

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040121\
 Data File : VN066457.D
 Acq On : 1 Apr 2021 15:47
 Operator : JC/MD
 Sample : M1883-03MEDL 10X
 Misc : 5.72g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 V-211MEDL

Manual Integrations
 APPROVED

SAM
 4/5/2021 6:03:05 PM

Quant Time: Apr 02 04:52:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 01 14:08:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.582	168	453198	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	653658	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	566435	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	248049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	270692	44.93	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.86%		
35) Dibromofluoromethane	7.504	113	223184	51.50	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.00%		
50) Toluene-d8	10.025	98	841347	51.19	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.38%		
62) 4-Bromofluorobenzene	12.345	95	264849	46.39	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.78%		
Target Compounds					Qvalue	
39) Methylcyclohexane	9.008	83	34714	4.64	ug/l	99
52) Toluene	10.089	92	38273	3.36	ug/l	97
67) Ethyl Benzene	11.452	91	121148	5.91	ug/l	97
68) m/p-Xylenes	11.559	106	313298	40.22	ug/l	98
69) o-Xylene	11.889	106	125453	16.69	ug/l	96
73) Isopropylbenzene	12.192	105	27560	1.49	ug/l	96
78) n-propylbenzene	12.535	91	115514	5.76	ug/l	100
80) 1,3,5-Trimethylbenzene	12.675	105	408859	27.09	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	1182671	80.66	ug/l	99
85) sec-Butylbenzene	13.117	105	36391	2.16	ug/l	94
86) p-Isopropyltoluene	13.233	119	96878	6.43	ug/l	99
89) n-Butylbenzene	13.557	91	75534m	6.06	ug/l	
95) Naphthalene	15.260	128	1326816	94.45	ug/l	99

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

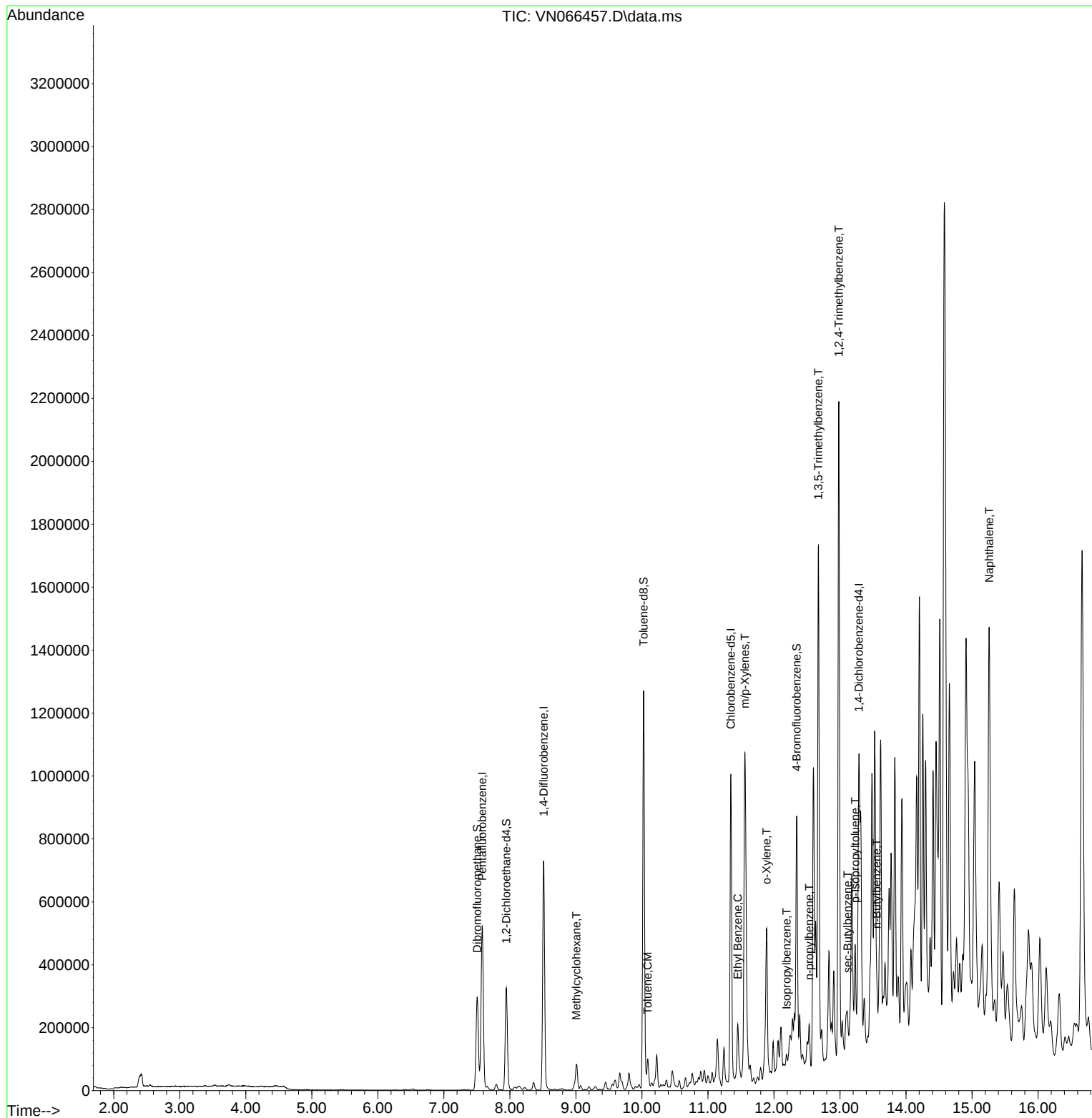
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040121\
Data File : VN066457.D
Acq On : 1 Apr 2021 15:47
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ALS Vial : 11 Sample Multiplier: 1

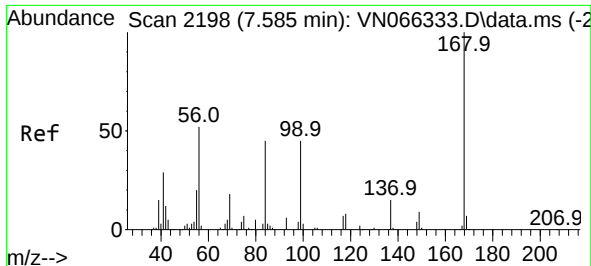
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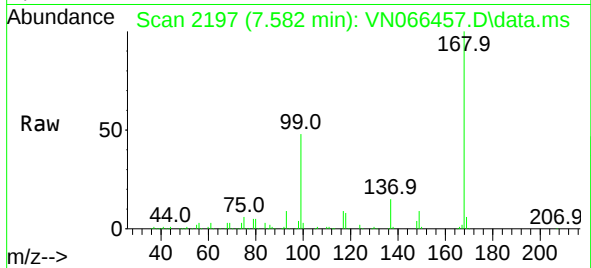
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Quant Time: Apr 02 04:52:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

