

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
 Data File : VN066353.D
 Acq On : 26 Mar 2021 16:46
 Operator : JC/MD
 Sample : M1825-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FM5210

Manual Integrations
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Quant Time: Mar 27 01:49:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	460687	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	689898	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	595148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	230194	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	321075	52.43	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.86%			
35) Dibromofluoromethane	7.509	113	250546	54.78	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.56%			
50) Toluene-d8	10.028	98	961093	55.40	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 110.80%			
62) 4-Bromofluorobenzene	12.345	95	300322	49.84	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.68%			
Target Compounds					Qvalue	
16) Acetone	3.744	43	55522	16.78	ug/l	97
52) Toluene	10.092	92	33992	2.83	ug/l	99
68) m/p-Xylenes	11.567	106	2609	0.32	ug/l	89
69) o-Xylene	11.889	106	3367	0.43	ug/l	97
80) 1,3,5-Trimethylbenzene	12.680	105	17244	1.23	ug/l	87
84) 1,2,4-Trimethylbenzene	12.986	105	26972	1.98	ug/l	96
85) sec-Butylbenzene	13.115	105	5350	0.34	ug/l	88
86) p-Isopropyltoluene	13.238	119	6680m	0.48	ug/l	
95) Naphthalene	15.075	128	19440	2.52	ug/l #	96

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

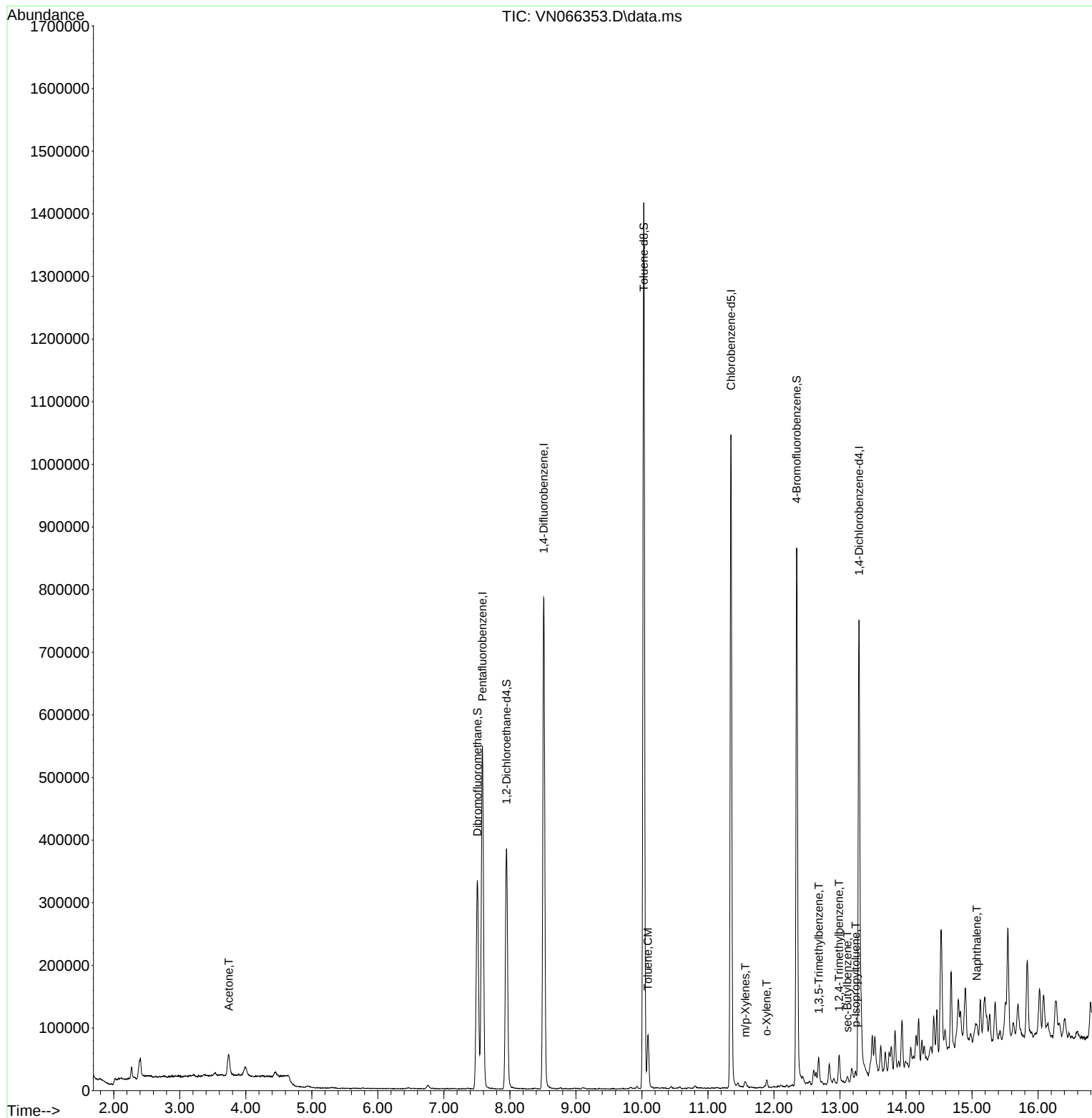
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
Data File : VN066353.D
Acq On : 26 Mar 2021 16:46
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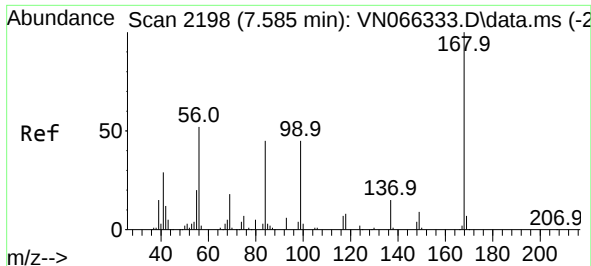
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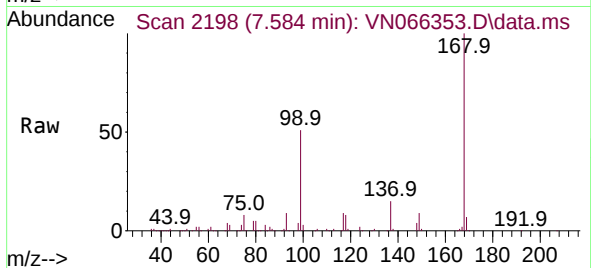
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 26 16:26:01 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066353.D
Acq: 26 Mar 2021 16:46

