

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011722\
 Data File : VN070654.D
 Acq On : 17 Jan 2022 19:01
 Operator : JC/MD
 Sample : N1145-07ME
 Misc : 6.09g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 A3-7-6.5ME

Quant Time: Jan 18 03:20:09 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)

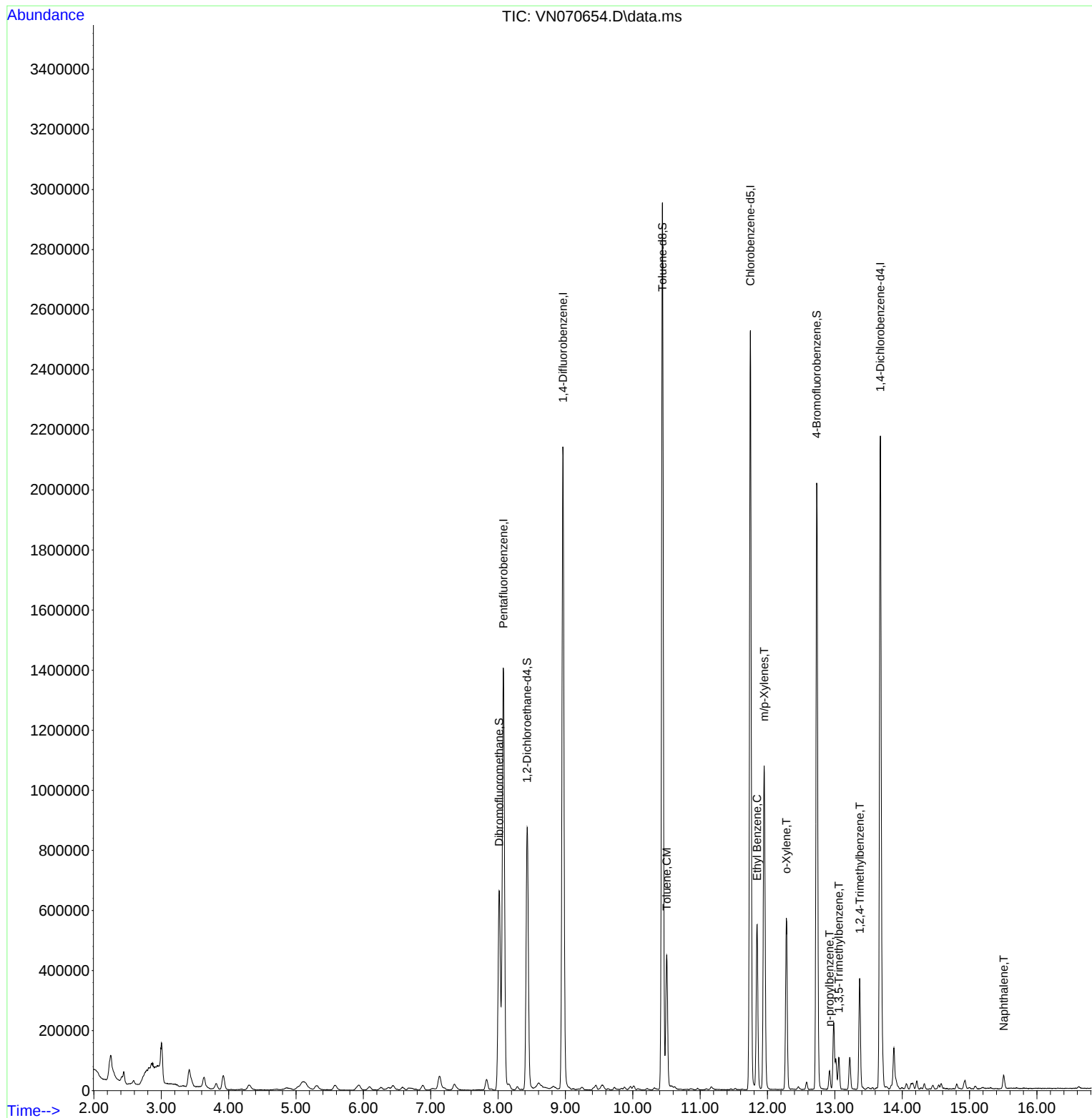
Internal Standards						
1) Pentafluorobenzene	8.080	168	1083945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1849882	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1463151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	606674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	746376	47.890	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.780%
35) Dibromofluoromethane	8.016	113	500932	44.755	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.520%
50) Toluene-d8	10.440	98	2075631	45.395	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.800%
62) 4-Bromofluorobenzene	12.731	95	744906	45.107	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.220%
Target Compounds						
					Qvalue	
52) Toluene	10.502	92	196904	5.731	ug/l	96
67) Ethyl Benzene	11.843	91	416966	7.330	ug/l	95
68) m/p-Xylenes	11.950	106	343842	16.607	ug/l	93
69) o-Xylene	12.280	106	153986	7.477	ug/l	91
78) n-propylbenzene	12.921	91	50134	0.803	ug/l	94
80) 1,3,5-Trimethylbenzene	13.058	105	55109	1.221	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	214713	4.939	ug/l	97
95) Naphthalene	15.507	128	41787	3.254	ug/l	98

