

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011722\
 Data File : VN070653.D
 Acq On : 17 Jan 2022 18:36
 Operator : JC/MD
 Sample : N1145-06ME
 Misc : 6.29g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 A3-6-8.5ME

Quant Time: Jan 18 03:19:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

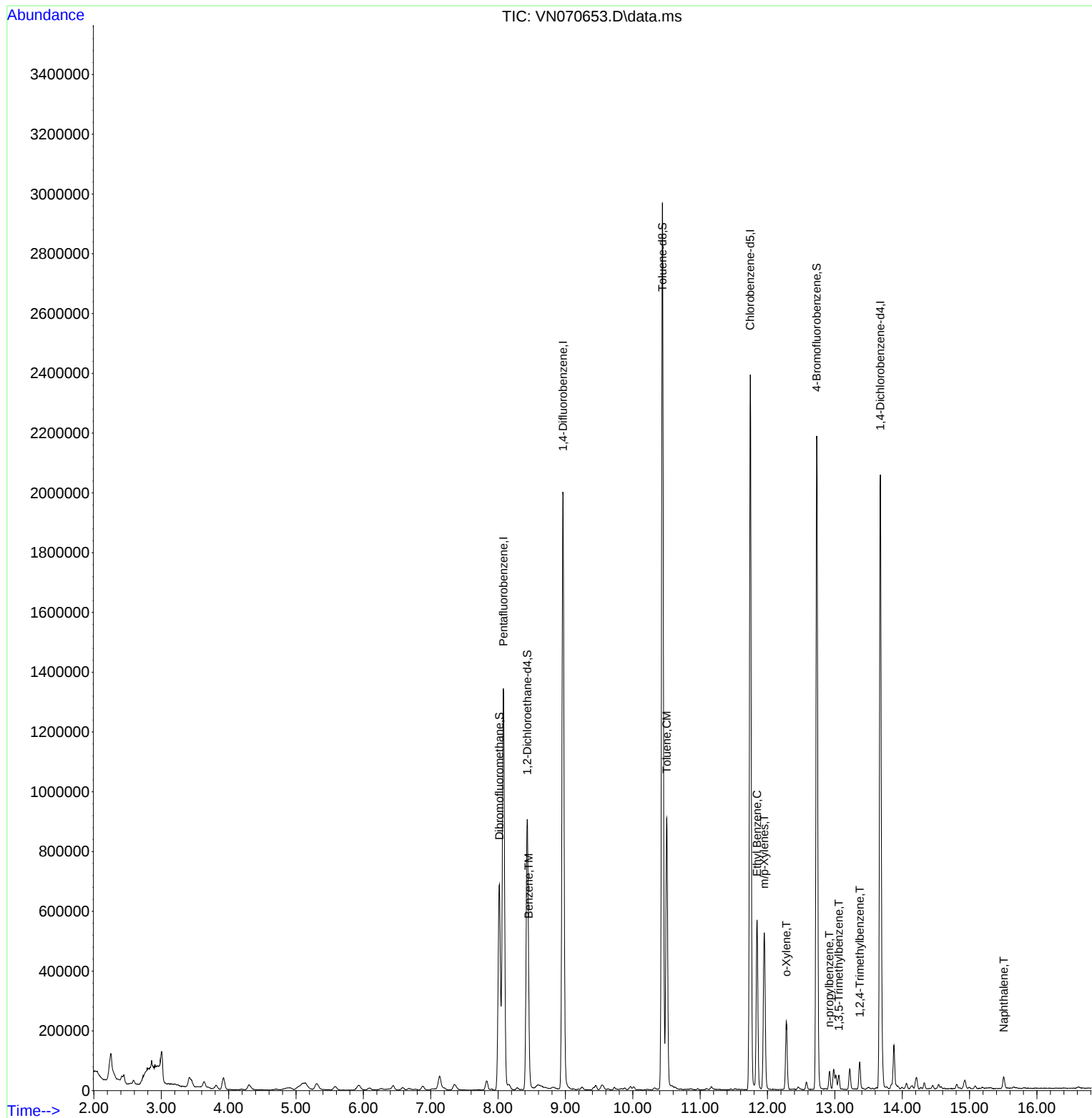
Internal Standards						
1) Pentafluorobenzene	8.080	168	1041830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1753971	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1389238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	562362	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	760088	50.742	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.480%
35) Dibromofluoromethane	8.019	113	517844	48.796	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.600%
50) Toluene-d8	10.440	98	2092762	48.273	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.540%
62) 4-Bromofluorobenzene	12.731	95	765772	48.906	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.820%
Target Compounds						
40) Benzene	8.453	78	39162	0.728	ug/l	Qvalue 97
52) Toluene	10.505	92	396505	12.171	ug/l	99
67) Ethyl Benzene	11.846	91	426601	7.899	ug/l	94
68) m/p-Xylenes	11.953	106	172918	8.796	ug/l	94
69) o-Xylene	12.280	106	62444	3.193	ug/l	91
78) n-propylbenzene	12.919	91	49055	0.848	ug/l	94
80) 1,3,5-Trimethylbenzene	13.058	105	22193	0.530	ug/l	96
84) 1,2,4-Trimethylbenzene	13.369	105	56057	1.391	ug/l	93
95) Naphthalene	15.507	128	38074	3.229	ug/l	99

