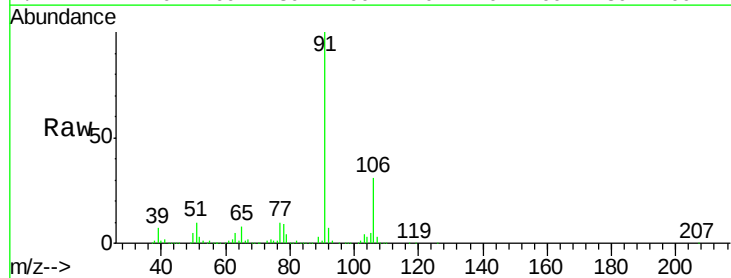
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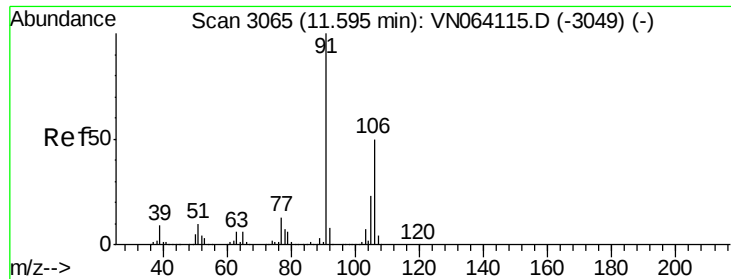
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#67
Ethyl Benzene
Concen: 12.783 ug/l
RT: 11.49 min Scan# 3031
Delta R.T. 0.00 min
Lab File: VN064157.D
Acq: 15 Oct 2020 20:43

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.4	24.7	37.1





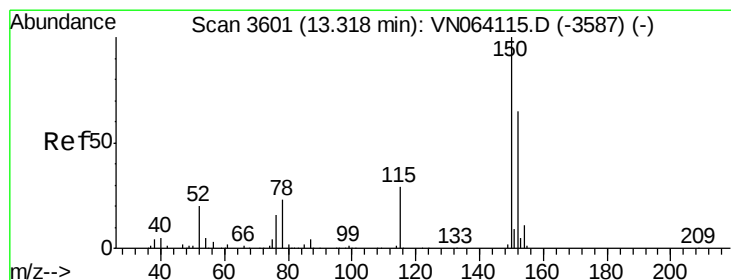
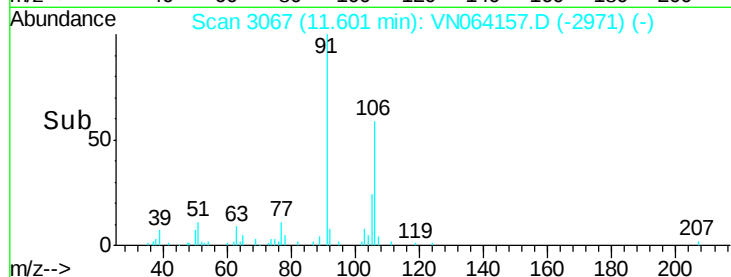
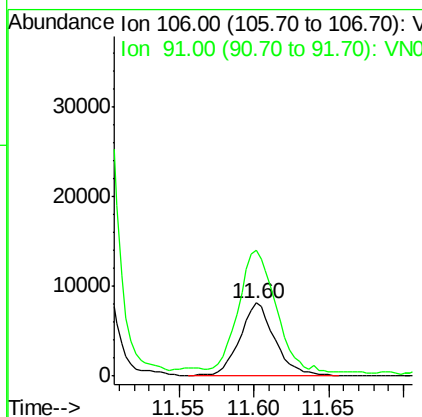
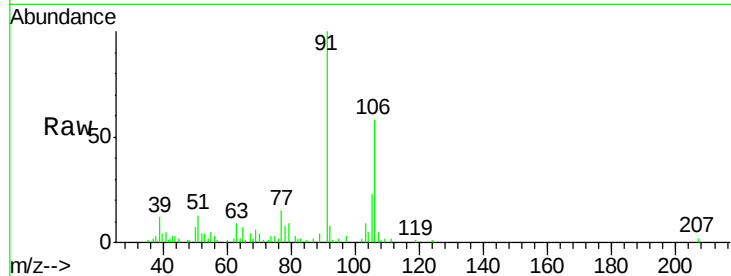
#68
m/p-Xvlenes
Concen: 3.726 ug/l
RT: 11.60 min Scan# 3067
Delta R.T. 0.01 min
Lab File: VN064157.D
Acq: 15 Oct 2020 20:43