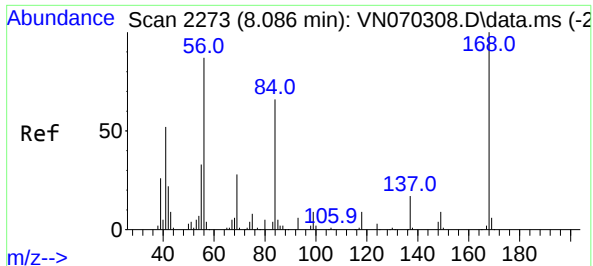
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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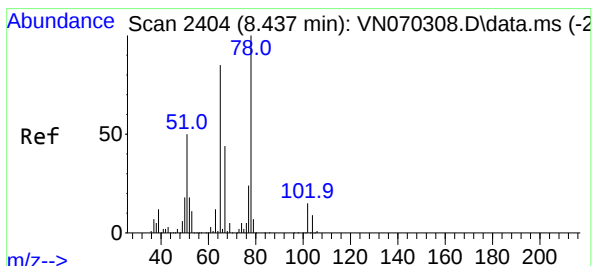
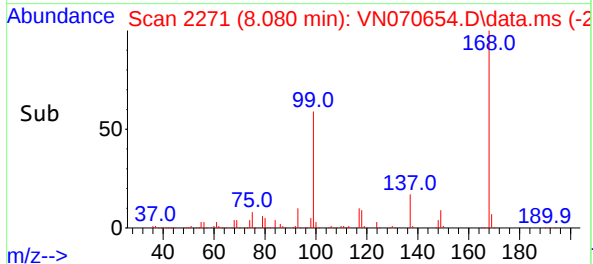
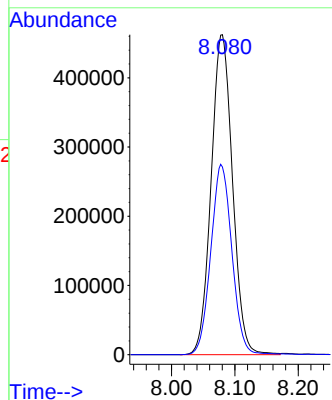
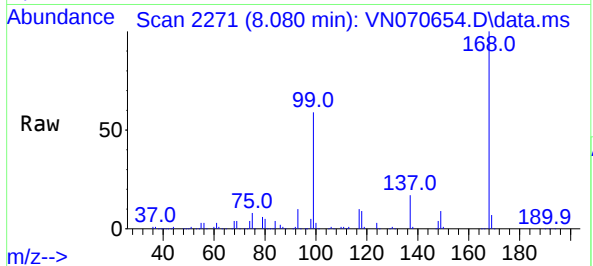




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070654.D
Acq: 17 Jan 2022 19:01

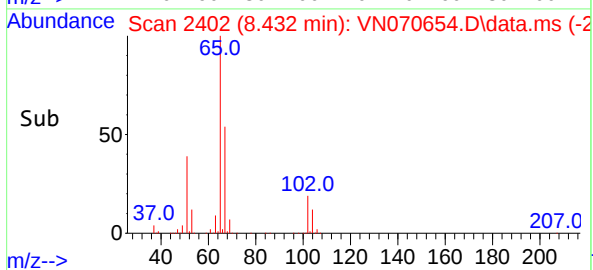
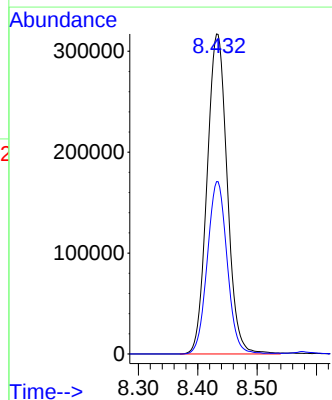
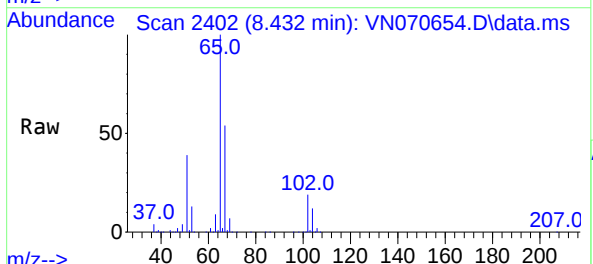
Instrument :
MSVOA_N
ClientSampleId :
A3-7-6.5ME

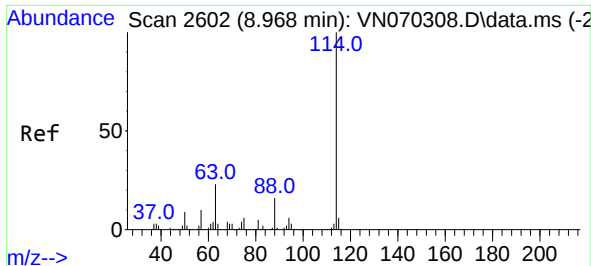
Tgt Ion:168 Resp: 1083945
Ion Ratio Lower Upper
168 100
99 58.7 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 47.890 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.005 min
Lab File: VN070654.D
Acq: 17 Jan 2022 19:01