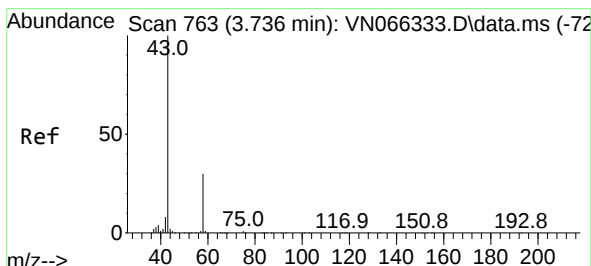
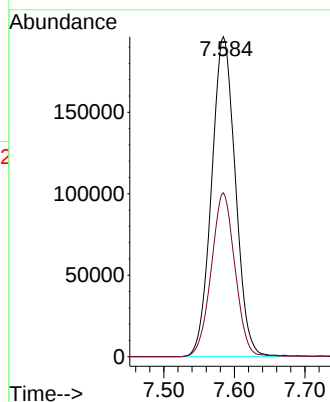
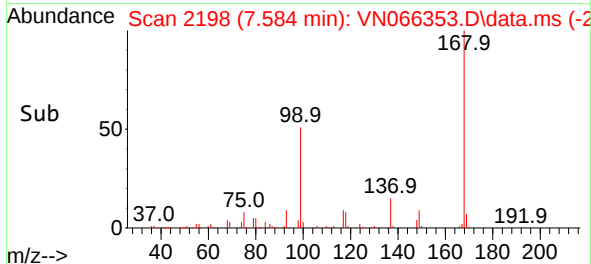
Instrument :
MSVOA_N
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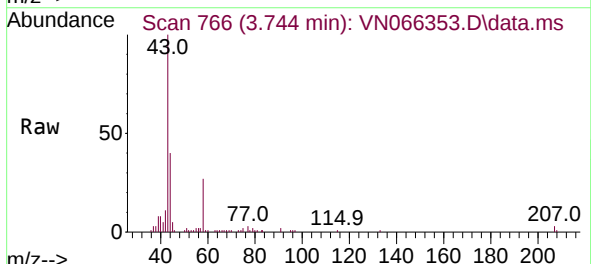
Tgt Ion:168 Resp: 460687
Ion Ratio Lower Upper
168 100
99 51.2 41.1 61.7

Manual Integrations
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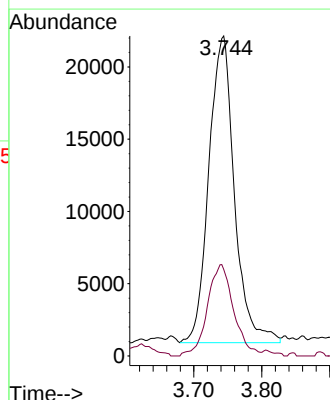
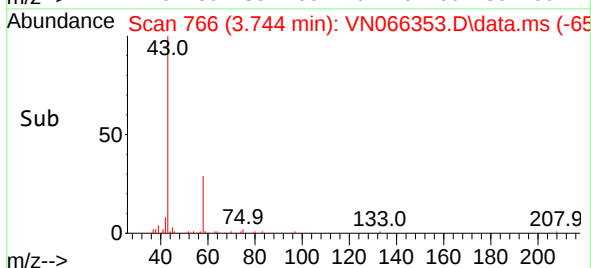
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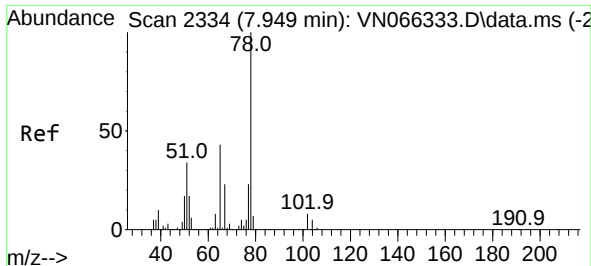


#16
Acetone
Concen: 16.78 ug/l
RT: 3.744 min Scan# 766
Delta R.T. 0.008 min
Lab File: VN066353.D
Acq: 26 Mar 2021 16:46