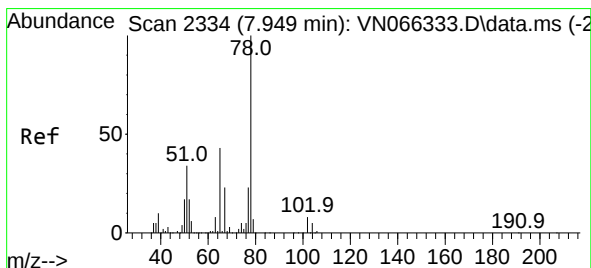
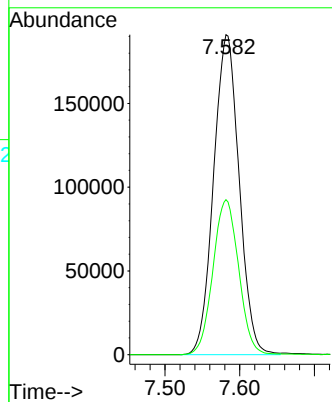
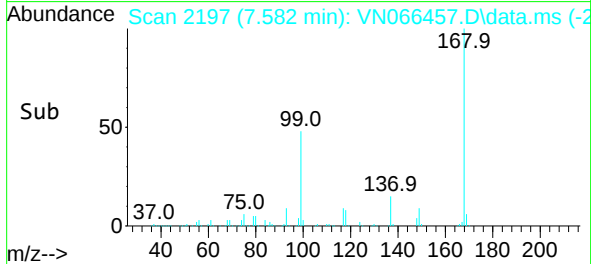




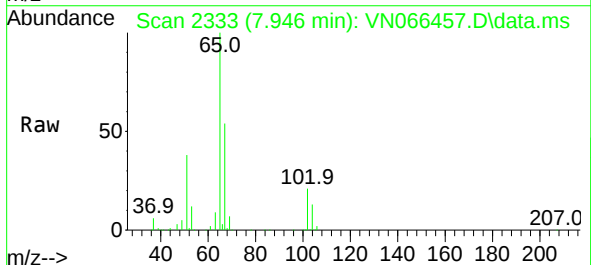
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47



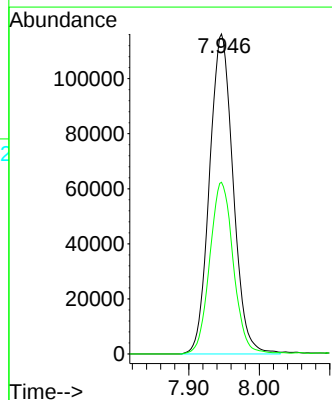
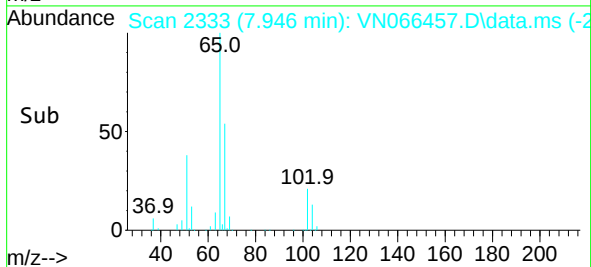
Tgt Ion: 168 Resp: 453198
Ion Ratio Lower Upper
168 100
99 48.4 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 44.93 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. 0.002 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47



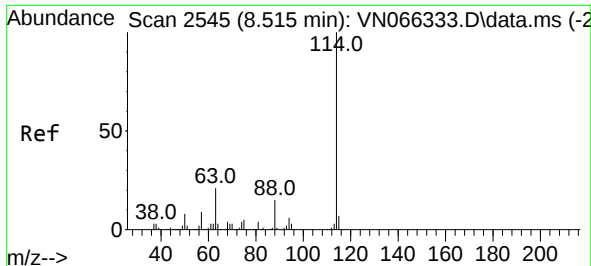
Tgt Ion: 65 Resp: 270692
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.2



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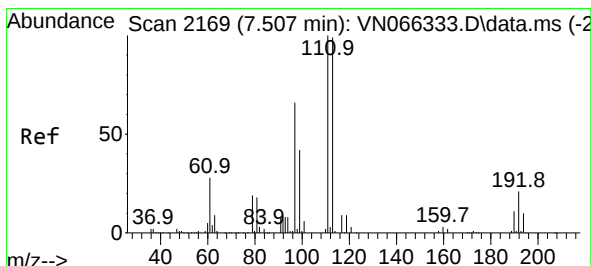
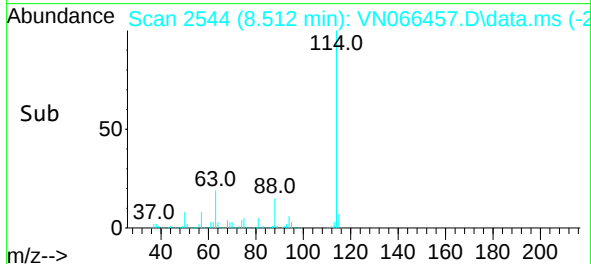
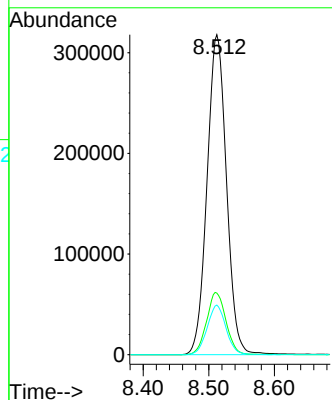
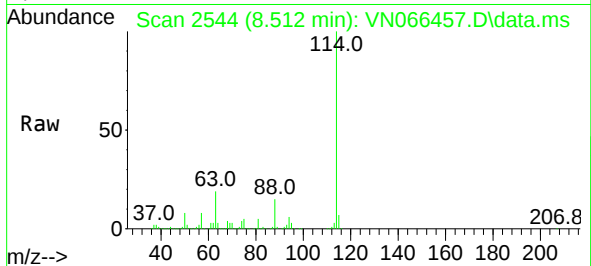
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. 0.002 min
Lab File: VN066457.D
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Tgt Ion:114 Resp: 653658
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.0
88 15.5 0.0 31.0