Tgt Ion: 65 Resp: 746376
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.0

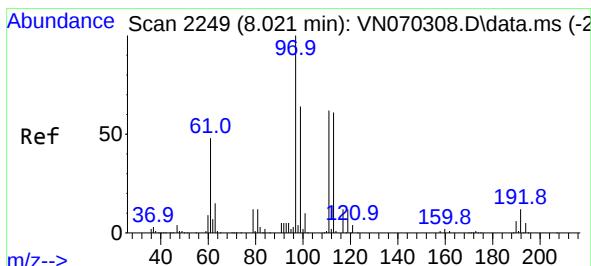
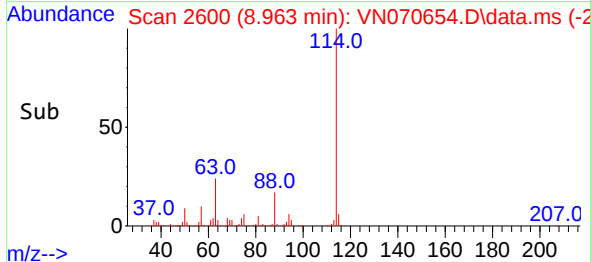
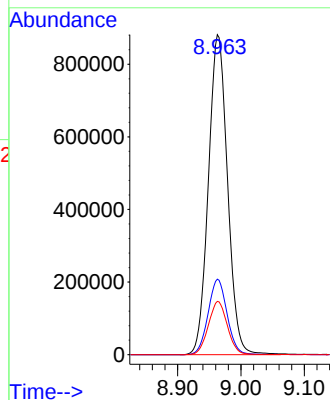
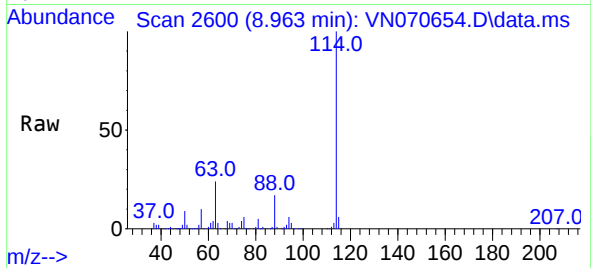




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN070654.D
Acq: 17 Jan 2022 19:01

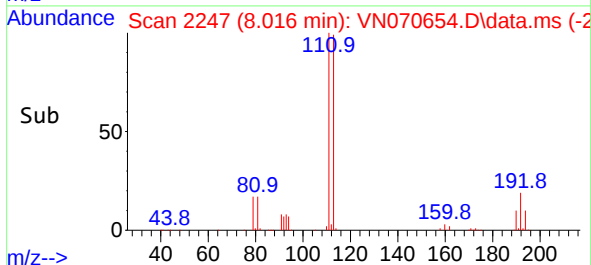
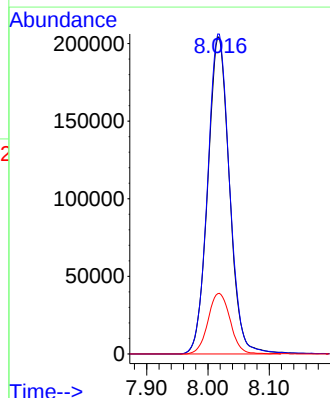
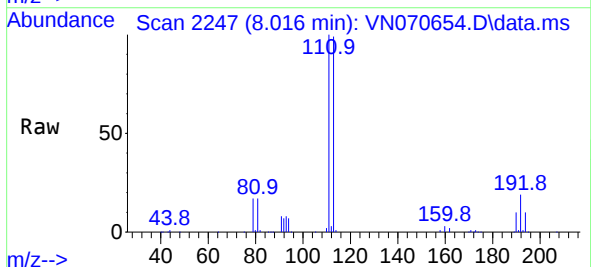
Instrument :
MSVOA_N
ClientSampleId :
A3-7-6.5ME

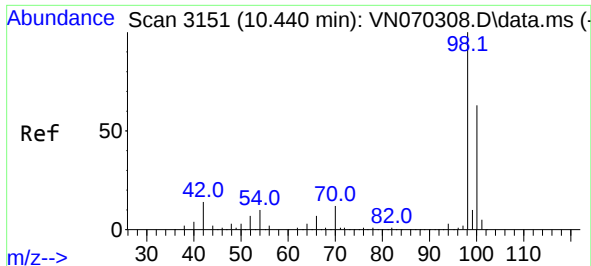
Tgt Ion:114 Resp: 1849882
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.7 0.0 27.4



#35
Dibromofluoromethane
Concen: 44.755 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.005 min
Lab File: VN070654.D
Acq: 17 Jan 2022 19:01

Tgt Ion:113 Resp: 500932
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 19.5 16.9 25.3