Instrument :
MSVOA_N
ClientSampled :
MW-14

Tot Ion:106 Resp: 13387
Ion Ratio Lower Upper
106 100
91 181.1 162.1 243.1

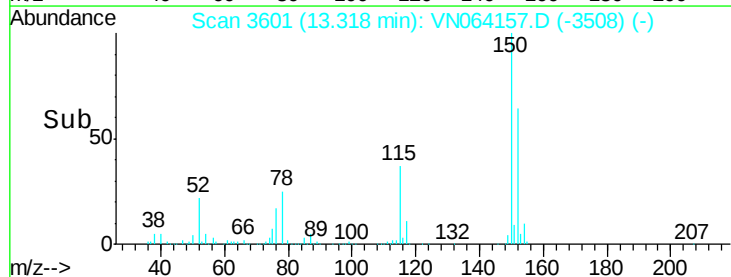
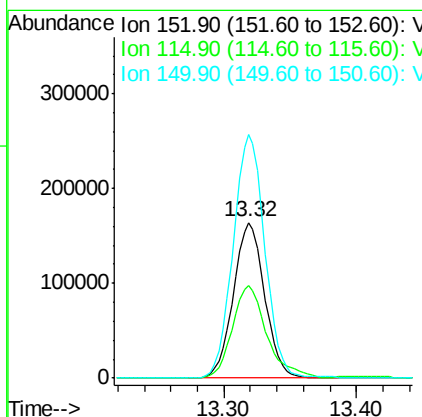
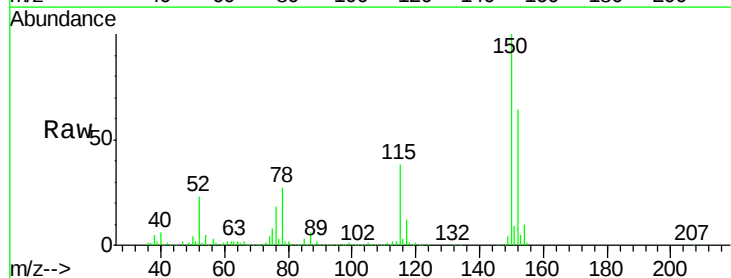
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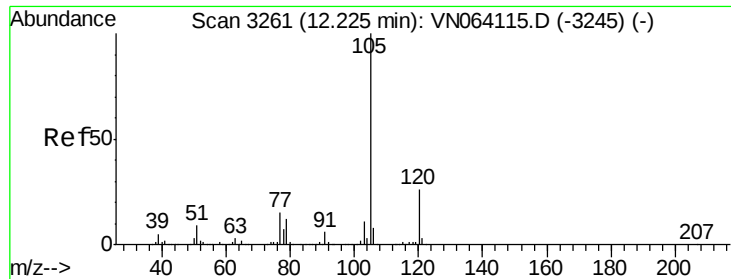
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064157.D
Acq: 15 Oct 2020 20:43

Tgt Ion:152 Resp: 269062
Ion Ratio Lower Upper
152 100
115 64.5 29.3 87.8
150 158.2 0.0 346.0





#73

Isopropylbenzene

Concen: 111.854 ug/l

RT: 12.23 min Scan# 3261

Delta R.T. 0.00 min

Lab File: VN064157.D

Acq: 15 Oct 2020 20:43

Instrument :

MSVOA_N

ClientSampled :