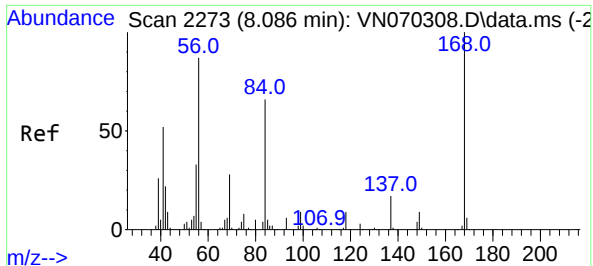
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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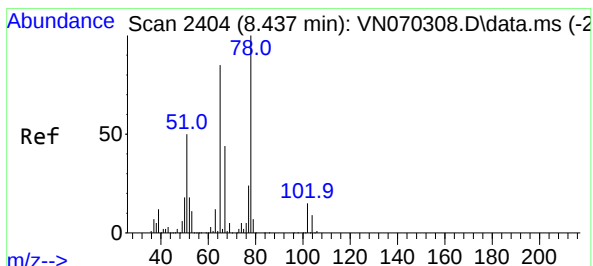
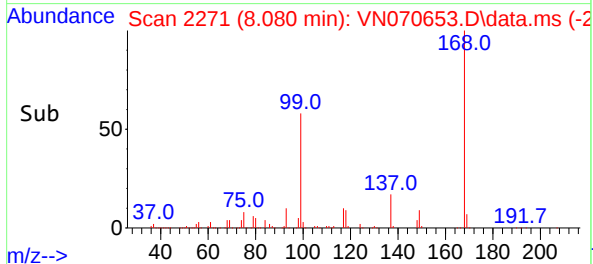
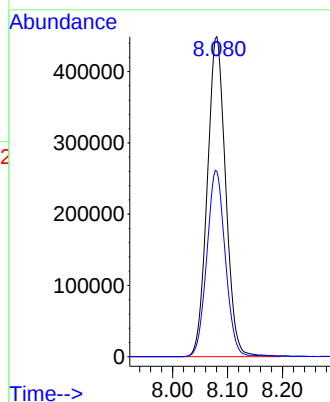
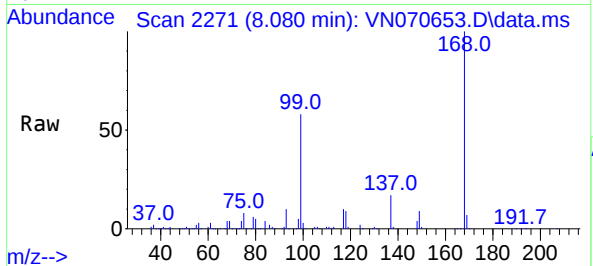




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070653.D
Acq: 17 Jan 2022 18:36

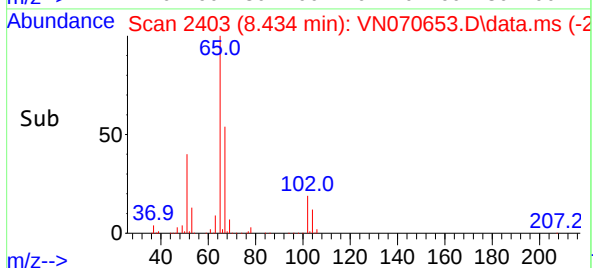
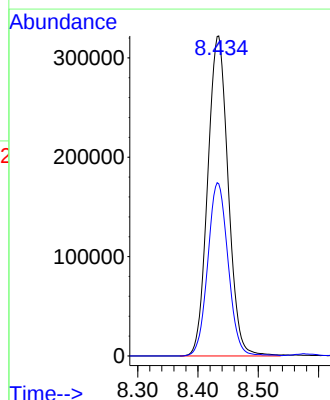
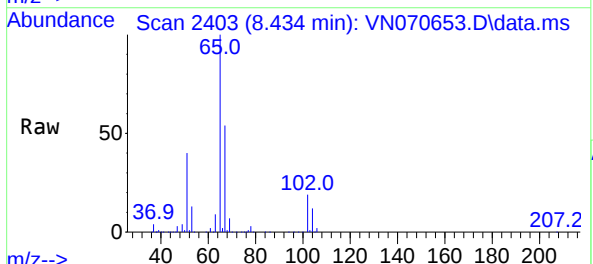
Instrument :
MSVOA_N
ClientSampleId :
A3-6-8.5ME

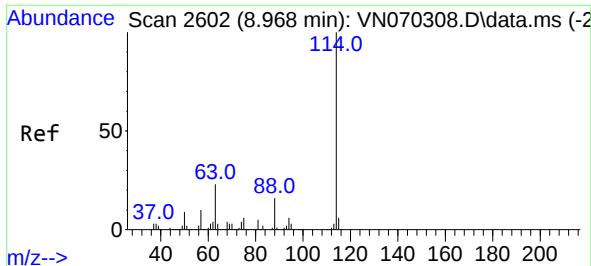
Tgt Ion:168 Resp: 1041830
Ion Ratio Lower Upper
168 100
99 58.0 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 50.742 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN070653.D
Acq: 17 Jan 2022 18:36