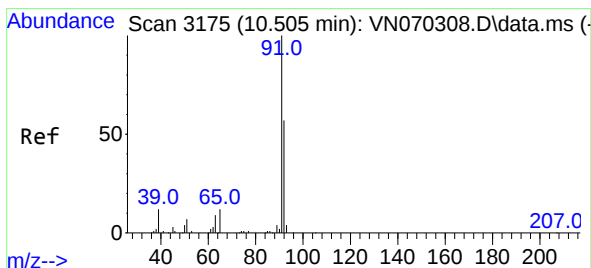
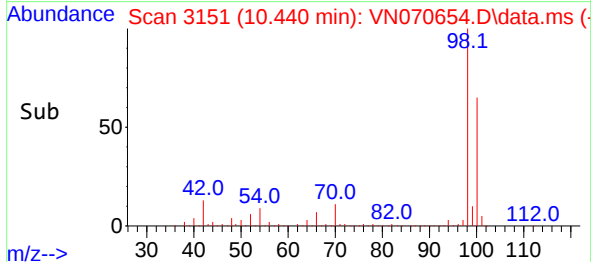
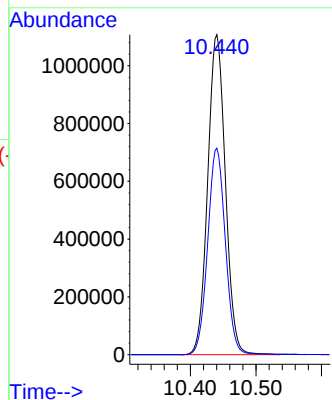
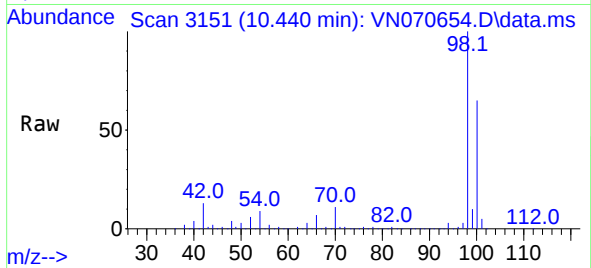




#50
Toluene-d8
Concen: 45.395 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070654.D
Acq: 17 Jan 2022 19:01

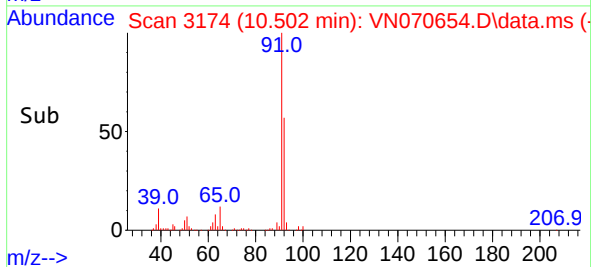
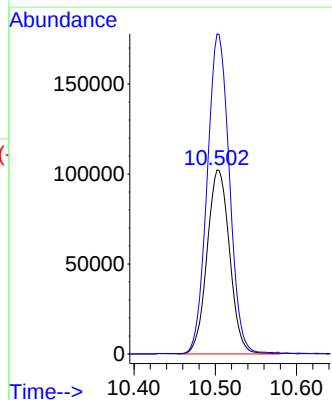
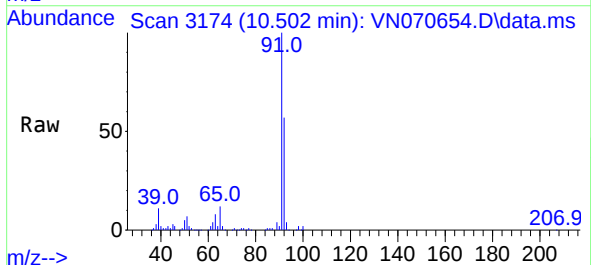
Instrument :
MSVOA_N
ClientSampleId :
A3-7-6.5ME

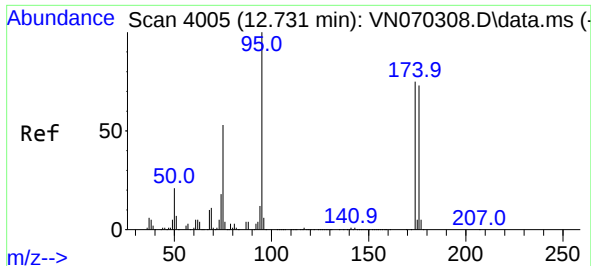
Tgt Ion: 98 Resp: 2075631
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6



#52
Toluene
Concen: 5.731 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070654.D
Acq: 17 Jan 2022 19:01