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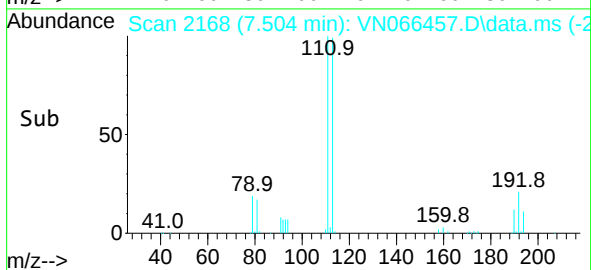
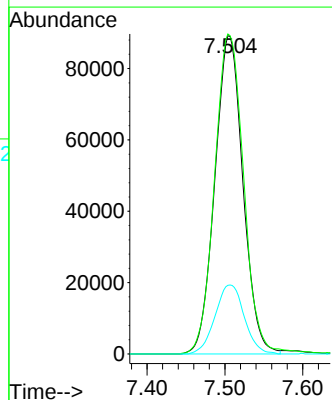
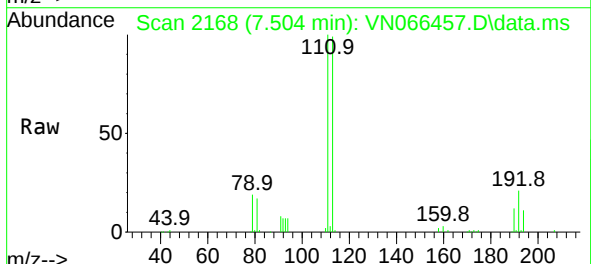
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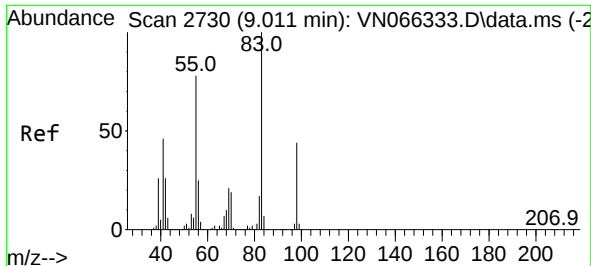
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#35
Dibromofluoromethane
Concen: 51.50 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.002 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

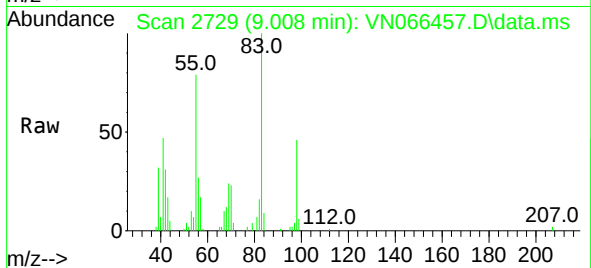
Tgt Ion:113 Resp: 223184
Ion Ratio Lower Upper
113 100
111 104.0 81.8 122.8
192 22.6 17.1 25.7





#39
Methylcyclohexane
Concen: 4.64 ug/l
RT: 9.008 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

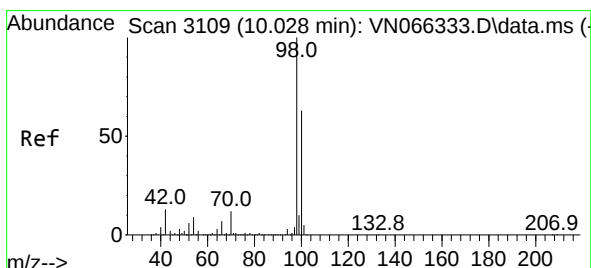
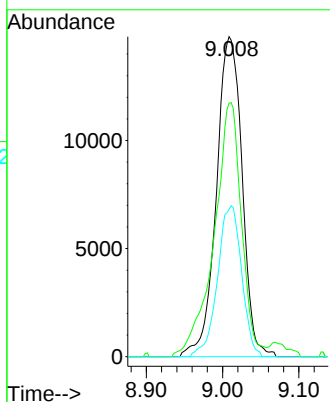
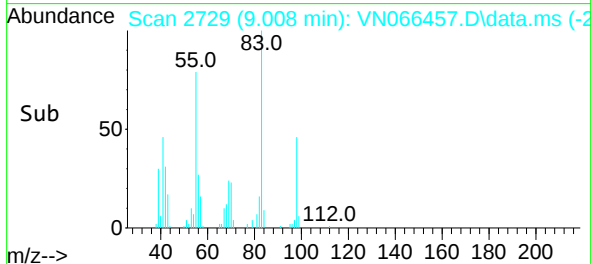
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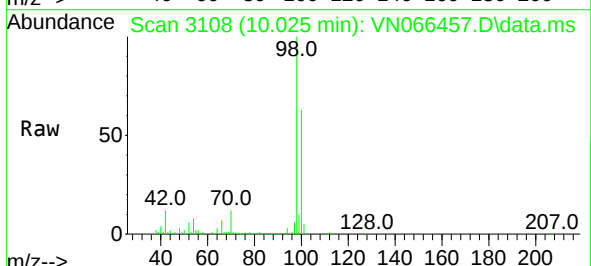
Tgt Ion:	83	Resp:	34714
Ion	Ratio	Lower	Upper
83	100		
55	77.6	62.3	93.5
98	46.0	35.6	53.4

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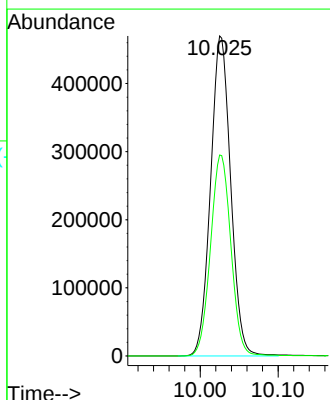
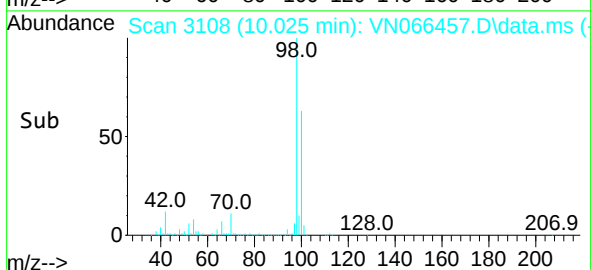
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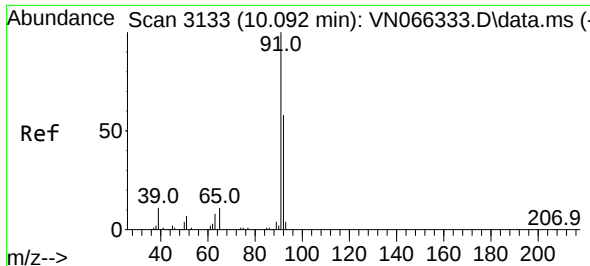


#50
Toluene-d8
Concen: 51.19 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.000 min
Lab File: VN066457.D
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Tgt Ion:	98	Resp:	841347
Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.5	75.7