Tgt Ion: 65 Resp: 760088
Ion Ratio Lower Upper
65 100
67 53.7 0.0 103.0

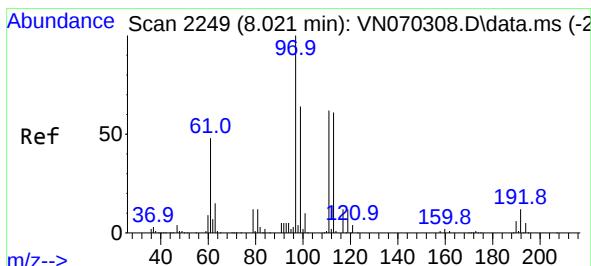
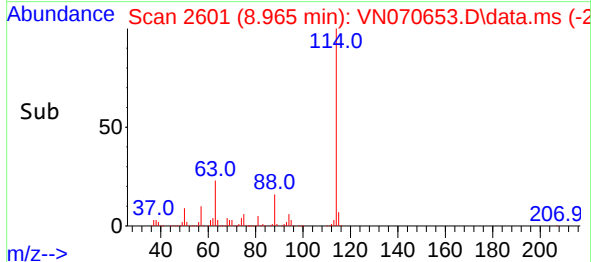
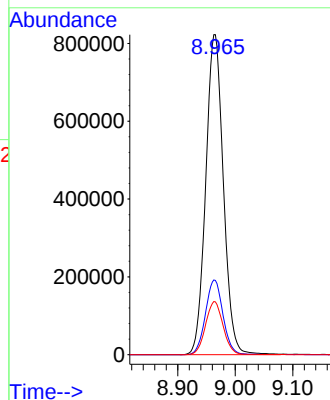
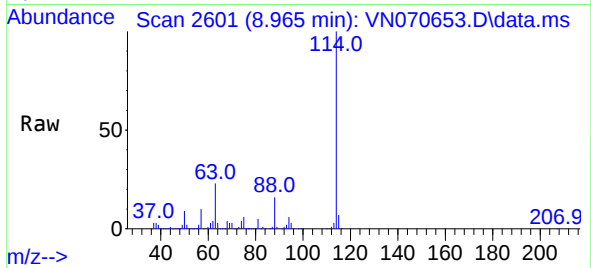




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070653.D
Acq: 17 Jan 2022 18:36

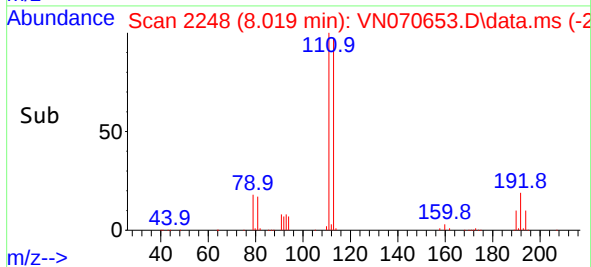
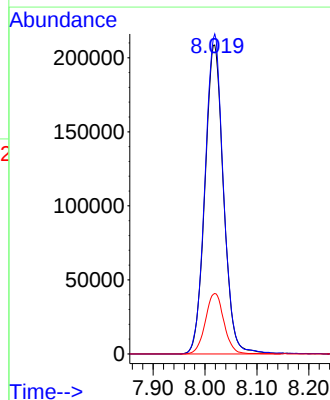
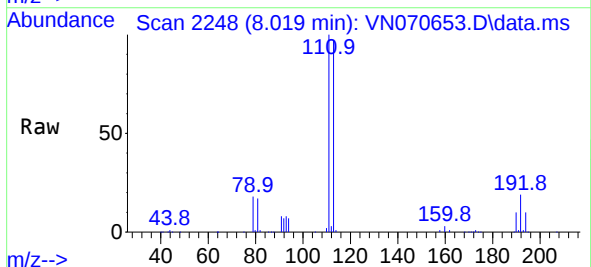
Instrument :
MSVOA_N
ClientSampleId :
A3-6-8.5ME

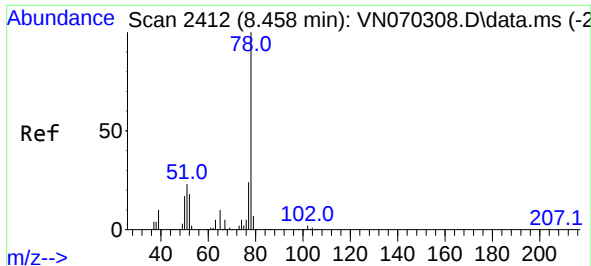
Tgt Ion:114 Resp: 1753971
Ion Ratio Lower Upper
114 100
63 23.2 0.0 37.8
88 16.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.796 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.002 min
Lab File: VN070653.D
Acq: 17 Jan 2022 18:36

Tgt Ion:113 Resp: 517844
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 19.6 16.9 25.3

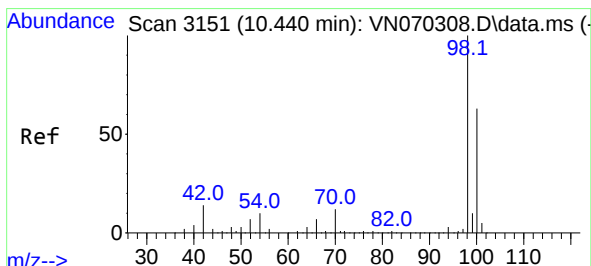
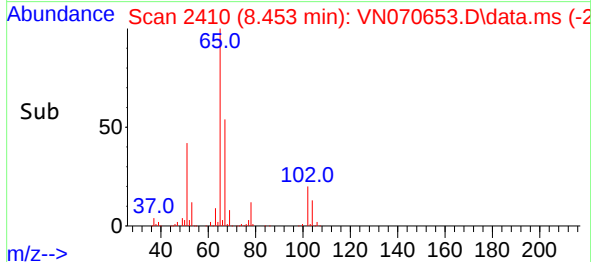
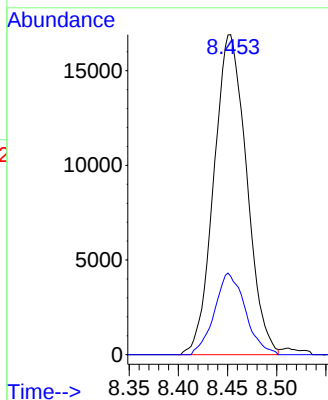
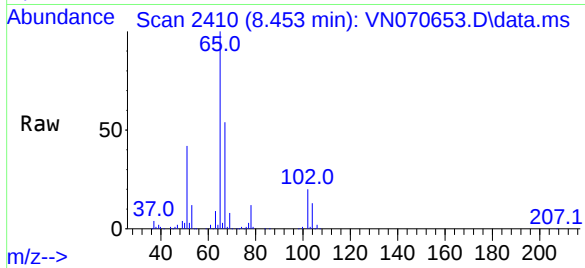