Tgt Ion: 43 Resp: 55522
Ion Ratio Lower Upper
43 100
58 28.2 23.8 35.8





#33

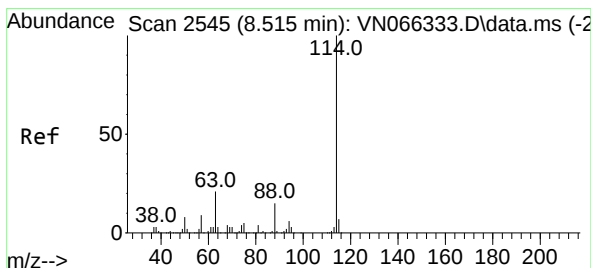
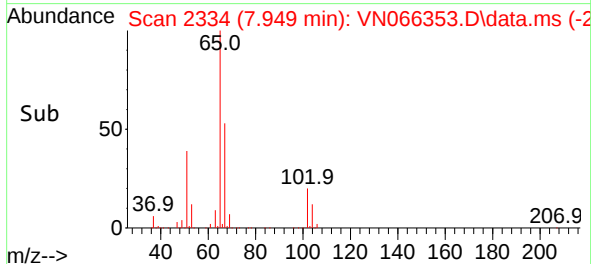
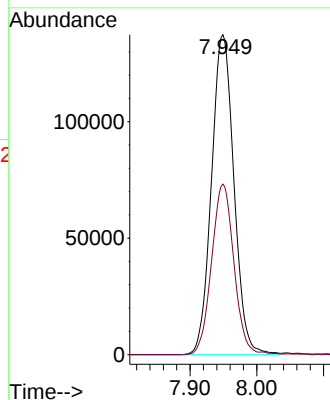
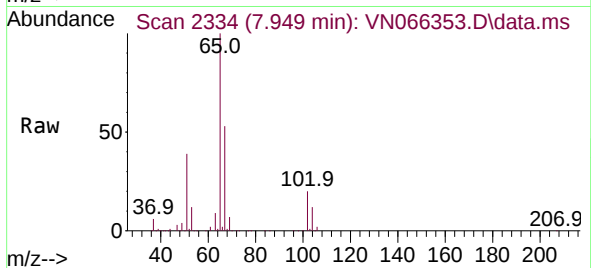
1,2-Dichloroethane-d4
Concen: 52.43 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066353.D
Acq: 26 Mar 2021 16:46

Tgt Ion: 65 Resp: 321075
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.2

Instrument :
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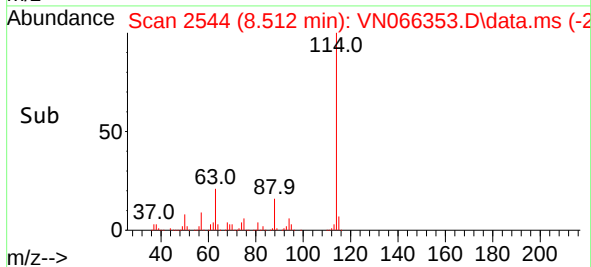
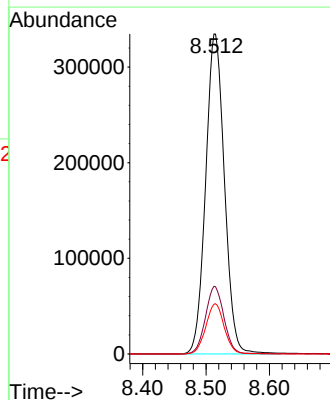
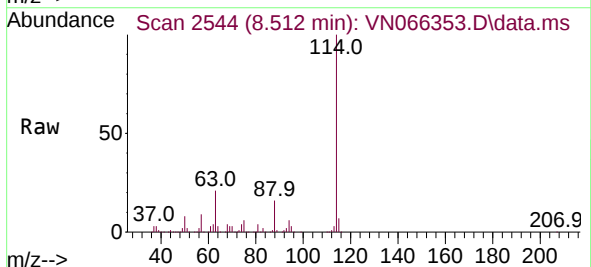
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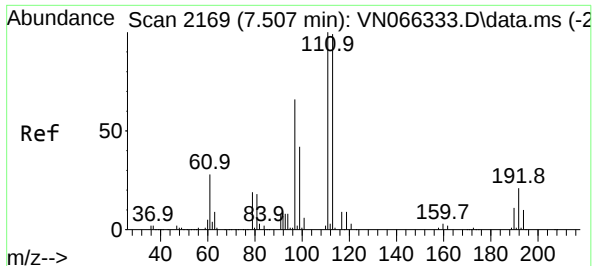


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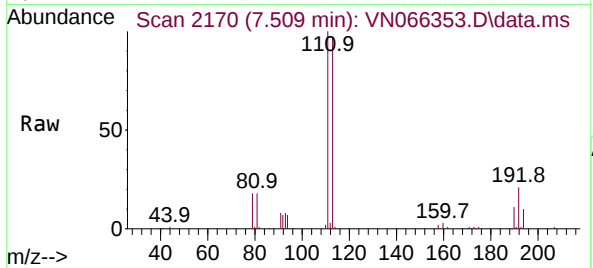
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066353.D
Acq: 26 Mar 2021 16:46

Tgt Ion: 114 Resp: 689898
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.0
88 15.6 0.0 31.0

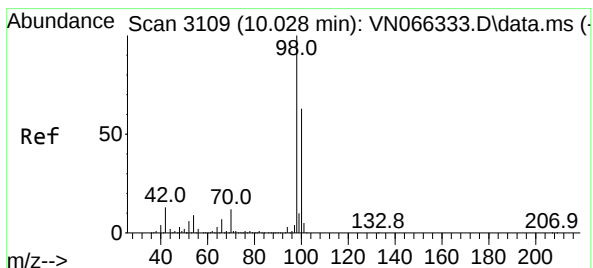
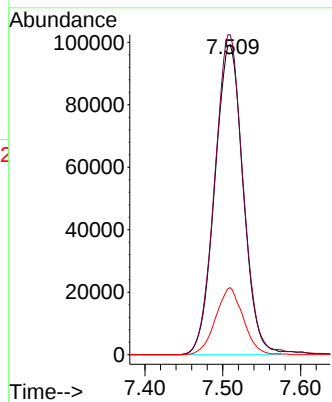
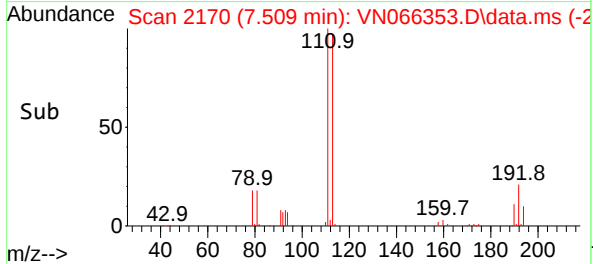




