

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011822\
 Data File : VN070684.D
 Acq On : 18 Jan 2022 23:13
 Operator : JC/MD
 Sample : N1148-01DL 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-24DL

Quant Time: Jan 19 03:42:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

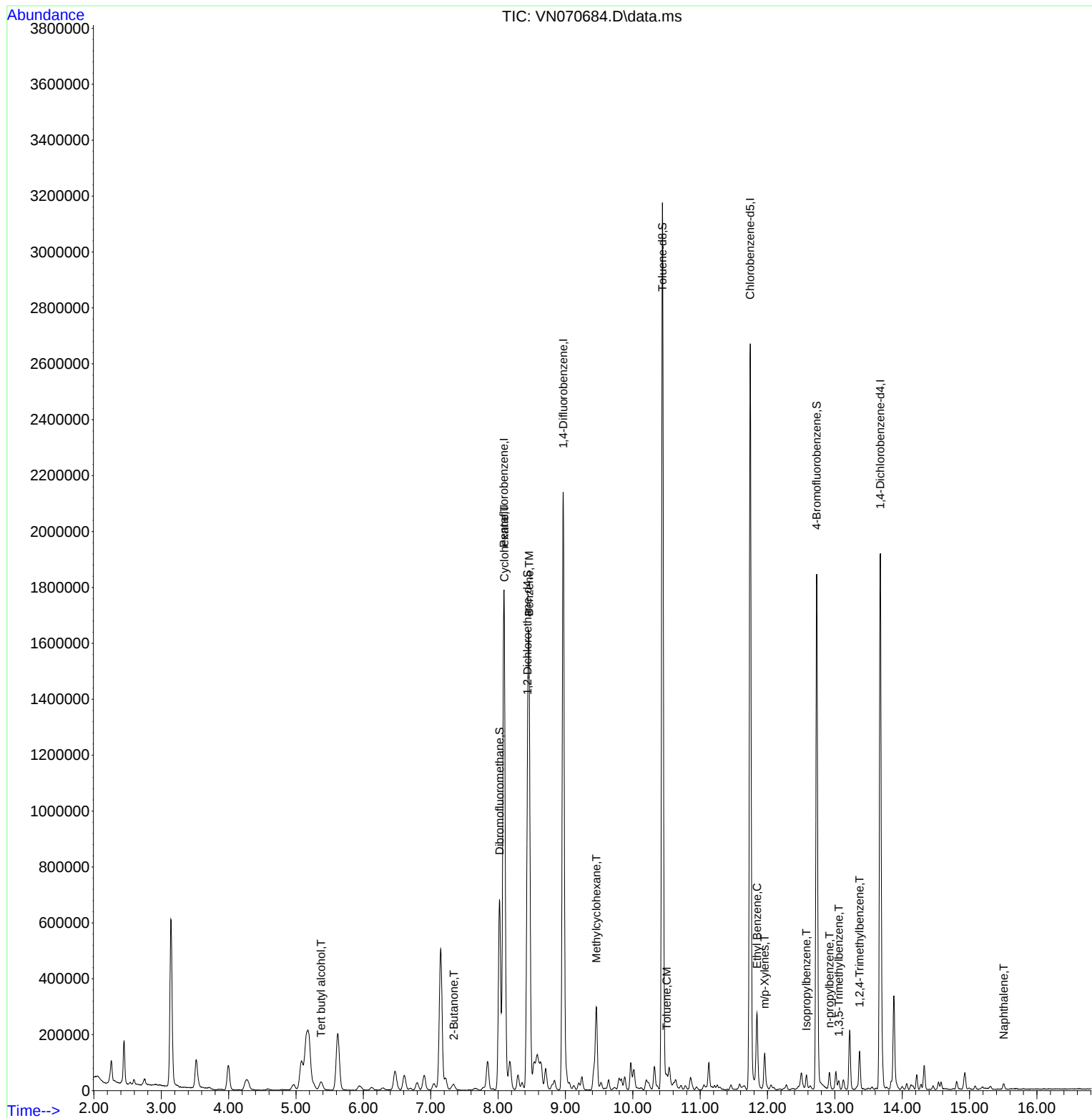
Internal Standards						
1) Pentafluorobenzene	8.086	168	1121514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1785952	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1533752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	532175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	727433	45.258	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.520%		
35) Dibromofluoromethane	8.021	113	513811	46.380	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.760%		
50) Toluene-d8	10.440	98	2205374	47.255	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.500%		
62) 4-Bromofluorobenzene	12.731	95	689403	41.454	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	82.900%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.371	59	56915	19.627	ug/l	98
25) 2-Butanone	7.343	43	28124	2.003	ug/l	90
31) Cyclohexane	8.094	56	265326	9.374	ug/l #	87
39) Methylcyclohexane	9.459	83	122565	5.323	ug/l	87
40) Benzene	8.461	78	1315657	22.767	ug/l	98
52) Toluene	10.502	92	14666	0.424	ug/l	97
67) Ethyl Benzene	11.843	91	180867	2.936	ug/l	96
68) m/p-Xylenes	11.958	106	39047	1.742	ug/l	99
73) Isopropylbenzene	12.578	105	27678	0.550	ug/l	96
78) n-propylbenzene	12.921	91	48783	0.866	ug/l	94
80) 1,3,5-Trimethylbenzene	13.058	105	13381	0.329	ug/l	92
84) 1,2,4-Trimethylbenzene	13.366	105	80140	2.048	ug/l	96
95) Naphthalene	15.507	128	18075	5.539	ug/l	98