Tgt Ion: 92 Resp: 196904
Ion Ratio Lower Upper
92 100
91 171.3 142.0 213.0

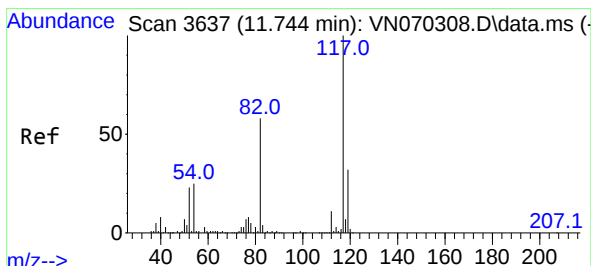
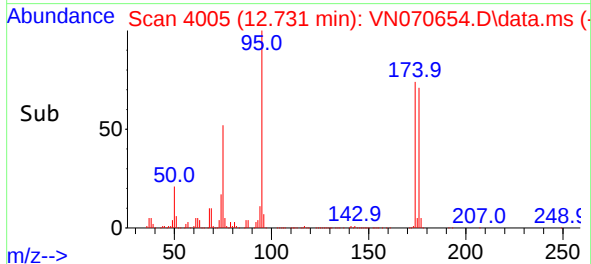
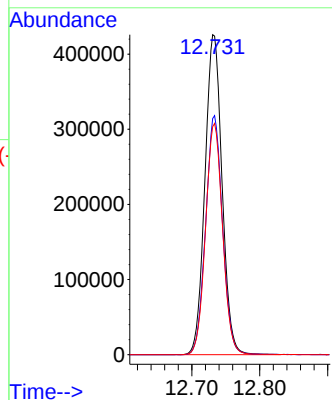
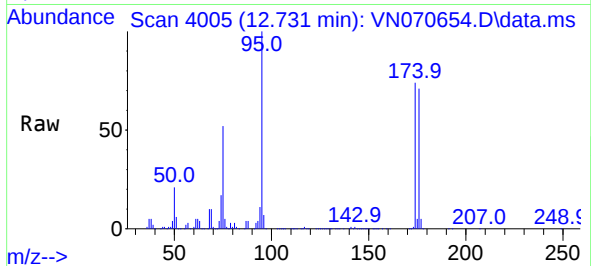




#62
4-Bromofluorobenzene
Concen: 45.107 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070654.D
Acq: 17 Jan 2022 19:01

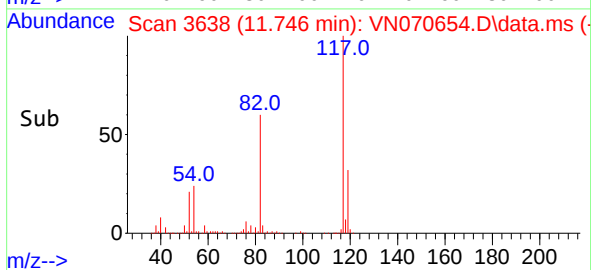
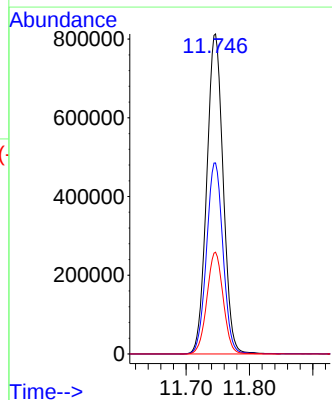
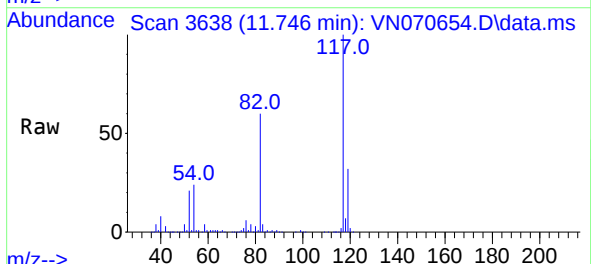
Instrument :
MSVOA_N
ClientSampleId :
A3-7-6.5ME

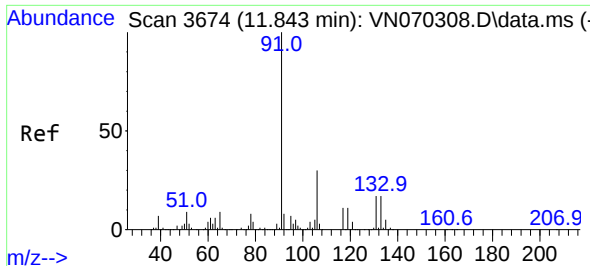
Tgt Ion: 95 Resp: 744906
Ion Ratio Lower Upper
95 100
174 74.0 0.0 187.2
176 72.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.002 min
Lab File: VN070654.D
Acq: 17 Jan 2022 19:01

Tgt Ion: 117 Resp: 1463151
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 31.8 25.4 38.2

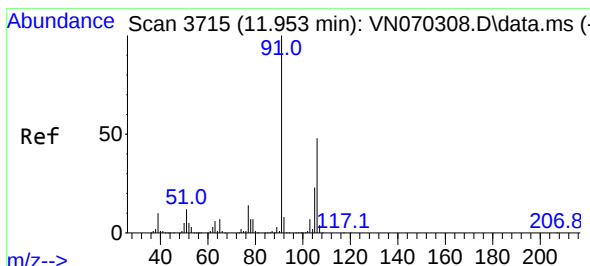
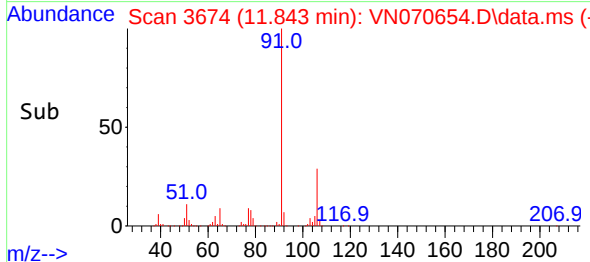
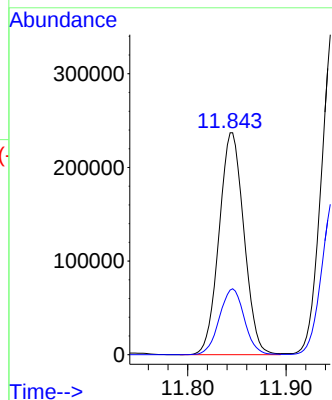
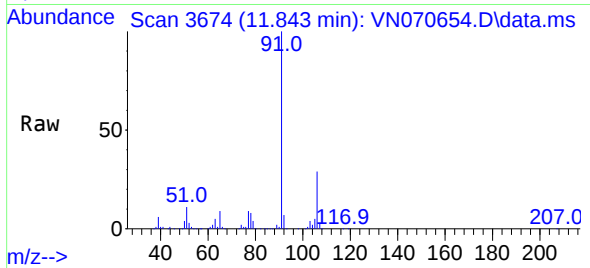