#40
Benzene
Concen: 0.728 ug/l
RT: 8.453 min Scan# 2412
Delta R.T. -0.005 min
Lab File: VN070653.D
Acq: 17 Jan 2022 18:36

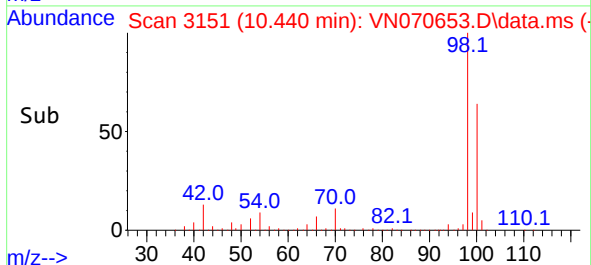
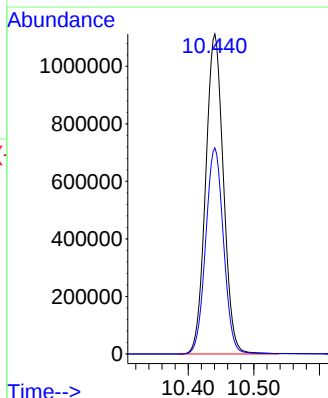
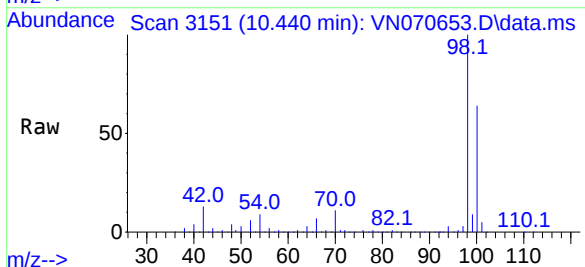
Instrument :
MSVOA_N
ClientSampleId :
A3-6-8.5ME

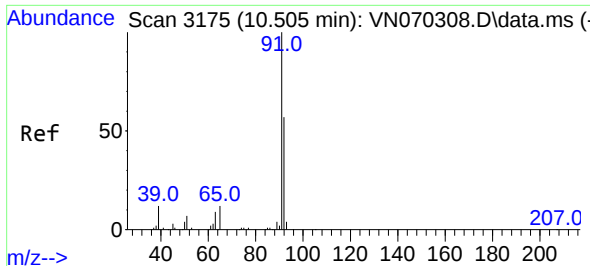
Tgt Ion: 78 Resp: 39162
Ion Ratio Lower Upper
78 100
77 24.5 18.6 27.8



#50
Toluene-d8
Concen: 48.273 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070653.D
Acq: 17 Jan 2022 18:36

Tgt Ion: 98 Resp: 2092762
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6

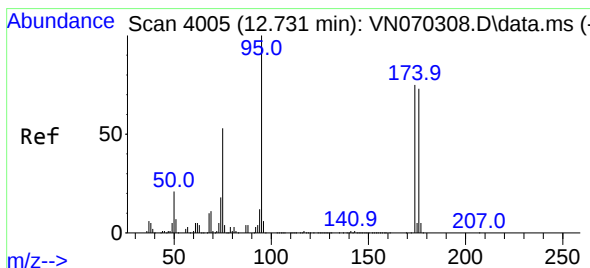
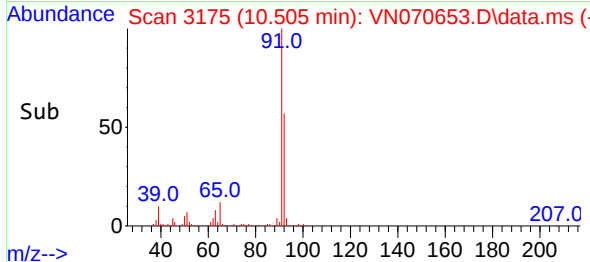
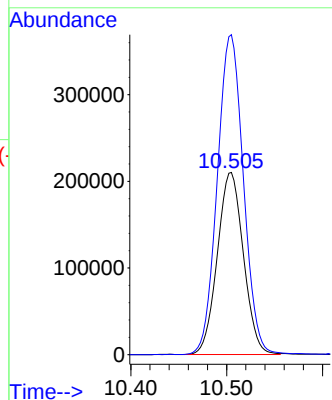
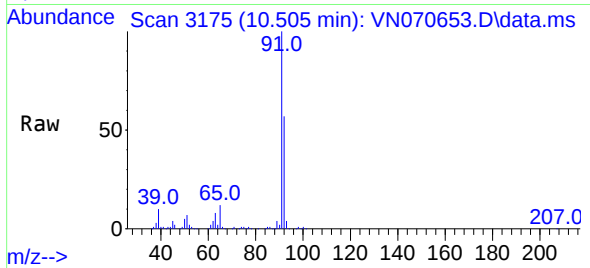




#52
Toluene
Concen: 12.171 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070653.D
Acq: 17 Jan 2022 18:36