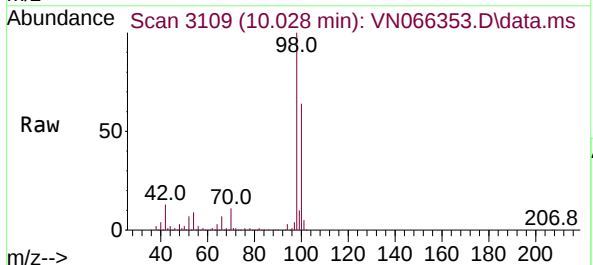
#35
Dibromofluoromethane
Concen: 54.78 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.002 min
Lab File: VN066353.D
Acq: 26 Mar 2021 16:46



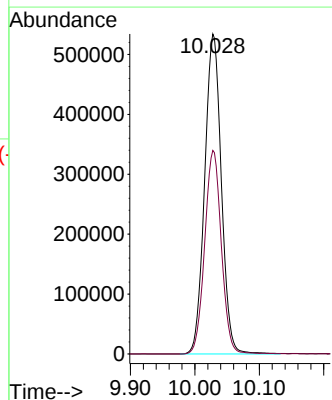
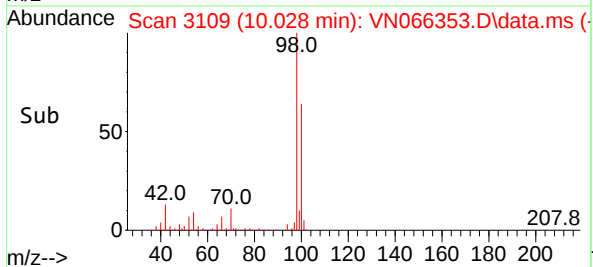
Tgt Ion: 113 Resp: 250546
Ion Ratio Lower Upper
113 100
111 103.9 81.8 122.8
192 21.1 17.1 25.7



#50
Toluene-d8
Concen: 55.40 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066353.D
Acq: 26 Mar 2021 16:46



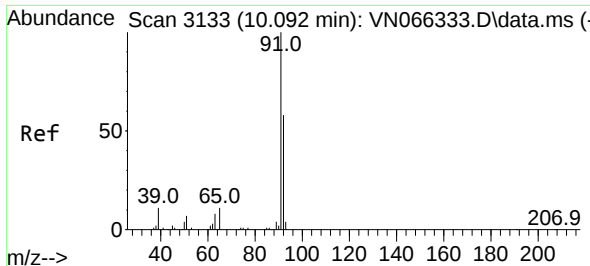
Tgt Ion: 98 Resp: 961093
Ion Ratio Lower Upper
98 100
100 63.3 50.5 75.7



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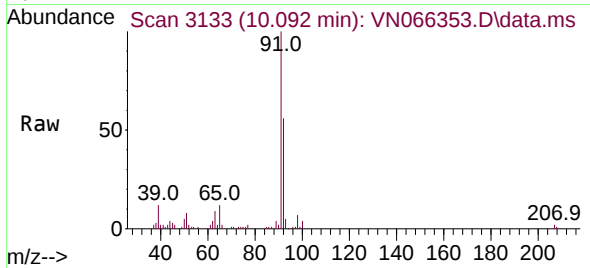
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#52
Toluene
Concen: 2.83 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VN066353.D
Acq: 26 Mar 2021 16:46

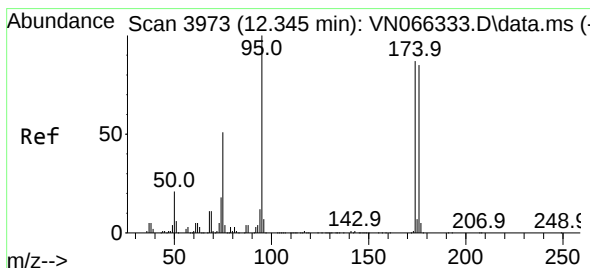
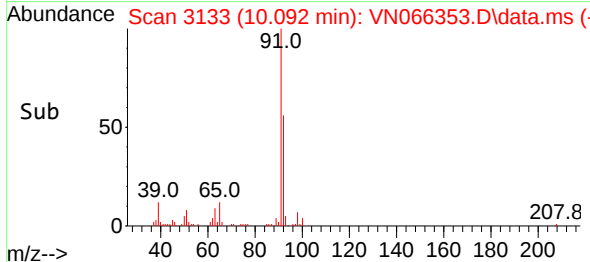
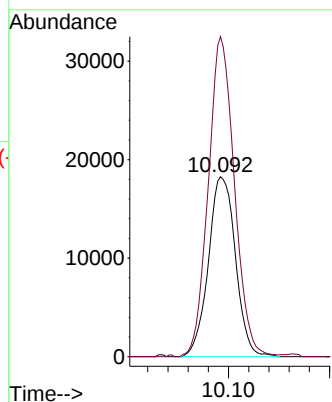
Instrument :
MSVOA_N
ClientSampleId :
FM5210