#67
Ethyl Benzene
Concen: 7.330 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070654.D
Acq: 17 Jan 2022 19:01

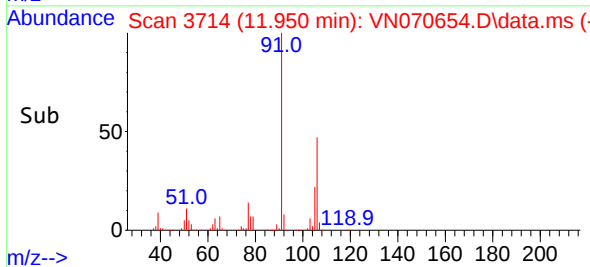
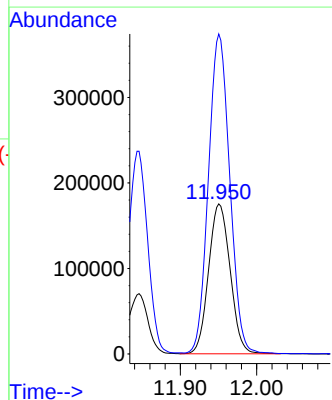
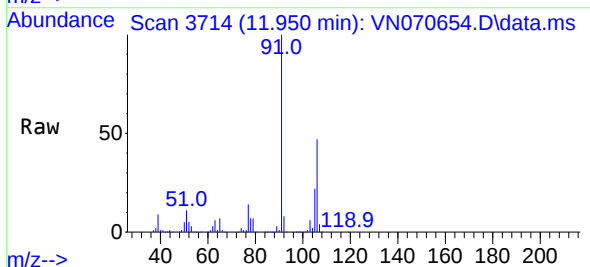
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ClientSampleId :
A3-7-6.5ME

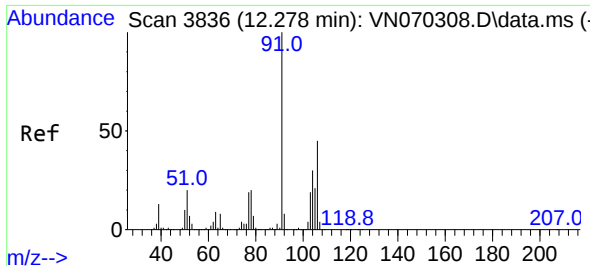
Tgt Ion: 91 Resp: 416966
Ion Ratio Lower Upper
91 100
106 29.1 25.7 38.5



#68
m/p-Xylenes
Concen: 16.607 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070654.D
Acq: 17 Jan 2022 19:01

Tgt Ion: 106 Resp: 343842
Ion Ratio Lower Upper
106 100
91 211.0 160.6 240.8

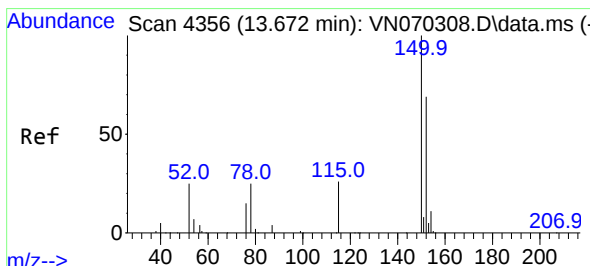
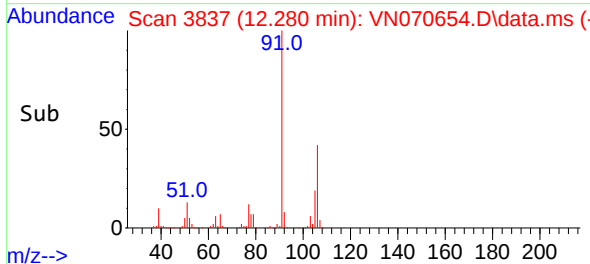
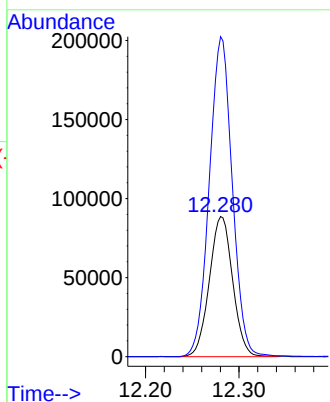
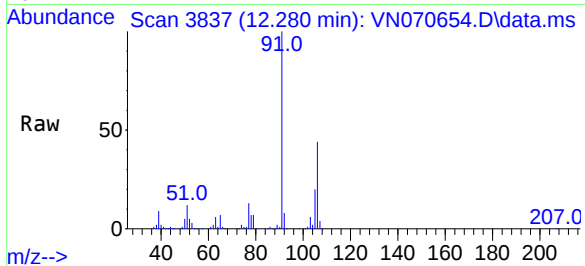