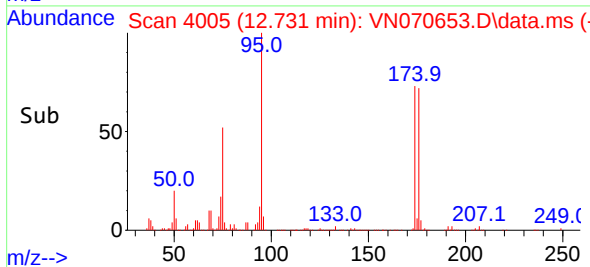
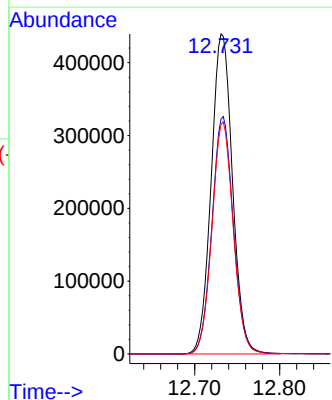
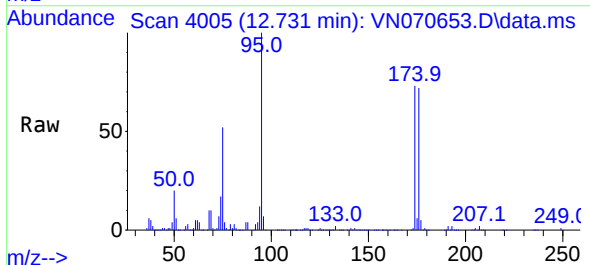
Instrument :
MSVOA_N
ClientSampleId :
A3-6-8.5ME

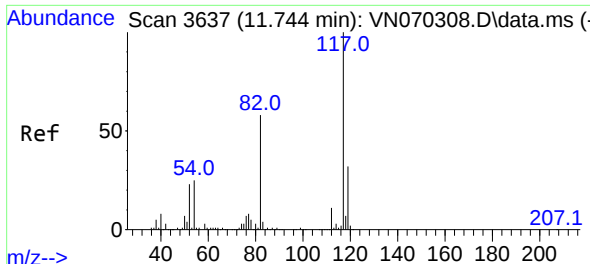
Tgt Ion: 92 Resp: 396505
Ion Ratio Lower Upper
92 100
91 176.2 142.0 213.0



#62
4-Bromofluorobenzene
Concen: 48.906 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070653.D
Acq: 17 Jan 2022 18:36

Tgt Ion: 95 Resp: 765772
Ion Ratio Lower Upper
95 100
174 74.6 0.0 187.2
176 72.4 0.0 181.4



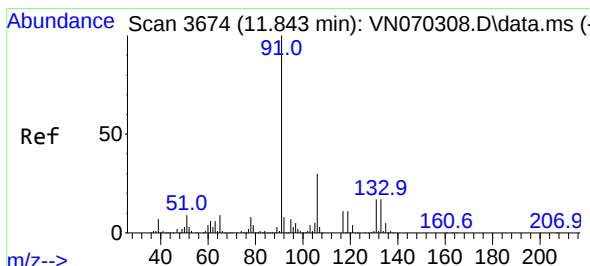
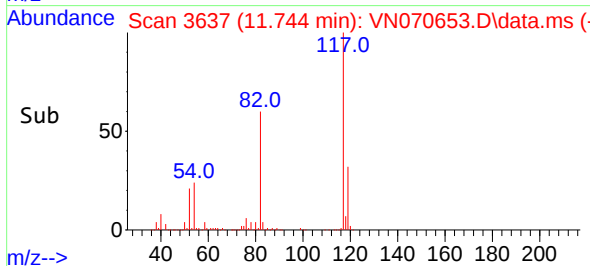
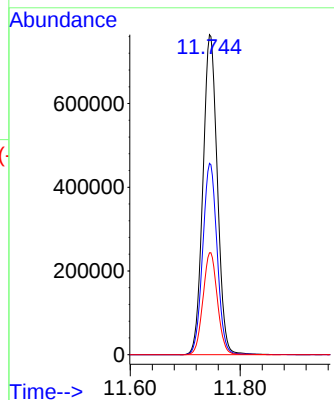
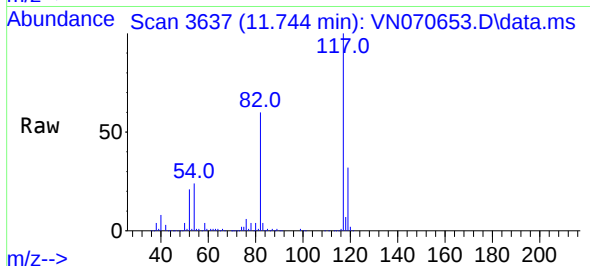


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070653.D
Acq: 17 Jan 2022 18:36