Tgt Ion: 92 Resp: 33992
Ion Ratio Lower Upper
92 100
91 171.8 138.8 208.2

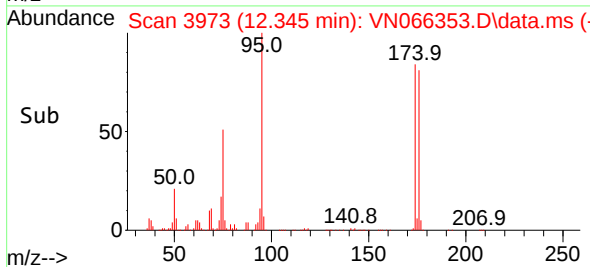
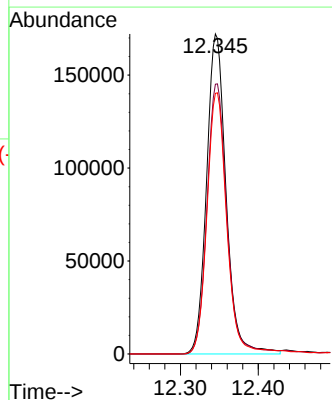
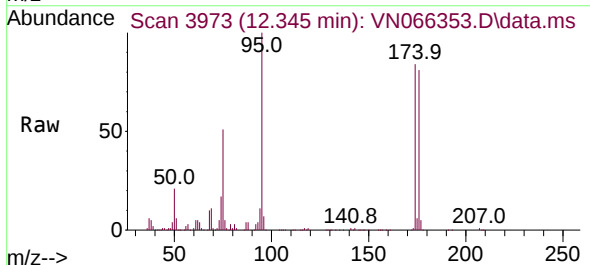
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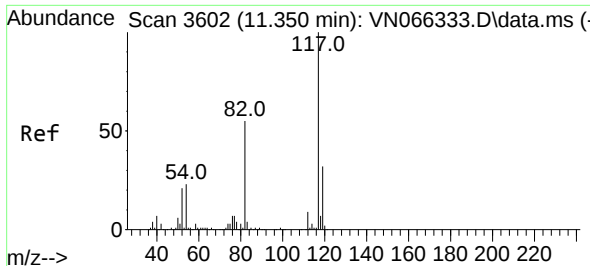
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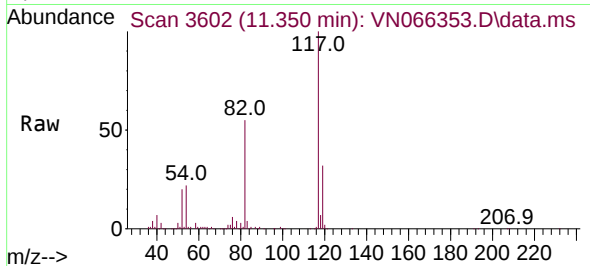
#62
4-Bromofluorobenzene
Concen: 49.84 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066353.D
Acq: 26 Mar 2021 16:46

Tgt Ion: 95 Resp: 300322
Ion Ratio Lower Upper
95 100
174 86.1 0.0 172.2
176 83.2 0.0 167.8

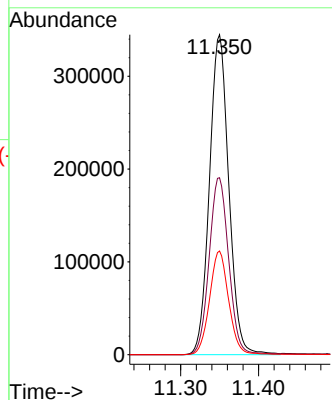
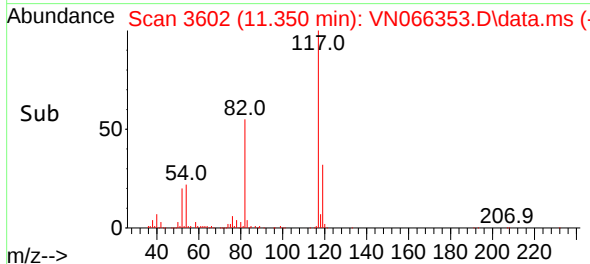




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066353.D
Acq: 26 Mar 2021 16:46



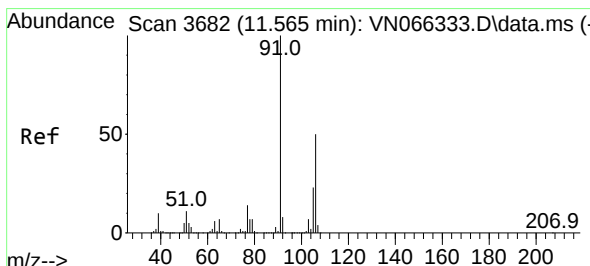
Tgt Ion:117 Resp: 595148
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.4
119 32.4 25.8 38.6



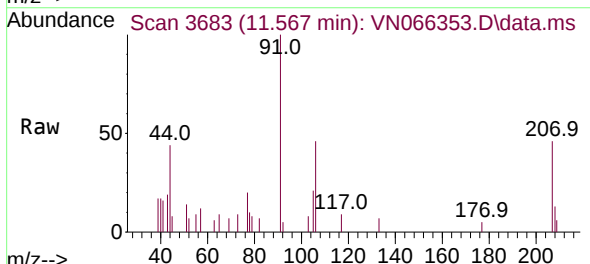
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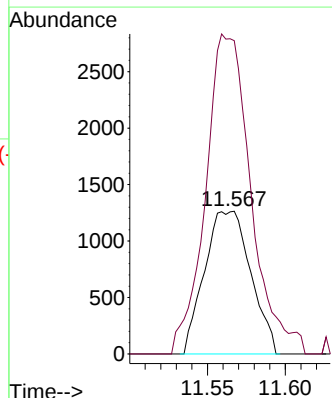
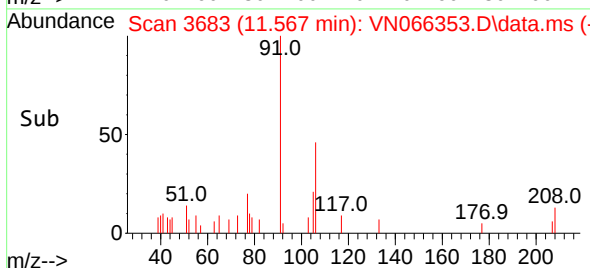
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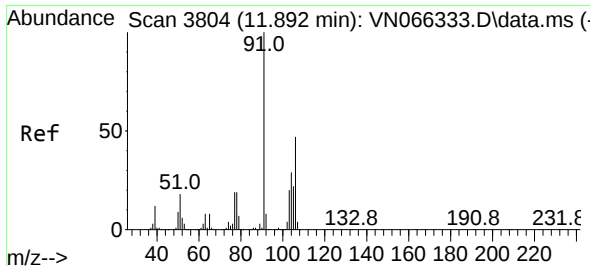