#69
o-Xylene
Concen: 7.477 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070654.D
Acq: 17 Jan 2022 19:01

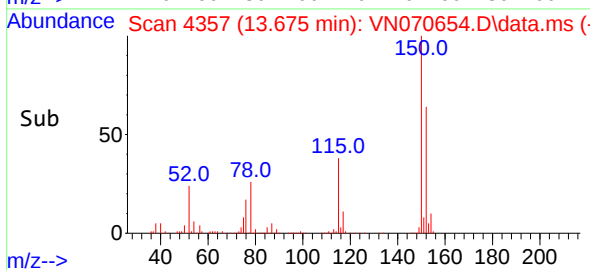
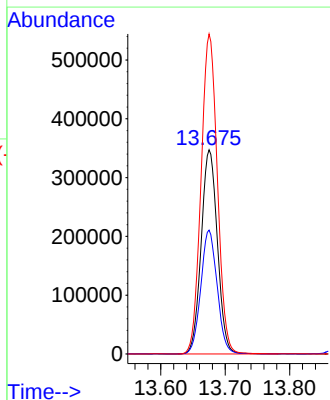
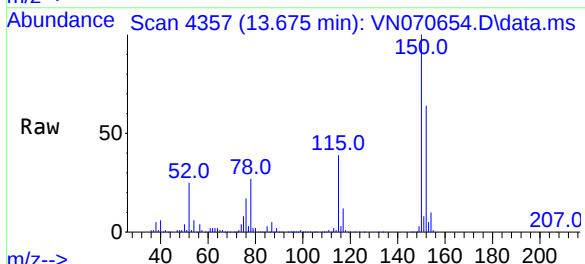
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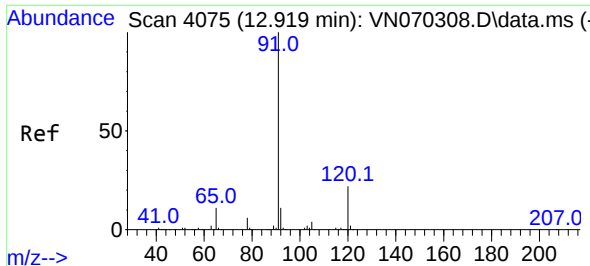
Tgt Ion:106 Resp: 153986
Ion Ratio Lower Upper
106 100
91 225.3 105.8 317.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070654.D
Acq: 17 Jan 2022 19:01

Tgt Ion:152 Resp: 606674
Ion Ratio Lower Upper
152 100
115 61.1 27.5 82.5
150 157.8 0.0 344.4

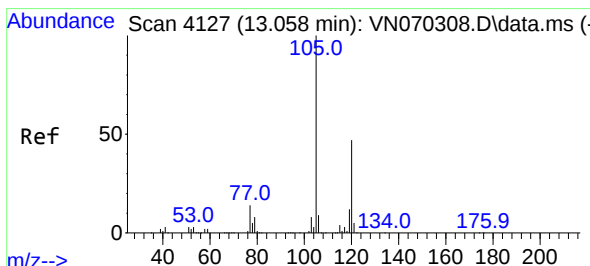
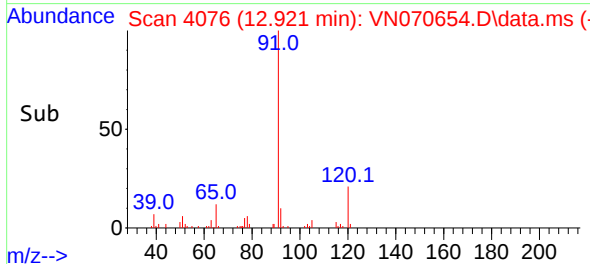
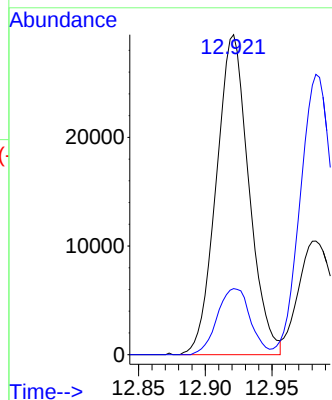
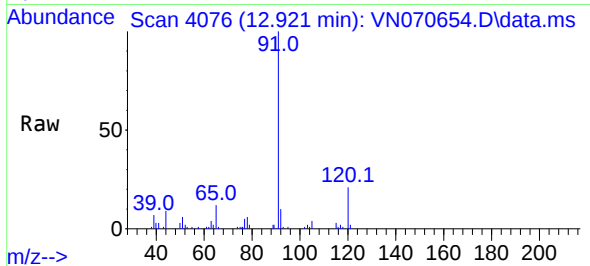




#78
n-propylbenzene
Concen: 0.803 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070654.D
Acq: 17 Jan 2022 19:01