MW-14

Tot Ion:105 Resp: 2179981

Ion Ratio Lower Upper

105 100

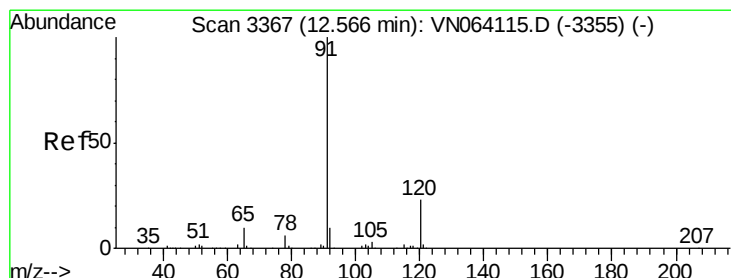
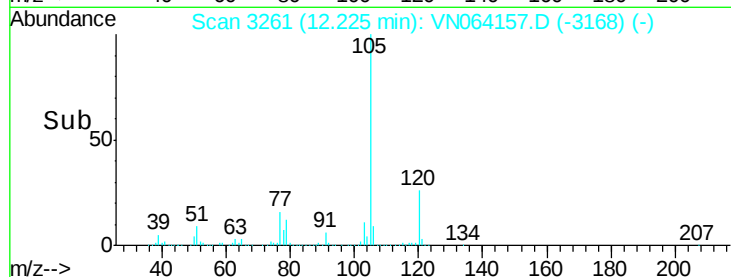
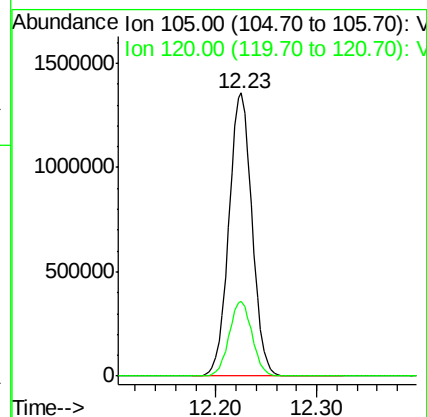
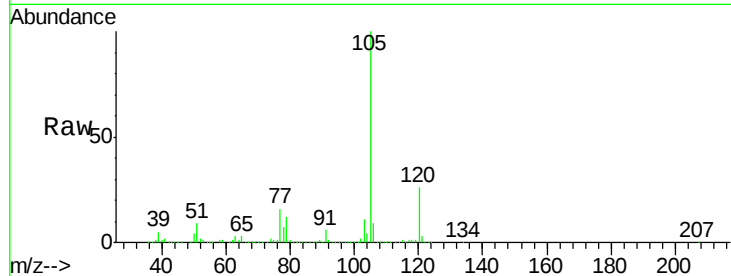
120 26.3 13.2 39.5

Manual Integrations

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#78

n-propylbenzene

Concen: 142.686 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. 0.00 min

Lab File: VN064157.D

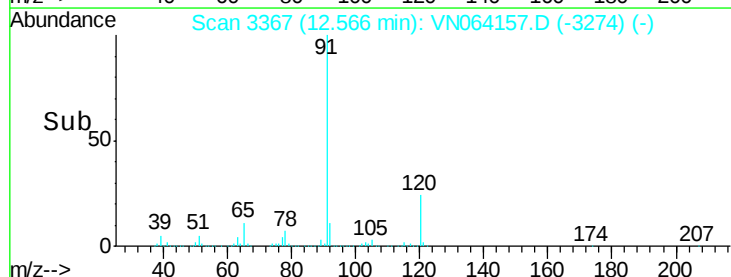
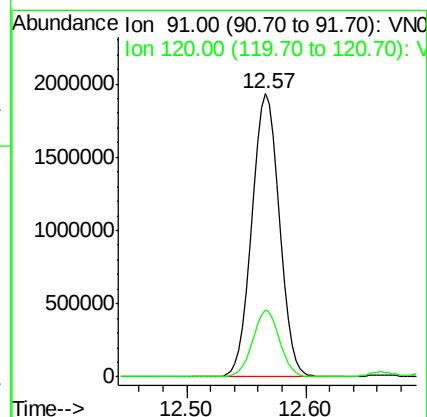
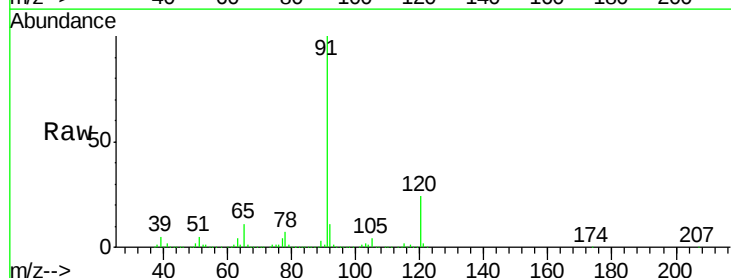
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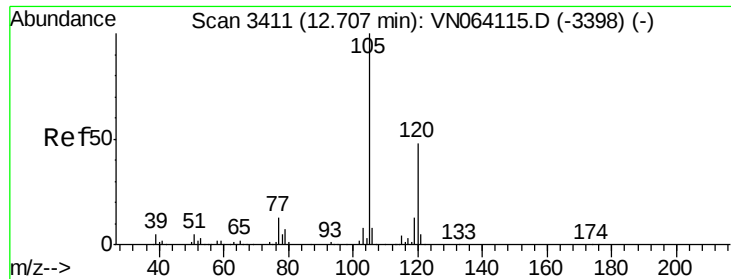
Tgt Ion: 91 Resp: 3103841