Instrument :
MSVOA_N
ClientSampleId :
A3-6-8.5ME

Tgt Ion:117 Resp: 1389238

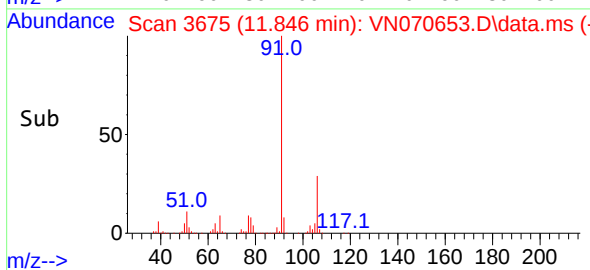
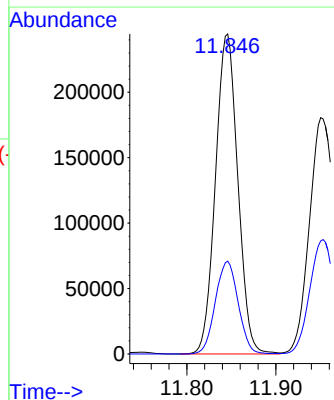
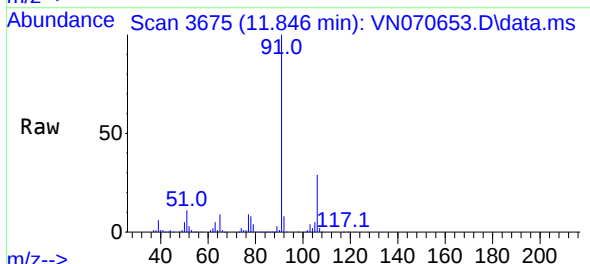
Ion	Ratio	Lower	Upper
117	100		
82	59.8	42.4	63.6
119	31.8	25.4	38.2

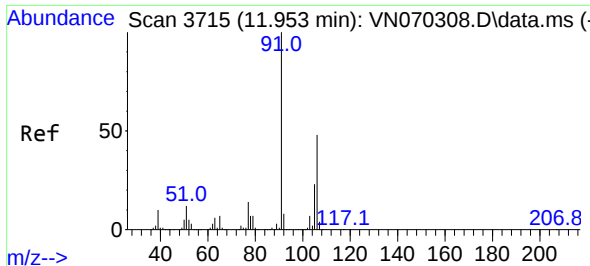


#67
Ethyl Benzene
Concen: 7.899 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN070653.D
Acq: 17 Jan 2022 18:36

Tgt Ion: 91 Resp: 426601

Ion	Ratio	Lower	Upper
91	100		
106	29.0	25.7	38.5

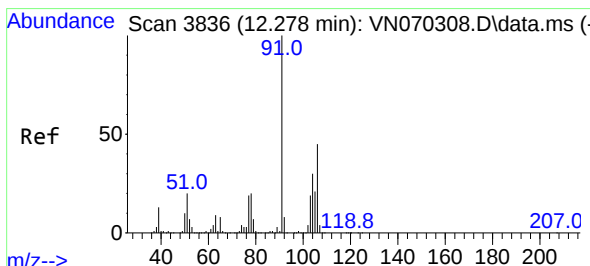
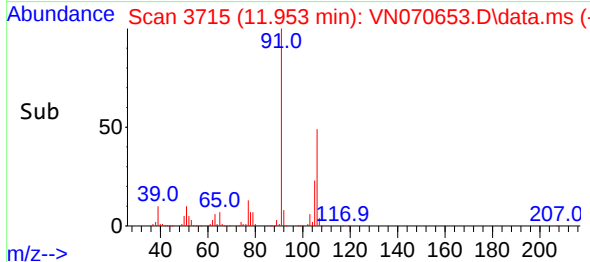
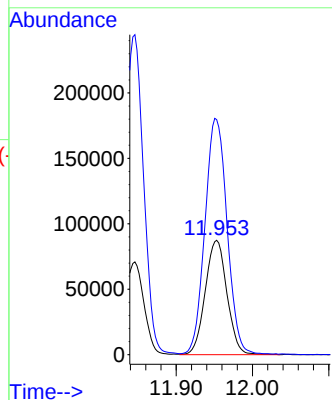
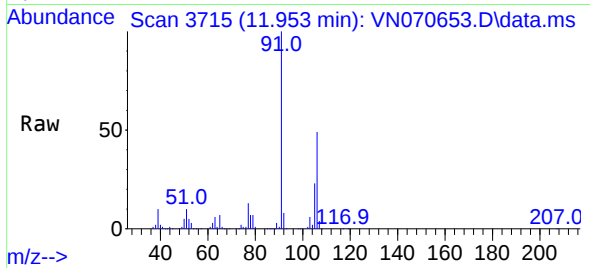




#68
m/p-Xylenes
Concen: 8.796 ug/l
RT: 11.953 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070653.D
Acq: 17 Jan 2022 18:36

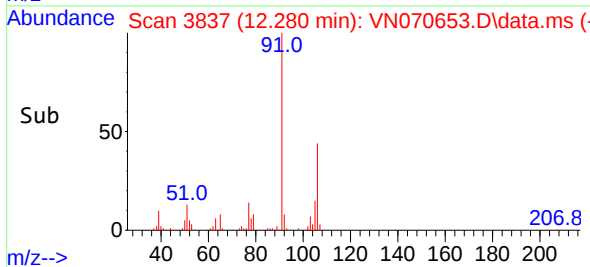
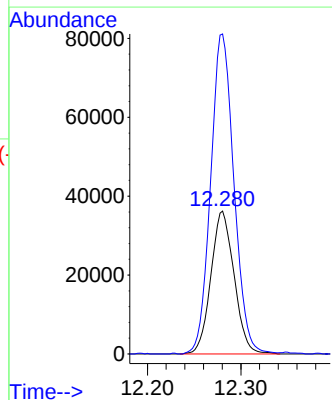
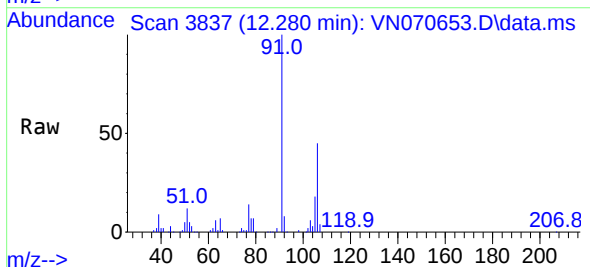
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A3-6-8.5ME