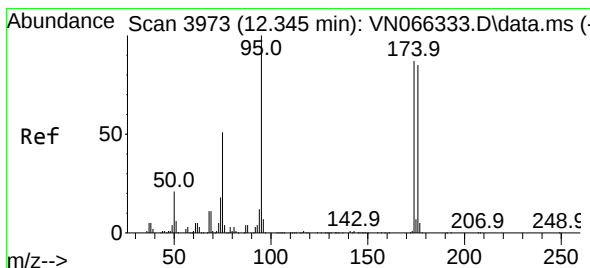
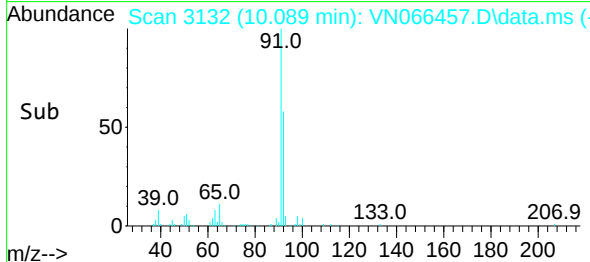
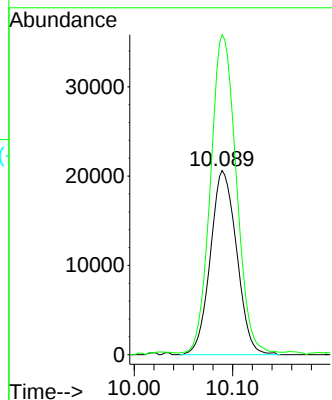
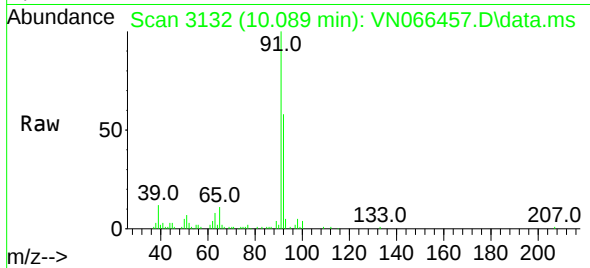
#52
Toluene
Concen: 3.36 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.000 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

Tgt Ion: 92 Resp: 38273
Ion Ratio Lower Upper
92 100
91 169.3 138.8 208.2

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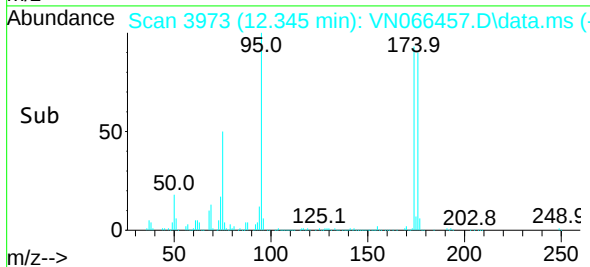
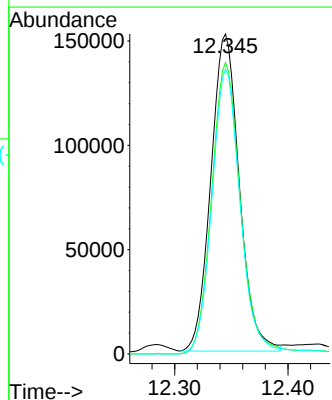
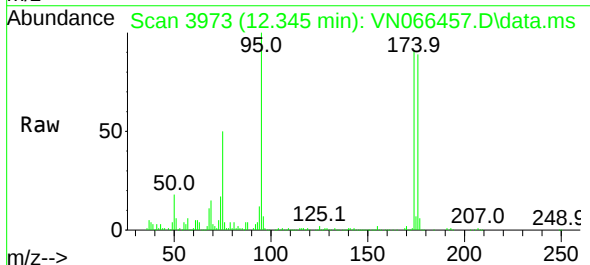
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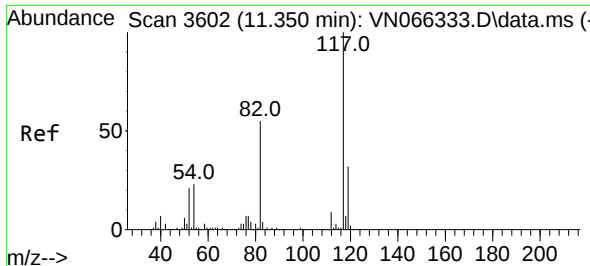
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#62
4-Bromofluorobenzene
Concen: 46.39 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.002 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

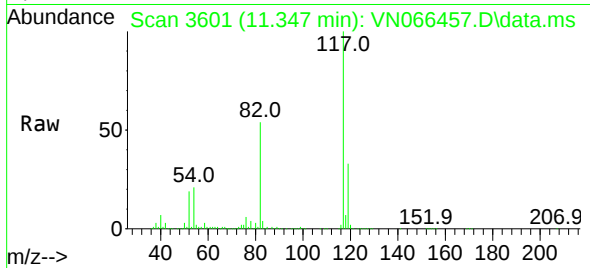
Tgt Ion: 95 Resp: 264849
Ion Ratio Lower Upper
95 100
174 93.3 0.0 172.2
176 90.2 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

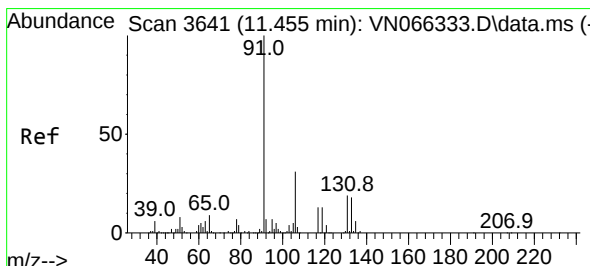
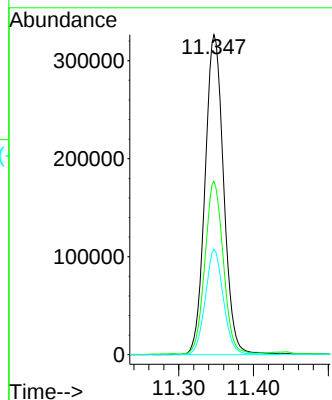
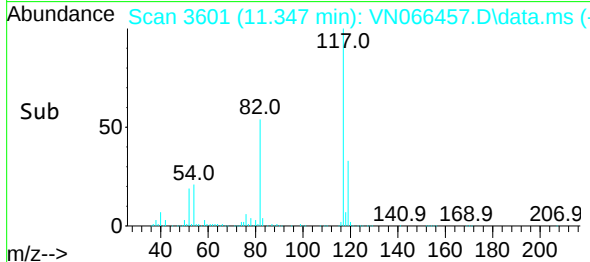
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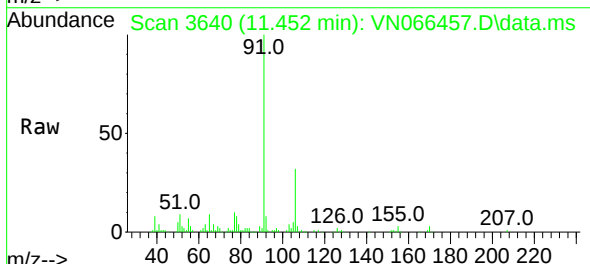
Tgt Ion:117 Resp: 566435
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.4
119 33.0 25.8 38.6