#68
m/p-Xylenes
Concen: 0.32 ug/l
RT: 11.567 min Scan# 3683
Delta R.T. 0.003 min
Lab File: VN066353.D
Acq: 26 Mar 2021 16:46



Tgt Ion:106 Resp: 2609
Ion Ratio Lower Upper
106 100
91 219.8 162.7 244.1





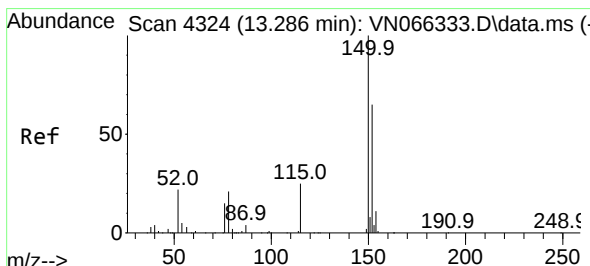
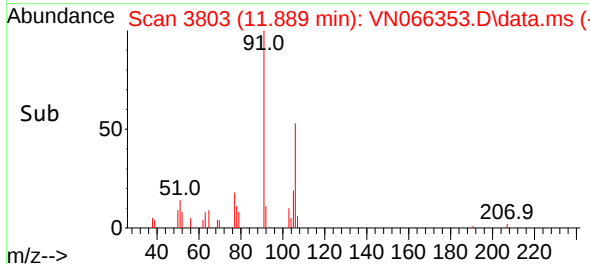
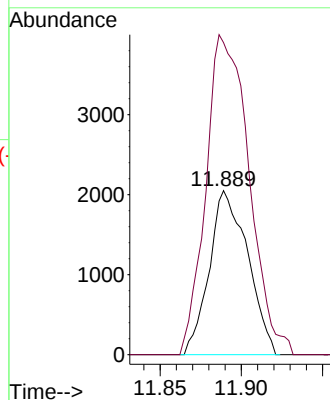
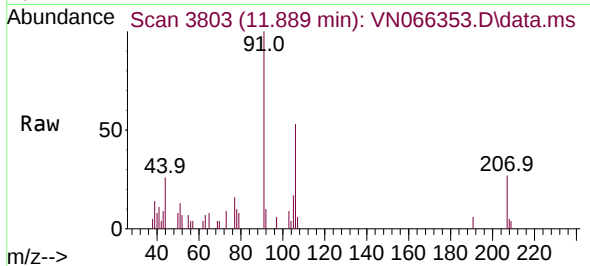
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o-Xylene
Concen: 0.43 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066353.D
Acq: 26 Mar 2021 16:46

Tgt Ion:106 Resp: 3367
Ion Ratio Lower Upper
106 100
91 219.0 107.1 321.4

Instrument :
MSVOA_N
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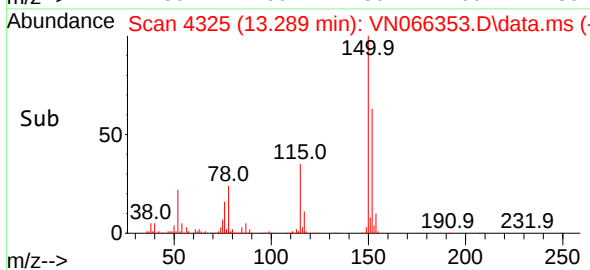
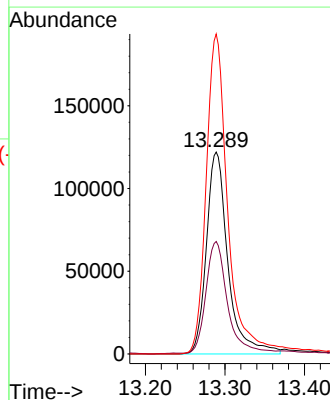
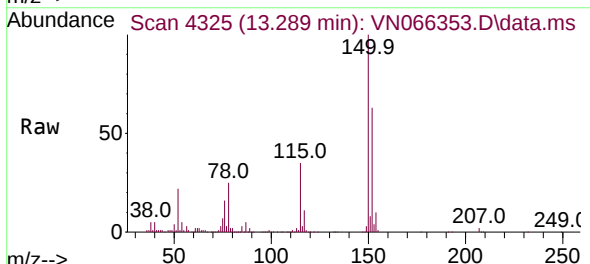
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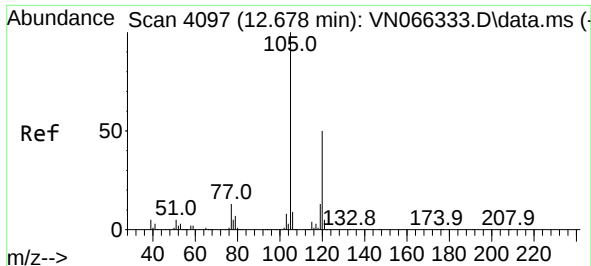
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066353.D
Acq: 26 Mar 2021 16:46