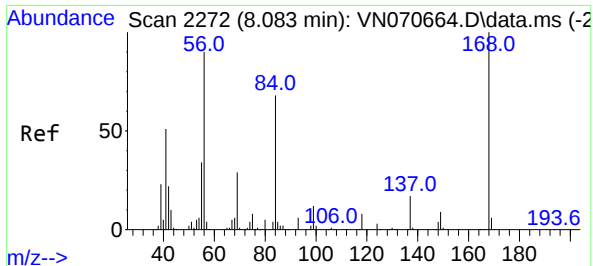
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011822\
Data File : VN070684.D
Acq On : 18 Jan 2022 23:13
Operator : JC/MD
Sample : N1148-01DL 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-24DL

Quant Time: Jan 19 03:42:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

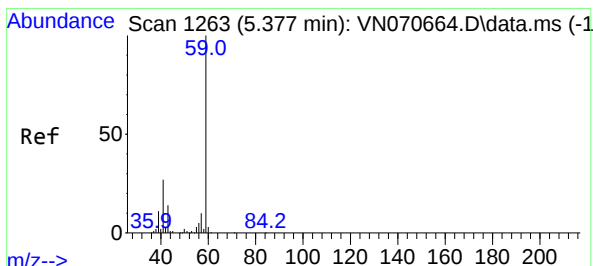
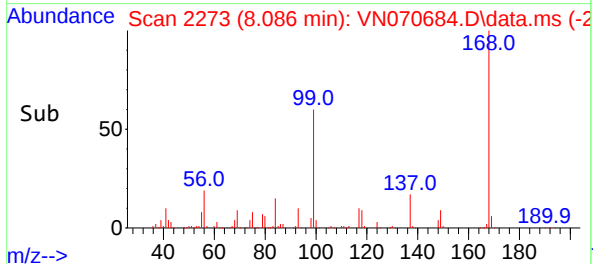
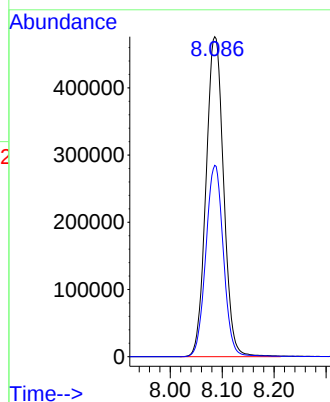
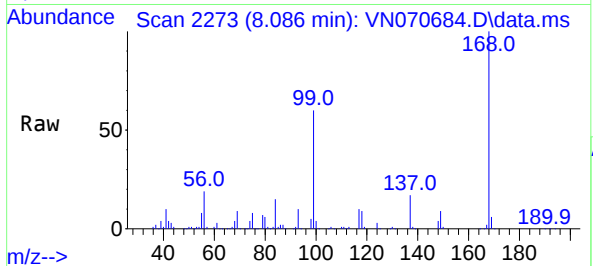




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070684.D
Acq: 18 Jan 2022 23:13