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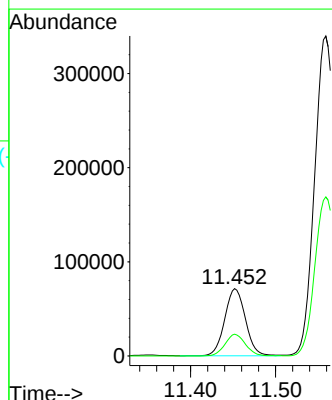
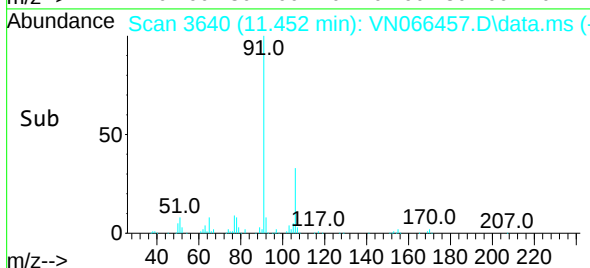
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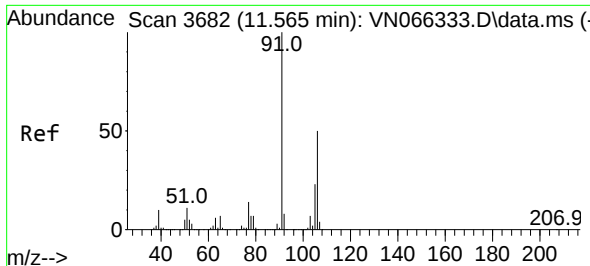


#67
Ethyl Benzene
Concen: 5.91 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47



Tgt Ion: 91 Resp: 121148
Ion Ratio Lower Upper
91 100
106 32.5 24.7 37.1





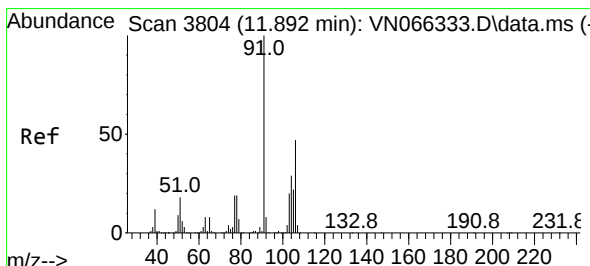
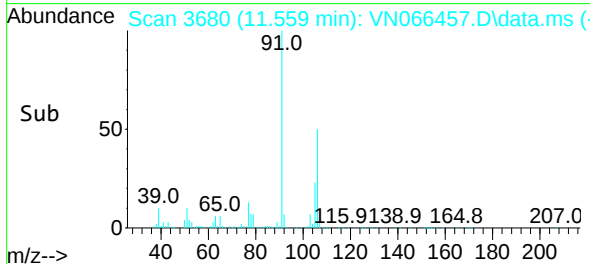
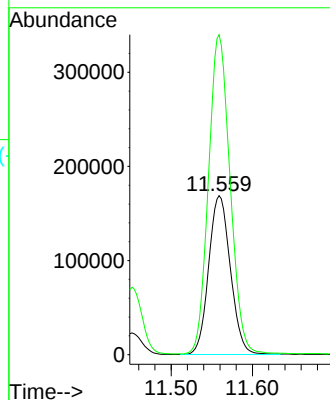
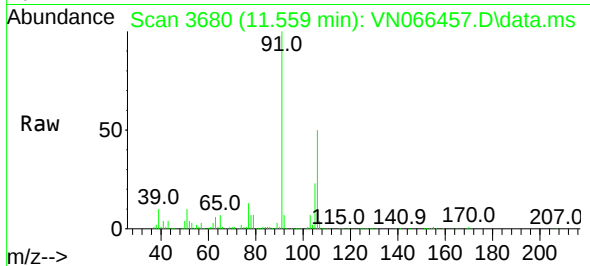
#68
m/p-Xylenes
Concen: 40.22 ug/l
RT: 11.559 min Scan# 3680
Delta R.T. -0.003 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

Tgt Ion:106 Resp: 313298
Ion Ratio Lower Upper
106 100
91 200.1 162.7 244.1

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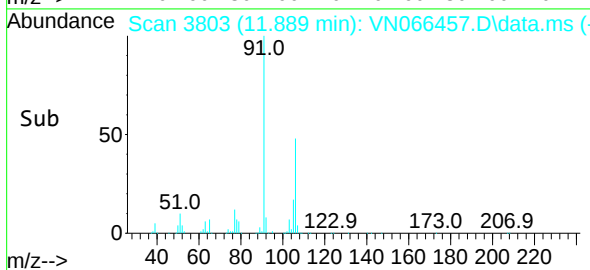
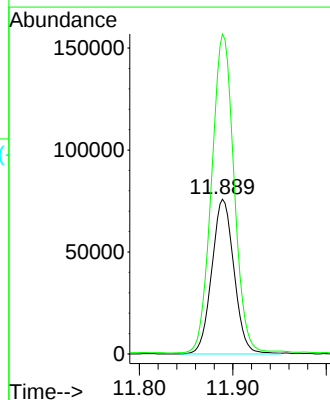
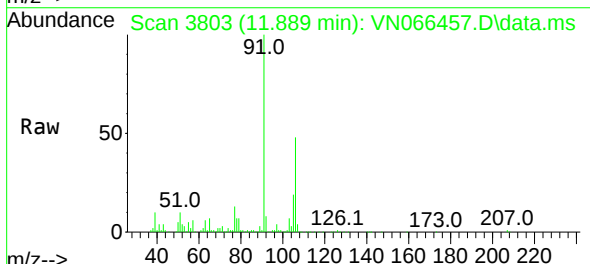
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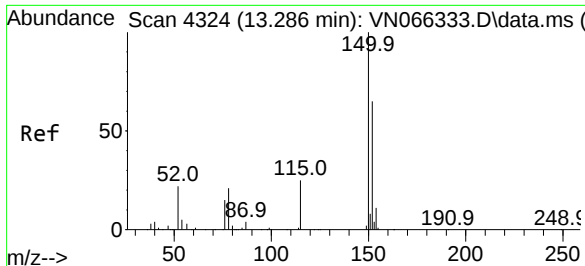
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#69
o-Xylene
Concen: 16.69 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