Tgt Ion:152 Resp: 230194
Ion Ratio Lower Upper
152 100
115 54.8 27.8 83.4
150 160.0 0.0 348.4





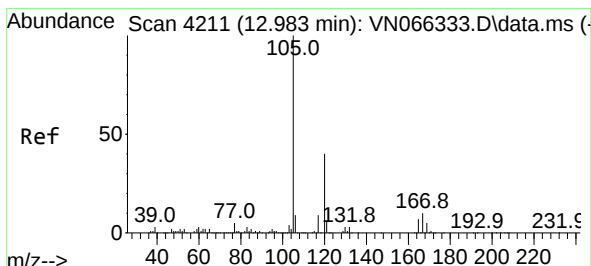
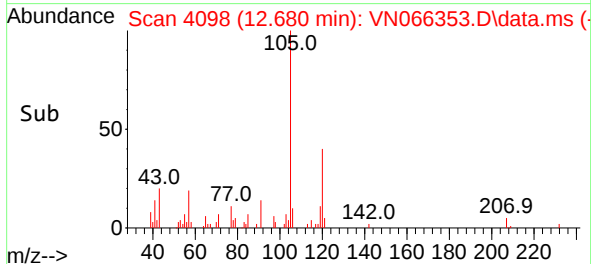
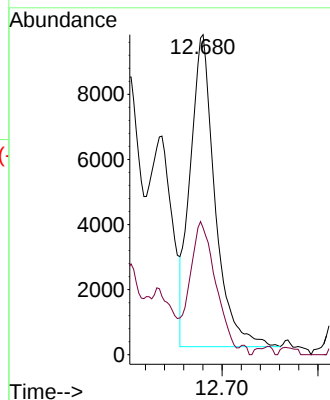
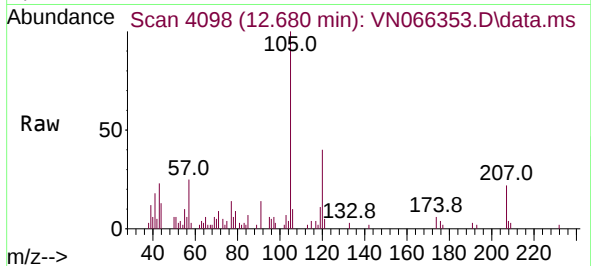
#80
1,3,5-Trimethylbenzene
Concen: 1.23 ug/l
RT: 12.680 min Scan# 4098
Delta R.T. 0.003 min
Lab File: VN066353.D
Acq: 26 Mar 2021 16:46

Tgt Ion:105 Resp: 17244
Ion Ratio Lower Upper
105 100
120 40.1 24.5 73.5

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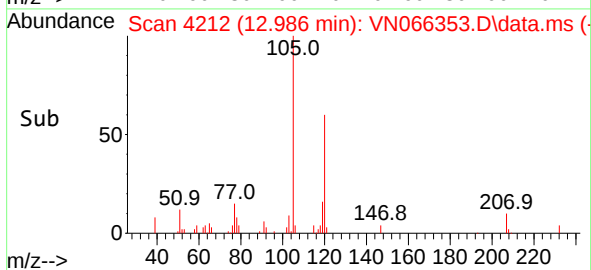
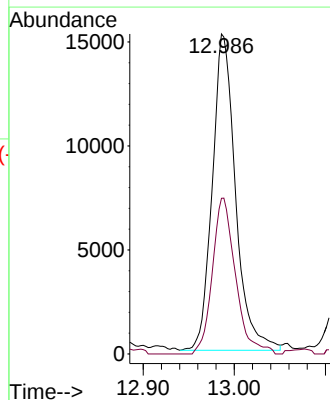
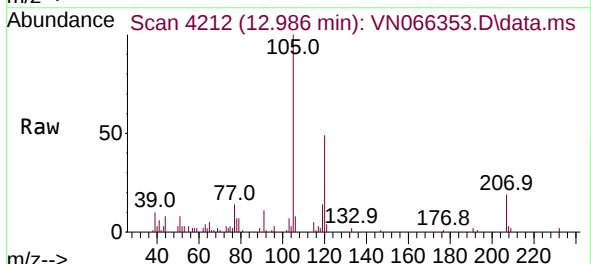
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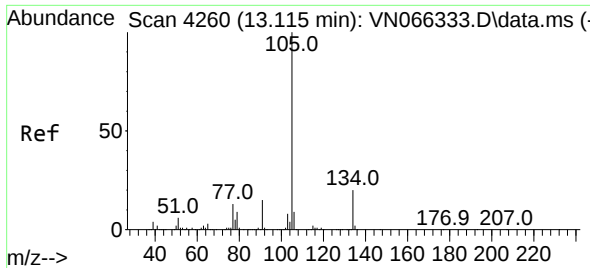
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#84
1,2,4-Trimethylbenzene
Concen: 1.98 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN066353.D
Acq: 26 Mar 2021 16:46