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.5





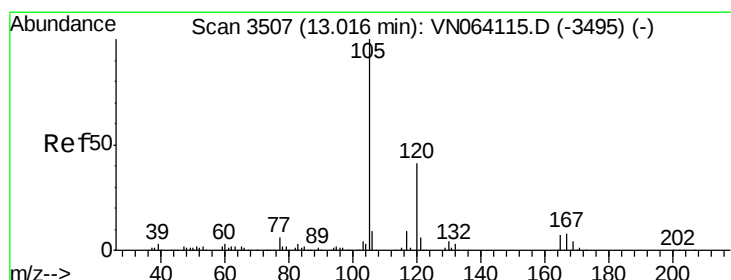
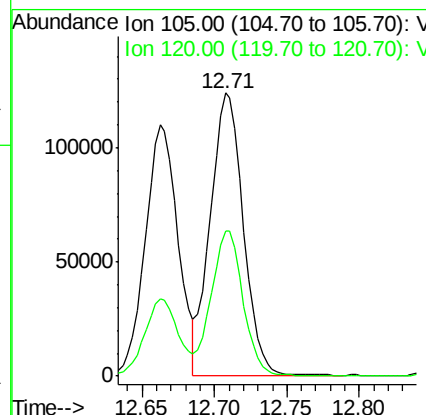
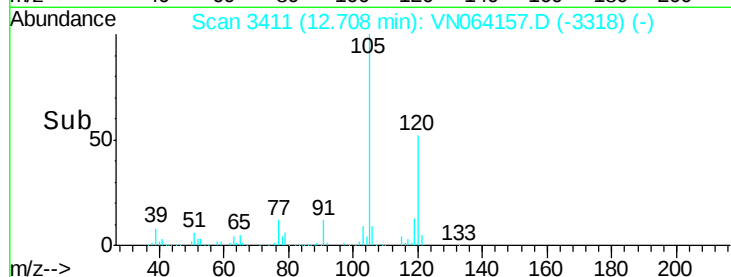
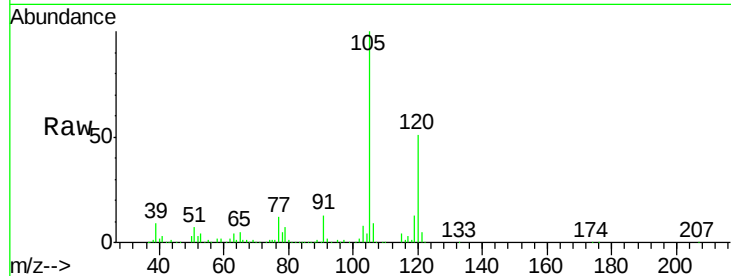
#80
 1,3,5-Trimethylbenzene
 Concen: 12.532 ug/l
 RT: 12.71 min Scan# 3411
 Delta R.T. 0.00 min
 Lab File: VN064157.D
 Acq: 15 Oct 2020 20:43