Tgt Ion:106 Resp: 125453
Ion Ratio Lower Upper
106 100
91 208.2 107.1 321.4





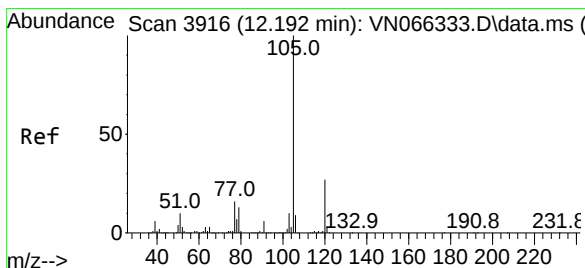
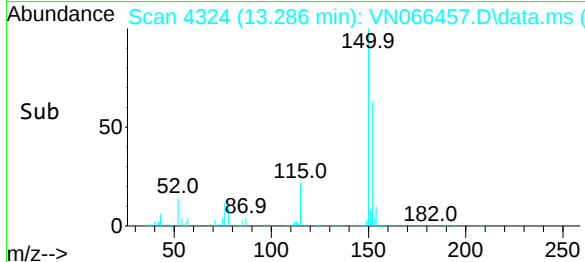
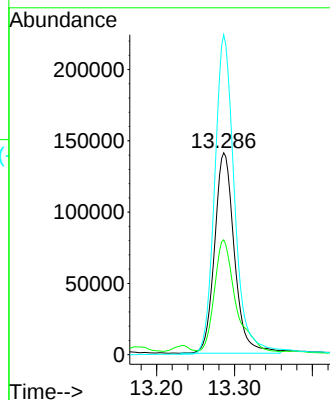
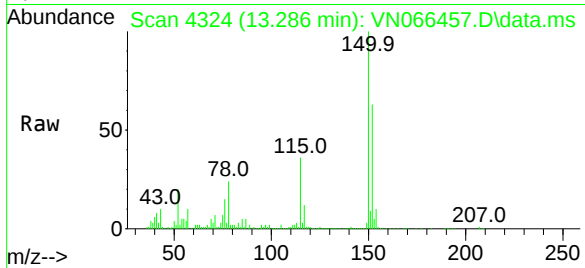
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.002 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

Tgt Ion:152 Resp: 248049
Ion Ratio Lower Upper
152 100
115 59.7 27.8 83.4
150 163.3 0.0 348.4

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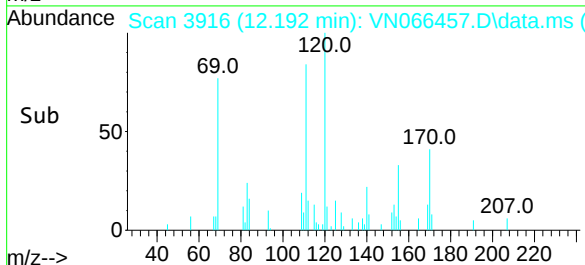
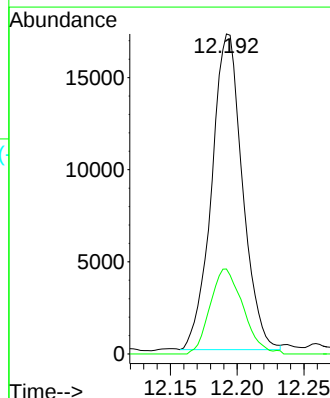
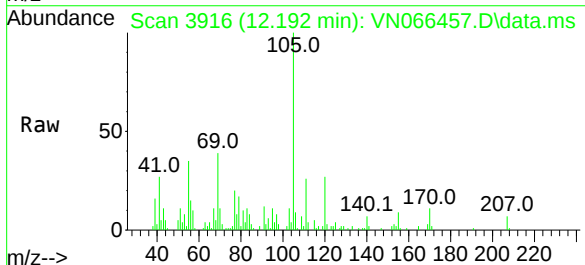
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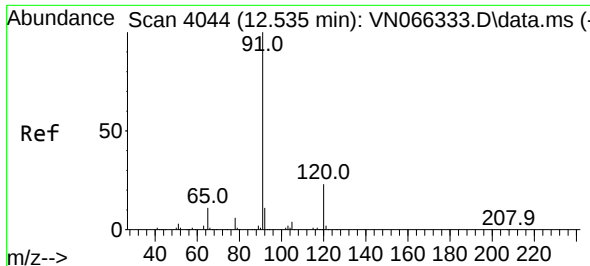
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#73
Isopropylbenzene
Concen: 1.49 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

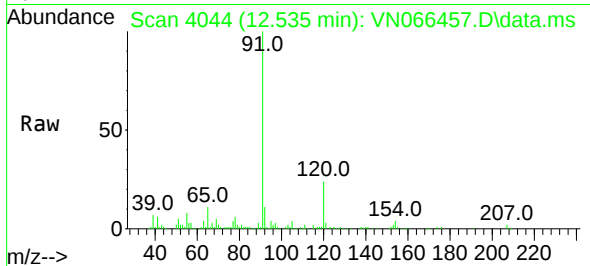
Tgt Ion:105 Resp: 27560
Ion Ratio Lower Upper
105 100
120 28.7 13.3 39.8





#78
n-propylbenzene
Concen: 5.76 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.002 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

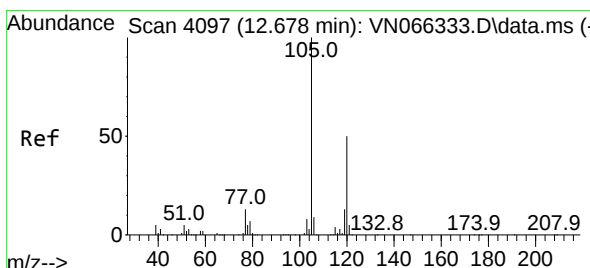
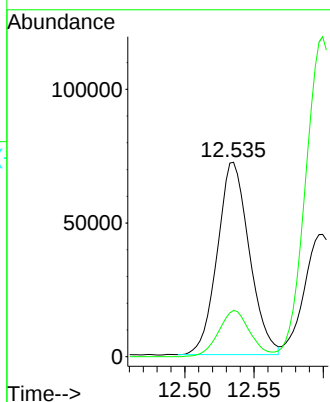
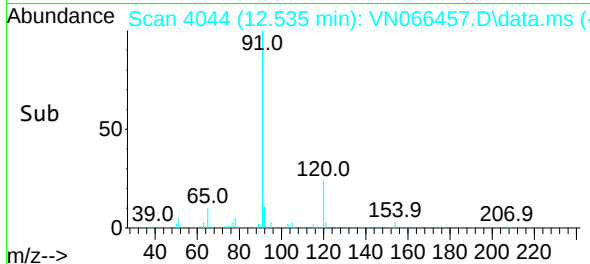
Instrument :
MSVOA_N
ClientSampleId :
V-211MEDL