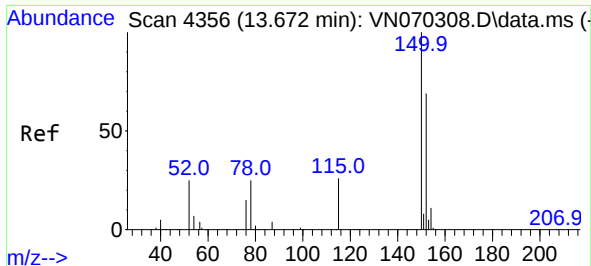
Tgt Ion:106 Resp: 172918
Ion Ratio Lower Upper
106 100
91 209.8 160.6 240.8



#69
o-Xylene
Concen: 3.193 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070653.D
Acq: 17 Jan 2022 18:36

Tgt Ion:106 Resp: 62444
Ion Ratio Lower Upper
106 100
91 225.2 105.8 317.3

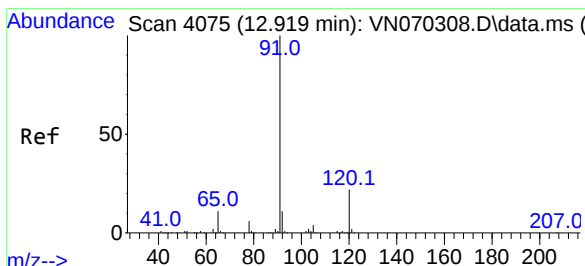
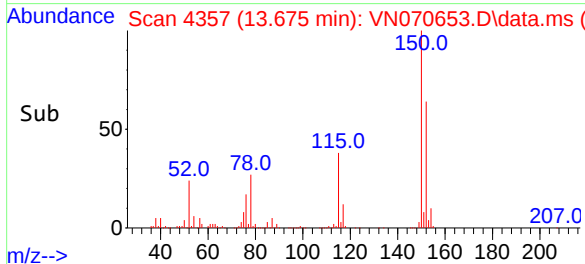
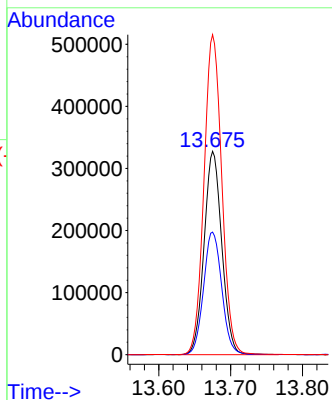
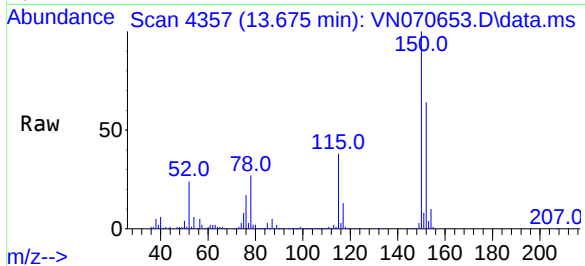




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070653.D
Acq: 17 Jan 2022 18:36

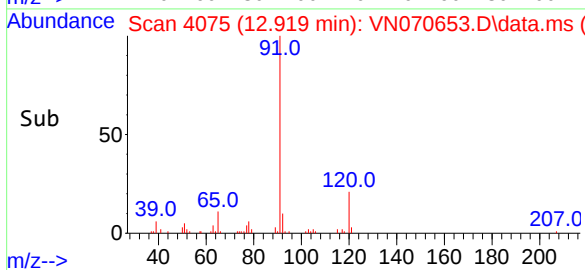
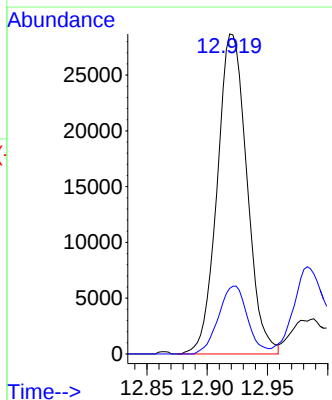
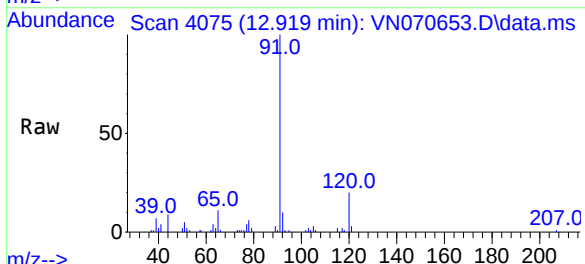
Instrument :
MSVOA_N
ClientSampleId :
A3-6-8.5ME

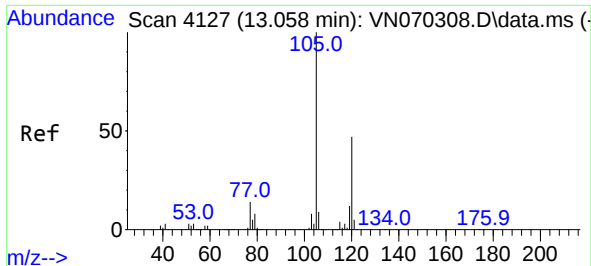
Tgt Ion:152 Resp: 562362
Ion Ratio Lower Upper
152 100
115 61.9 27.5 82.5
150 158.3 0.0 344.4



#78
n-propylbenzene
Concen: 0.848 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070653.D
Acq: 17 Jan 2022 18:36