Instrument :
 MSVOA_N
 ClientSampled :
 MW-14

Tot Ion:105 Resp: 196044
 Ion Ratio Lower Upper
 105 100
 120 49.4 24.0 72.0

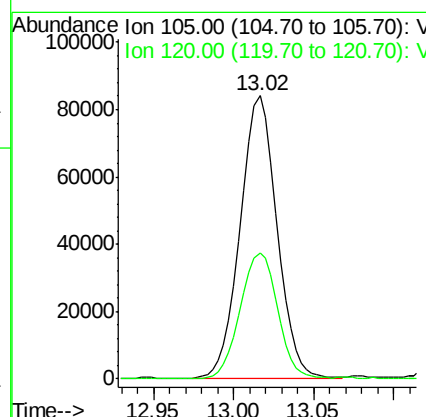
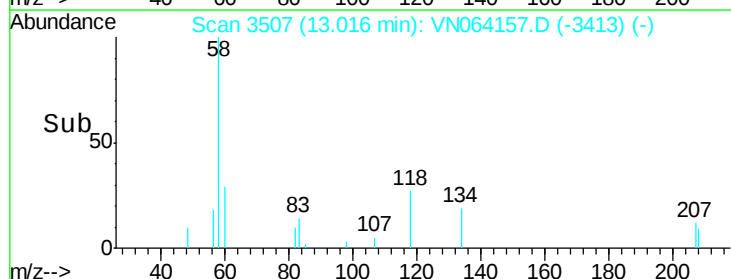
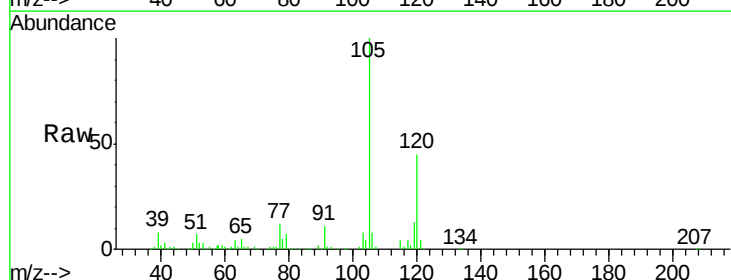
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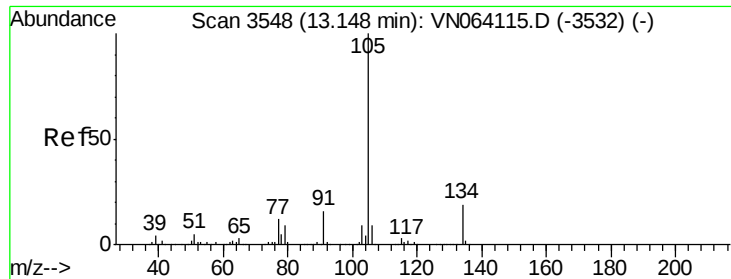
apatel
 10/19/2020 11:26:34 AM



#84
 1,2,4-Trimethylbenzene
 Concen: 8.178 ug/l
 RT: 13.02 min Scan# 3507
 Delta R.T. 0.00 min
 Lab File: VN064157.D
 Acq: 15 Oct 2020 20:43

Tgt Ion:105 Resp: 130822
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.8 68.4





#85

sec-Butylbenzene

Concen: 10.692 ug/l

RT: 13.15 min Scan# 3548

Delta R.T. 0.00 min

Lab File: VN064157.D

Acq: 15 Oct 2020 20:43

Instrument :

MSVOA_N

ClientSampled :