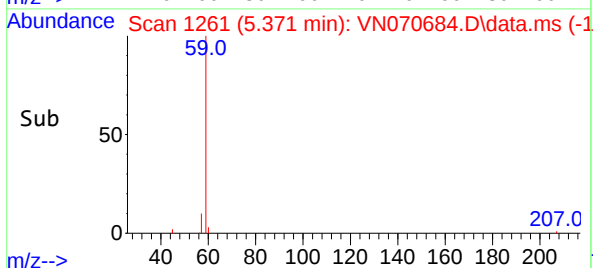
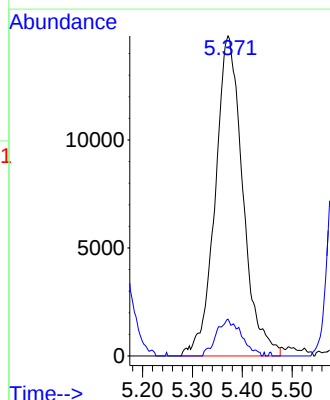
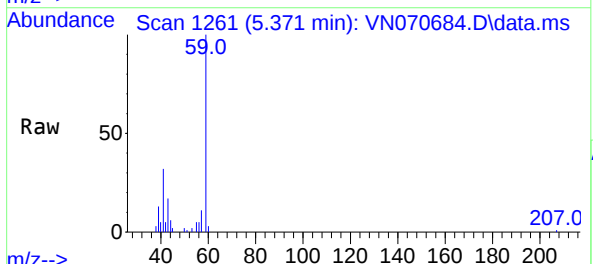
Instrument :
MSVOA_N
ClientSampleId :
MW-24DL

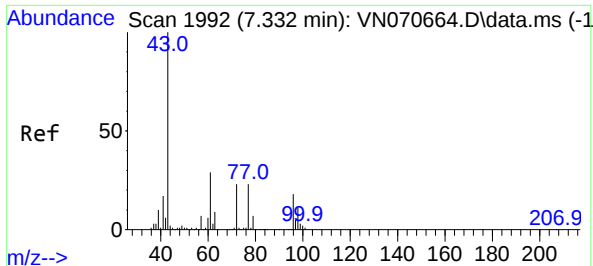
Tgt Ion:168 Resp: 1121514
Ion Ratio Lower Upper
168 100
99 59.8 41.3 61.9



#11
Tert butyl alcohol
Concen: 19.627 ug/l
RT: 5.371 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VN070684.D
Acq: 18 Jan 2022 23:13

Tgt Ion: 59 Resp: 56915
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

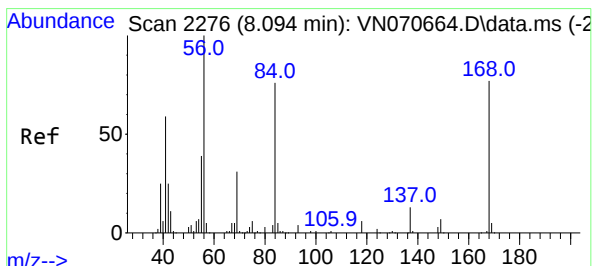
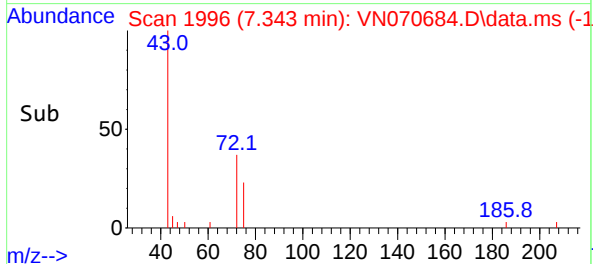
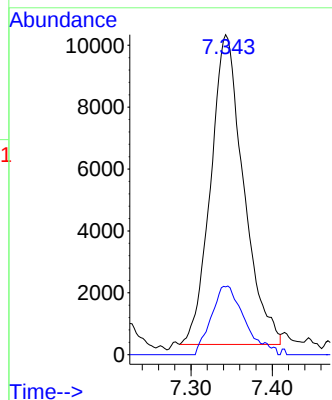
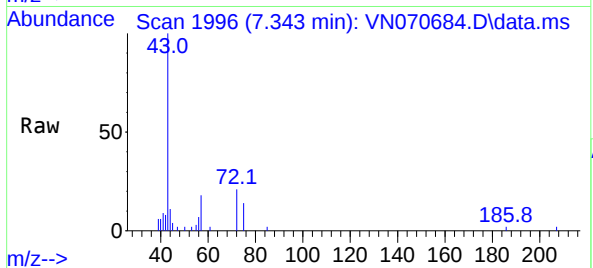




#25
2-Butanone
Concen: 2.003 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.011 min
Lab File: VN070684.D
Acq: 18 Jan 2022 23:13