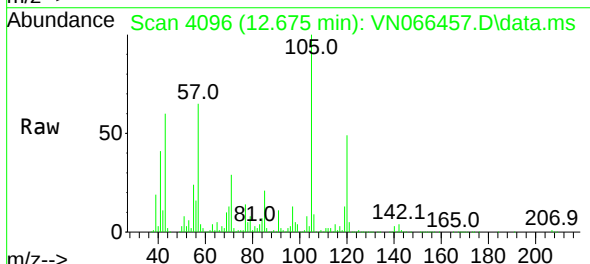
Tgt Ion: 91 Resp: 115514
Ion Ratio Lower Upper
91 100
120 23.5 11.7 35.1

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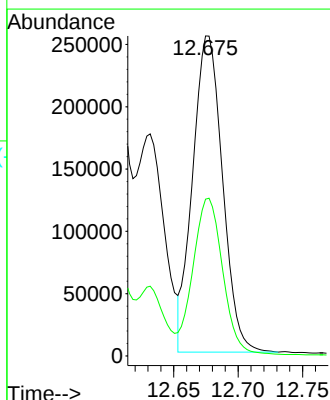
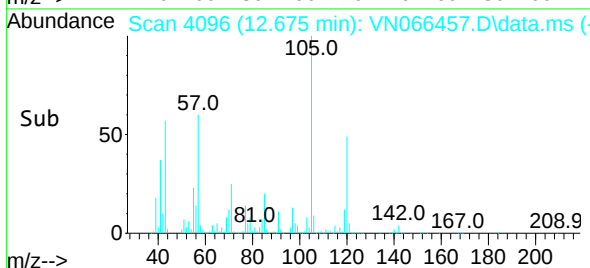
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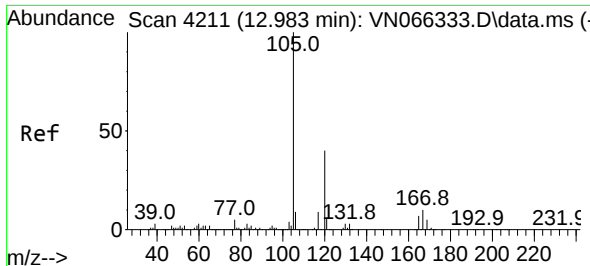


#80
1,3,5-Trimethylbenzene
Concen: 27.09 ug/l
RT: 12.675 min Scan# 4096
Delta R.T. -0.000 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

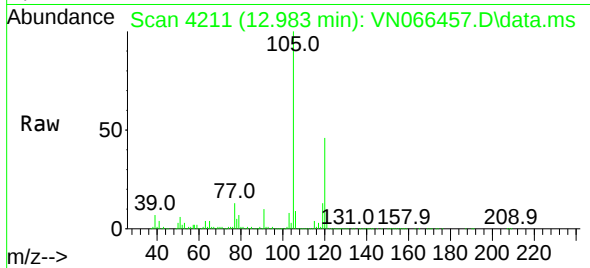


Tgt Ion: 105 Resp: 408859
Ion Ratio Lower Upper
105 100
120 49.9 24.5 73.5

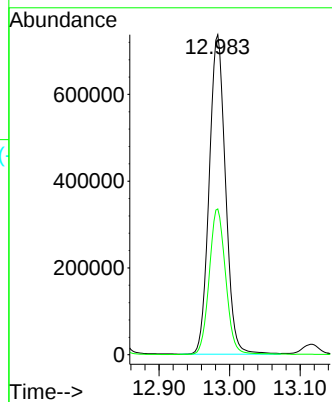
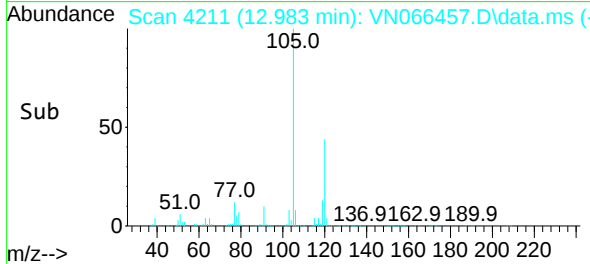




#84
1,2,4-Trimethylbenzene
Concen: 80.66 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47



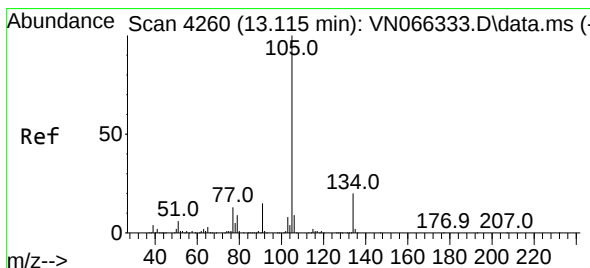
Tgt Ion:105 Resp: 1182671
Ion Ratio Lower Upper
105 100
120 45.6 23.1 69.2



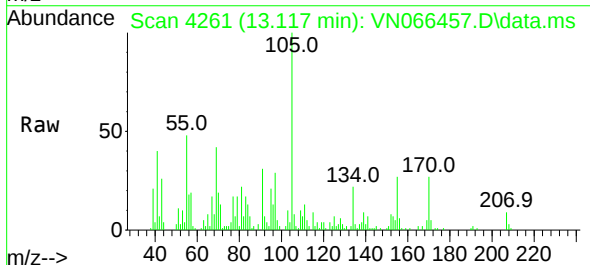
Instrument :
MSVOA_N
ClientSampleId :
V-211MEDL

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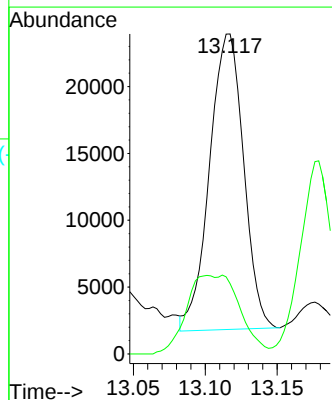
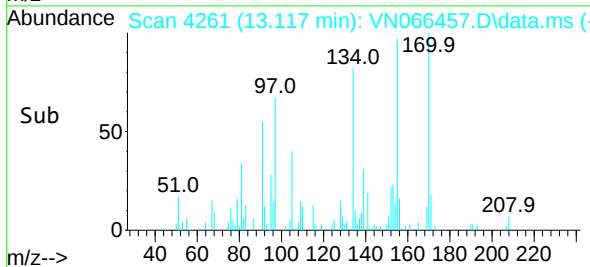
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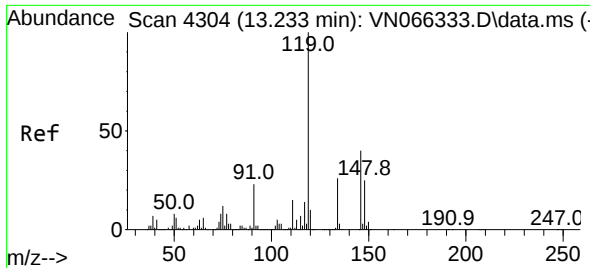


#85
sec-Butylbenzene
Concen: 2.16 ug/l
RT: 13.117 min Scan# 4261
Delta R.T. 0.002 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