MW-14

Tot Ion:105 Resp: 177831

Ion Ratio Lower Upper

105 100

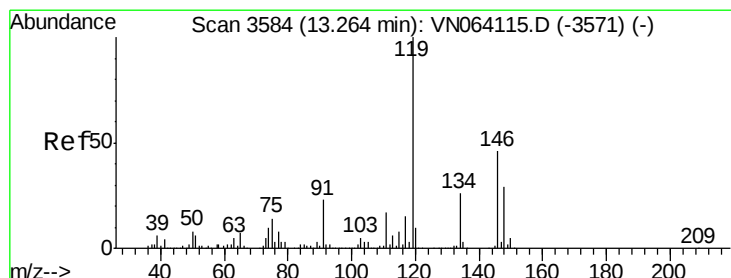
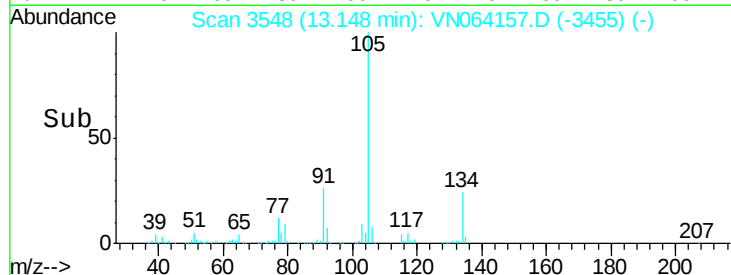
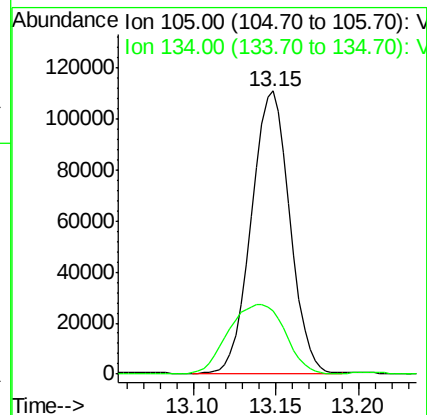
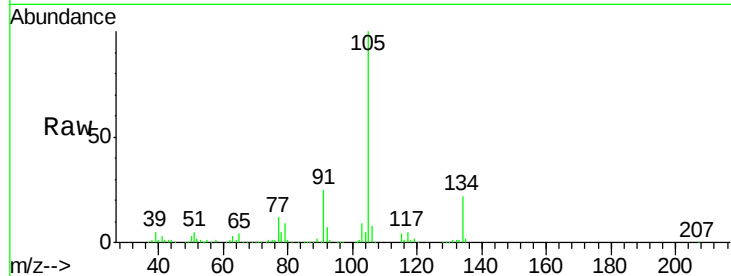
134 36.8 9.7 29.1#

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#86

p-Isopropyltoluene

Concen: 1.078 ug/l m

RT: 13.26 min Scan# 3584

Delta R.T. 0.00 min

Lab File: VN064157.D

Acq: 15 Oct 2020 20:43

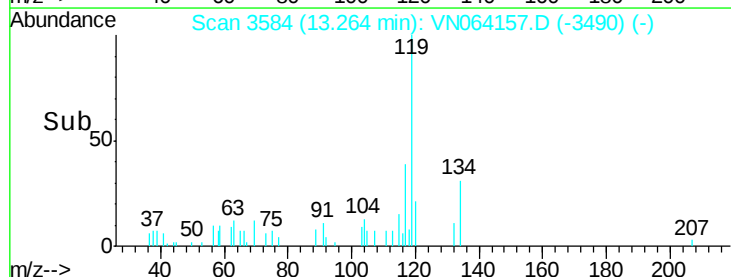
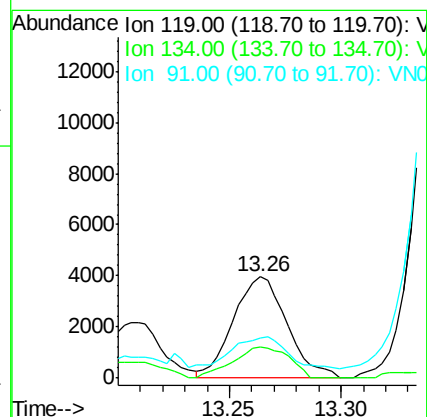
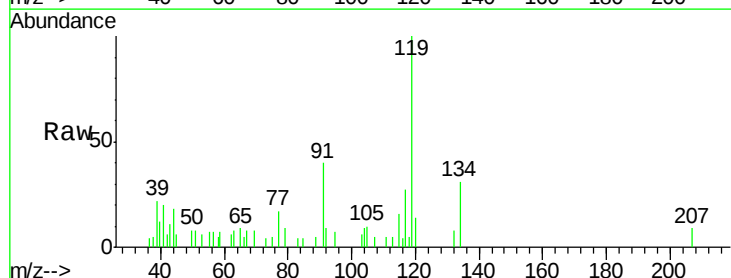
Tgt Ion:119 Resp: 6637