Tgt Ion: 91 Resp: 49055
Ion Ratio Lower Upper
91 100
120 20.7 11.9 35.9

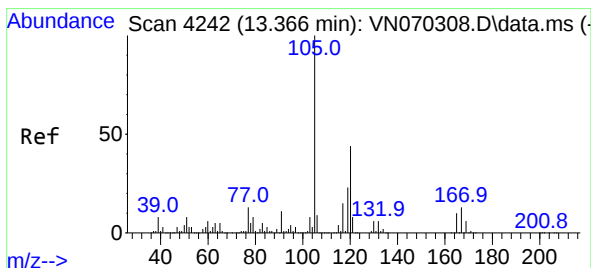
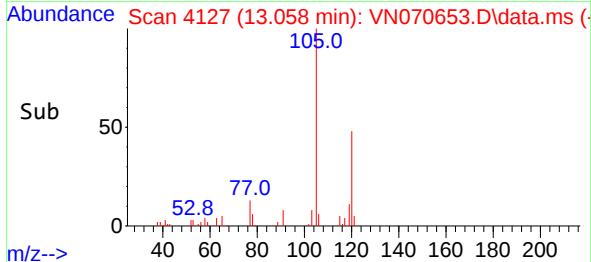
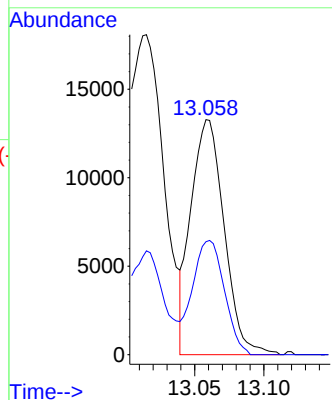
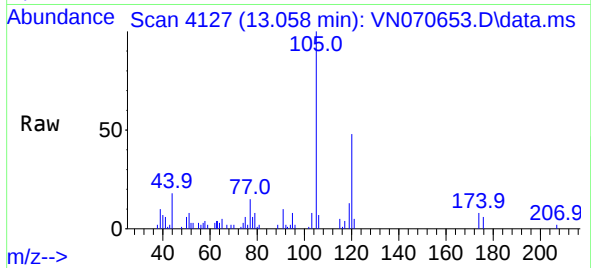




#80
1,3,5-Trimethylbenzene
Concen: 0.530 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070653.D
Acq: 17 Jan 2022 18:36

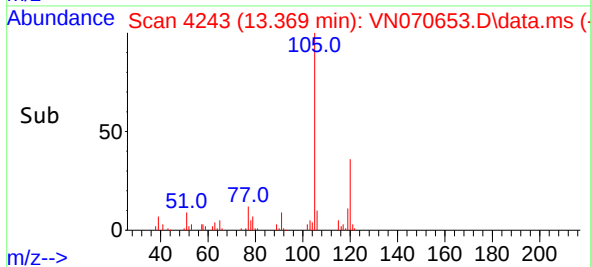
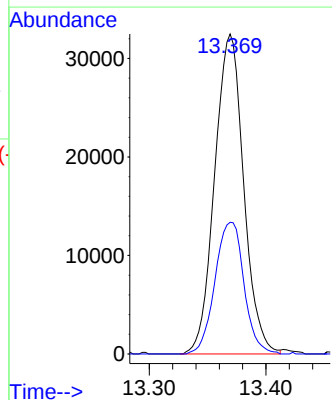
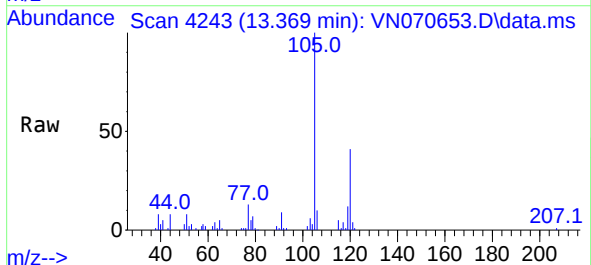
Instrument :
MSVOA_N
ClientSampleId :
A3-6-8.5ME

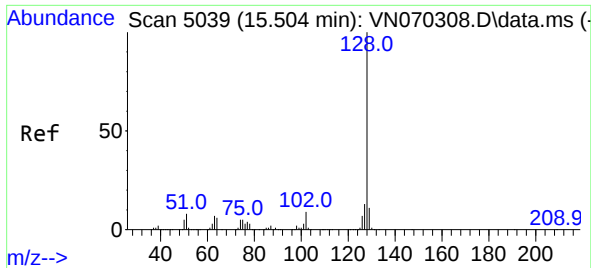
Tgt Ion:105 Resp: 22193
Ion Ratio Lower Upper
105 100
120 46.6 24.6 73.6



#84
1,2,4-Trimethylbenzene
Concen: 1.391 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.003 min
Lab File: VN070653.D
Acq: 17 Jan 2022 18:36

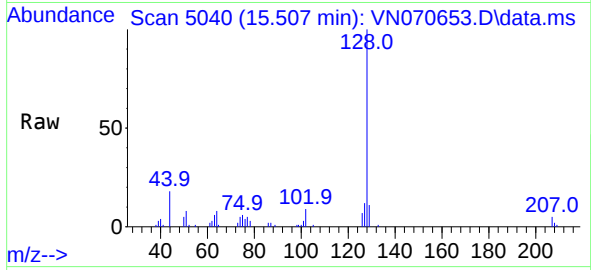
Tgt Ion:105 Resp: 56057
Ion Ratio Lower Upper
105 100
120 41.2 22.8 68.4





#95
Naphthalene
Concen: 3.229 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070653.D
Acq: 17 Jan 2022 18:36

Instrument :
MSVOA_N
ClientSampleId :
A3-6-8.5ME



Tgt Ion:	128	Resp:	38074
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	11.7	8.7	13.1