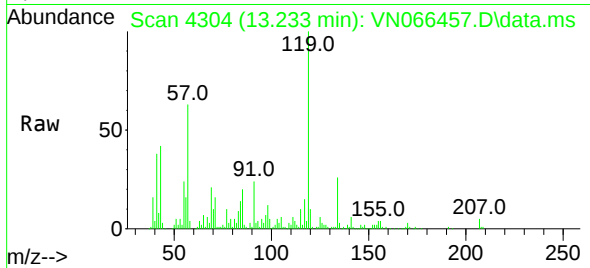


Tgt Ion:105 Resp: 36391
Ion Ratio Lower Upper
105 100
134 22.6 9.9 29.7

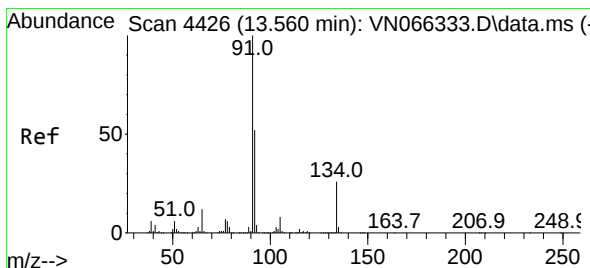
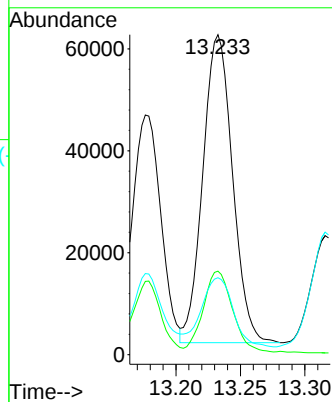
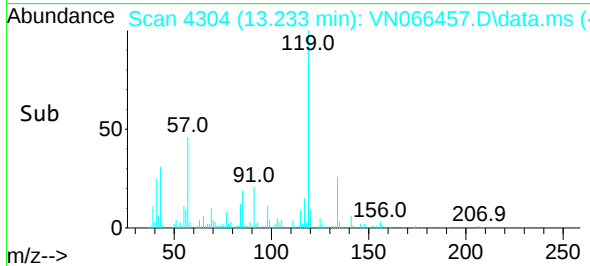




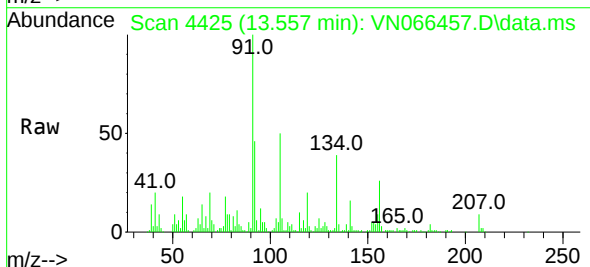
#86
p-Isopropyltoluene
Concen: 6.43 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. -0.000 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47



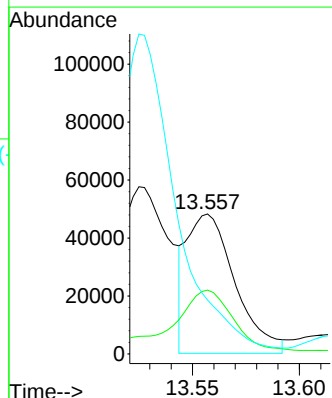
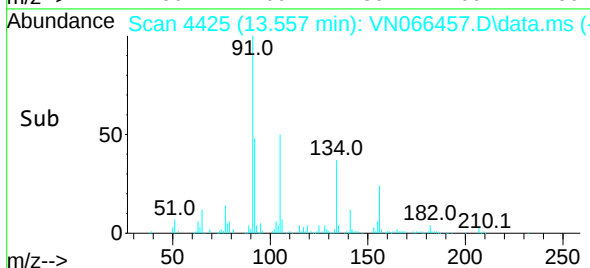
Tgt Ion: 119 Resp: 96878
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.7
91 23.9 11.5 34.5



#89
n-Butylbenzene
Concen: 6.06 ug/l m
RT: 13.557 min Scan# 4425
Delta R.T. -0.000 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47



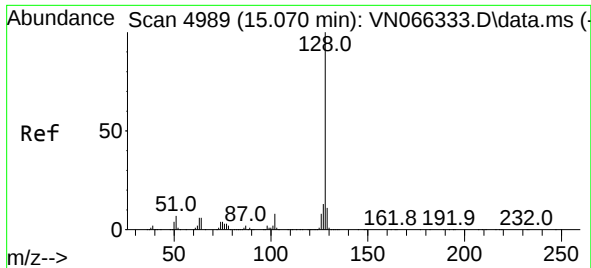
Tgt Ion: 91 Resp: 75534
Ion Ratio Lower Upper
91 100
92 0.0 26.1 78.3#
134 267.4 12.8 38.4#



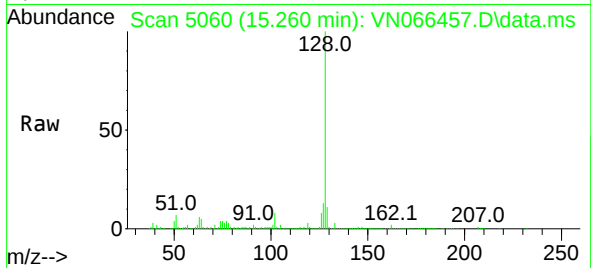
Instrument :
MSVOA_N
ClientSampleId :
V-211MEDL

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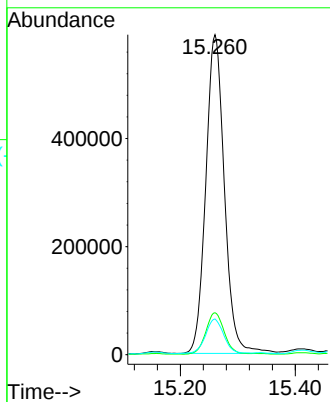
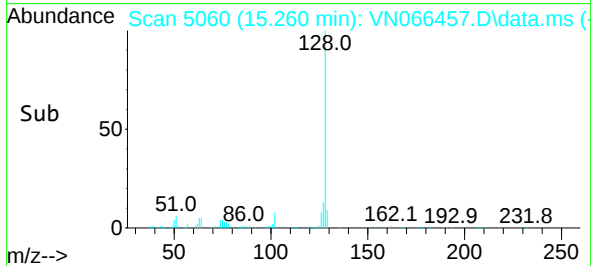
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#95
Naphthalene
Concen: 94.45 ug/l
RT: 15.260 min Scan# 5060
Delta R.T. -0.000 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47



Tgt Ion:128 Resp: 1326816
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.8 8.5 12.7



Instrument :
MSVOA_N
ClientSampleId :
V-211MEDL

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