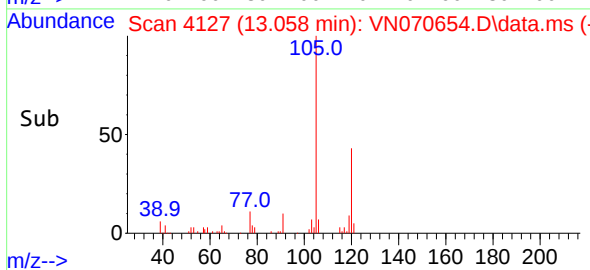
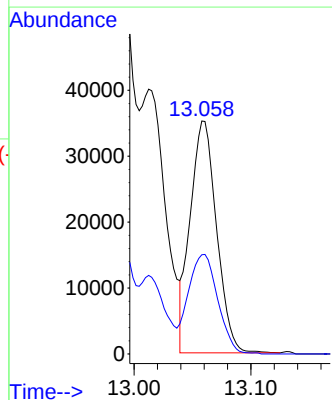
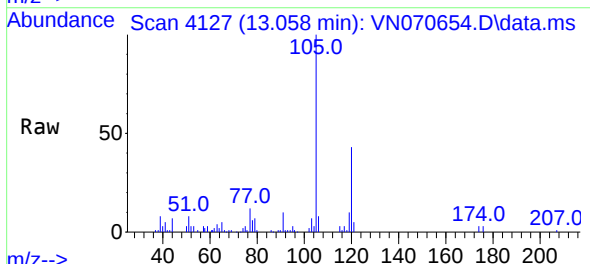
Instrument :
MSVOA_N
ClientSampleId :
A3-7-6.5ME

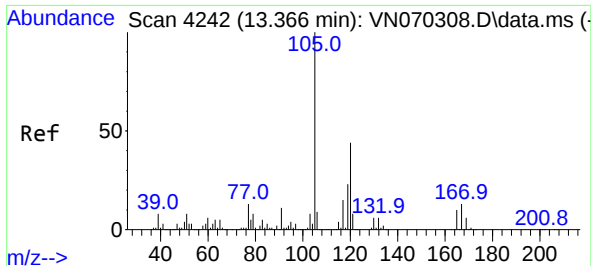
Tgt Ion: 91 Resp: 50134
Ion Ratio Lower Upper
91 100
120 20.9 11.9 35.9



#80
1,3,5-Trimethylbenzene
Concen: 1.221 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070654.D
Acq: 17 Jan 2022 19:01

Tgt Ion: 105 Resp: 55109
Ion Ratio Lower Upper
105 100
120 48.4 24.6 73.6

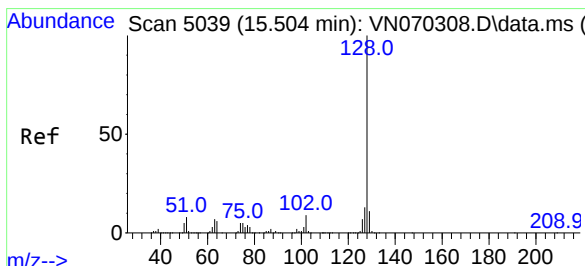
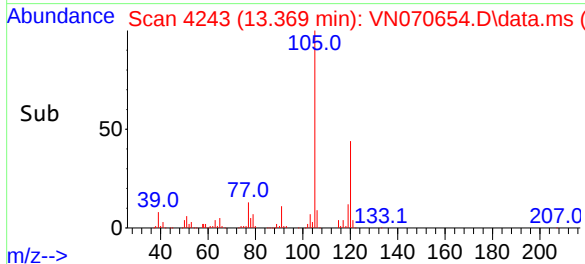
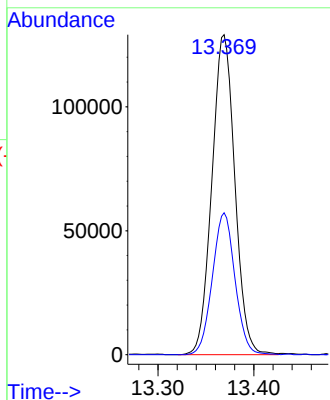
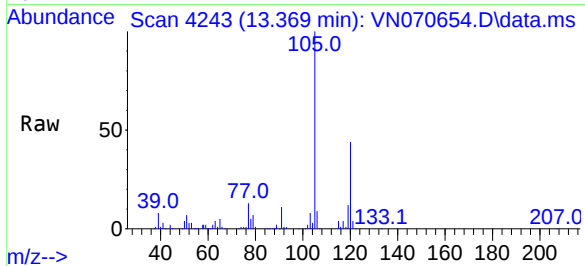




#84
1,2,4-Trimethylbenzene
Concen: 4.939 ug/l
RT: 13.369 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070654.D
Acq: 17 Jan 2022 19:01

Instrument :
MSVOA_N
ClientSampleId :
A3-7-6.5ME

Tgt Ion:105 Resp: 214713
Ion Ratio Lower Upper
105 100
120 43.7 22.8 68.4



#95
Naphthalene
Concen: 3.254 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.003 min
Lab File: VN070654.D
Acq: 17 Jan 2022 19:01

Tgt Ion:128 Resp: 41787
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 11.8 8.7 13.1