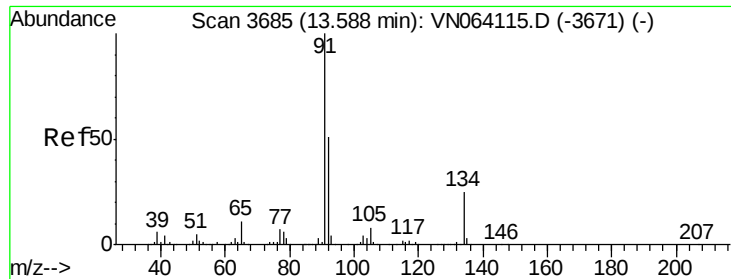
Ion Ratio Lower Upper

119 100

134 0.0 13.2 39.5#

91 558.4 12.0 36.1#





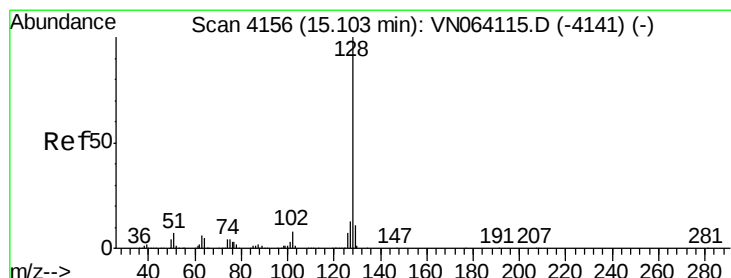
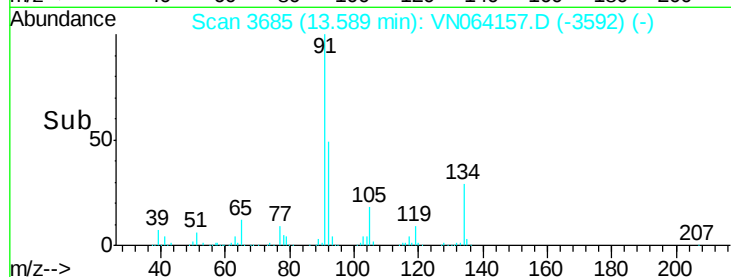
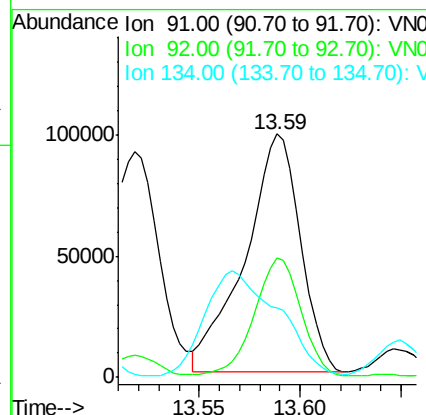
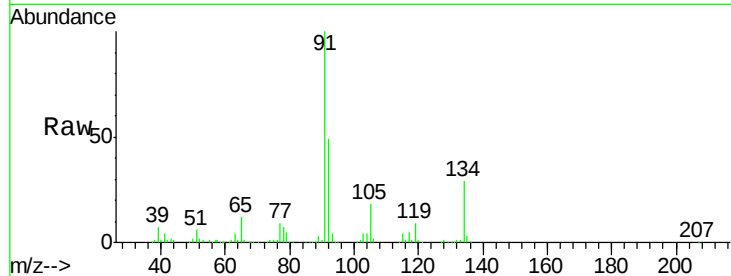
#89
n-Butylbenzene
Concen: 15.413 ug/l
RT: 13.59 min Scan# 3685
Delta R.T. 0.00 min
Lab File: VN064157.D
Acq: 15 Oct 2020 20:43

Instrument :
MSVOA_N
ClientSampled :
MW-14

Tot Ion	Ratio	Lower	Upper
91	100		
92	43.3	25.6	76.6
134	0.0	12.6	37.8

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#95
Naphthalene
Concen: 19.634 ug/l
RT: 15.10 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN064157.D
Acq: 15 Oct 2020 20:43

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.2	15.4
129	10.7	8.5	12.7