Tgt Ion:105 Resp: 26972
Ion Ratio Lower Upper
105 100
120 49.0 23.1 69.2





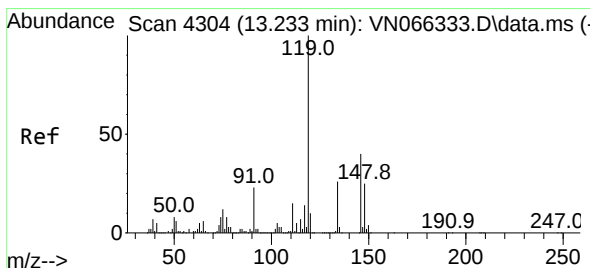
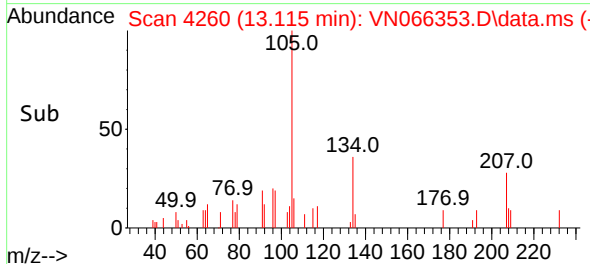
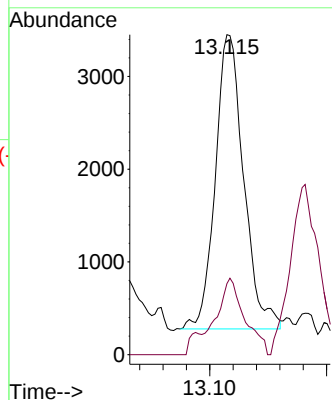
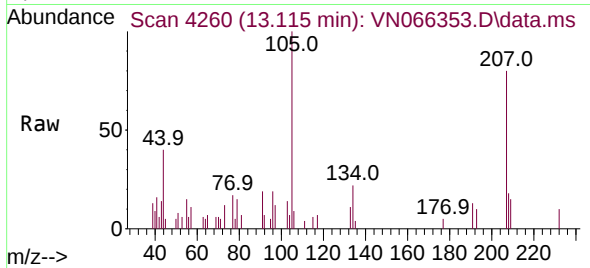
#85
 sec-Butylbenzene
 Concen: 0.34 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066353.D
 Acq: 26 Mar 2021 16:46

Tgt Ion:105 Resp: 5350
 Ion Ratio Lower Upper
 105 100
 134 25.4 9.9 29.7

Instrument :
 MSVOA_N
 ClientSampled :
 FM5210

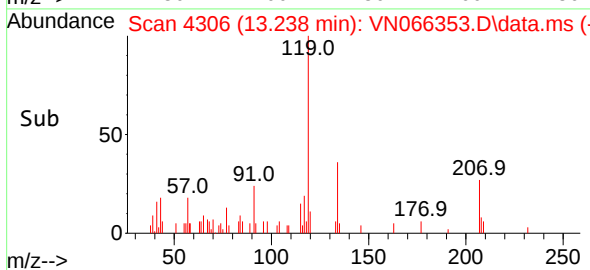
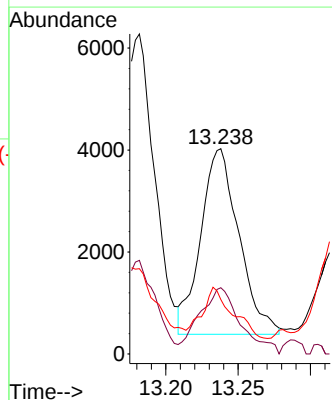
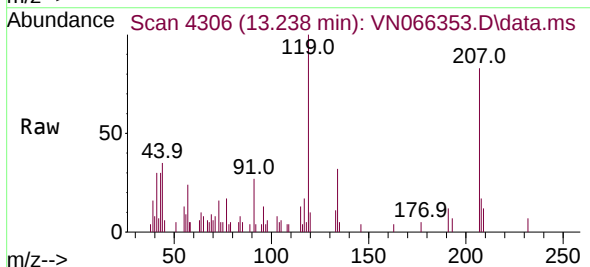
Manual Integrations
 APPROVED

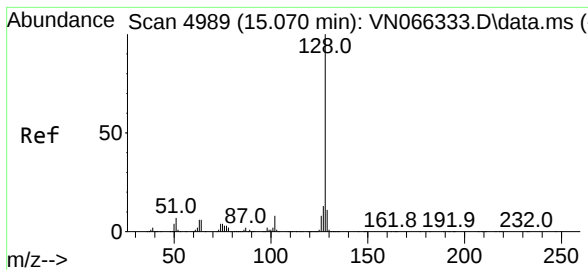
MMDadoda
 3/31/2021 3:39:38 PM



#86
 p-Isopropyltoluene
 Concen: 0.48 ug/l m
 RT: 13.238 min Scan# 4306
 Delta R.T. 0.005 min
 Lab File: VN066353.D
 Acq: 26 Mar 2021 16:46

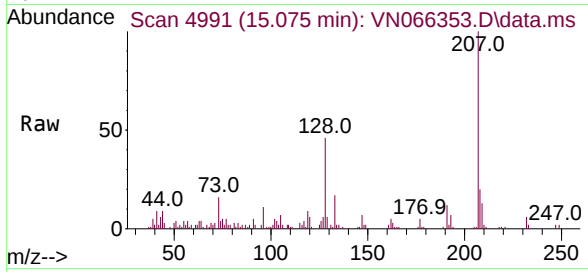
Tgt Ion:119 Resp: 6680
 Ion Ratio Lower Upper
 119 100
 134 46.0 12.9 38.7#
 91 51.1 11.5 34.5#





#95
Naphthalene
Concen: 2.52 ug/l
RT: 15.075 min Scan# 4991
Delta R.T. 0.005 min
Lab File: VN066353.D
Acq: 26 Mar 2021 16:46

Instrument :
MSVOA_N
ClientSampleId :
FM5210



Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.5	15.7
129	8.2	8.5	12.7#

Manual Integrations
APPROVED

MMDadoda
3/31/2021 3:39:38 PM