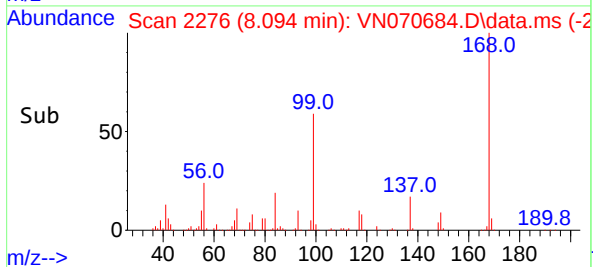
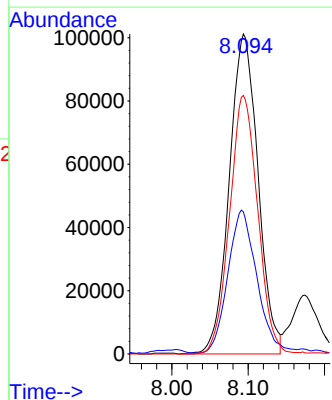
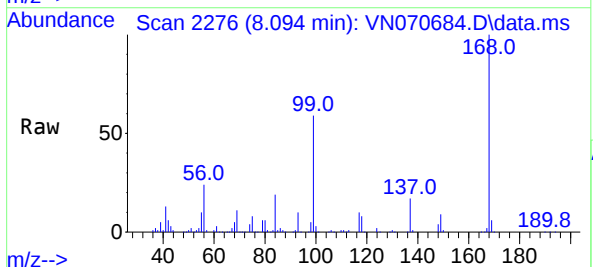
Instrument :
MSVOA_N
ClientSampleId :
MW-24DL

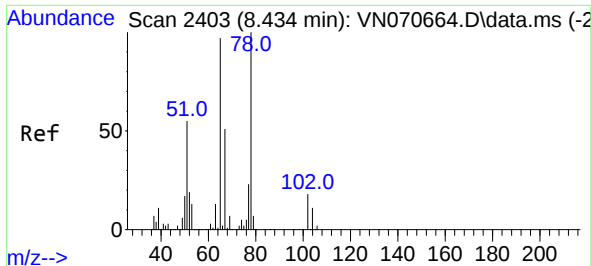
Tgt Ion: 43 Resp: 28124
Ion Ratio Lower Upper
43 100
72 21.9 21.7 32.5



#31
Cyclohexane
Concen: 9.374 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070684.D
Acq: 18 Jan 2022 23:13

Tgt Ion: 56 Resp: 265326
Ion Ratio Lower Upper
56 100
69 43.2 27.1 40.7#
84 80.8 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 45.258 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. 0.003 min

Lab File: VN070684.D

Acq: 18 Jan 2022 23:13

Instrument :

MSVOA_N

ClientSampleId :

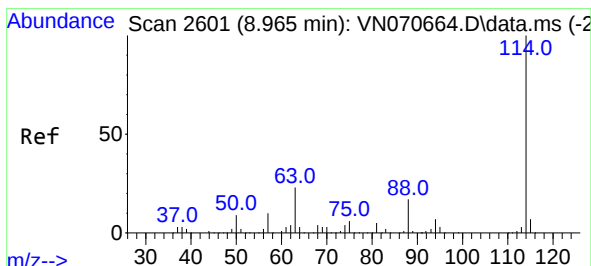
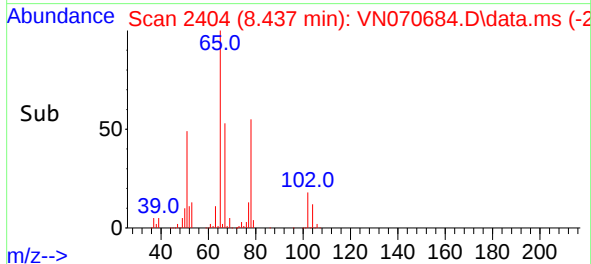
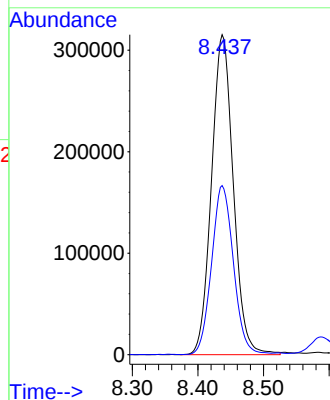
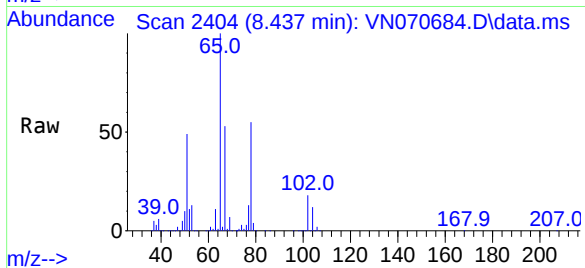
MW-24DL

Tgt Ion: 65 Resp: 727433

Ion Ratio Lower Upper

65 100

67 52.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.003 min

Lab File: VN070684.D

Acq: 18 Jan 2022 23:13

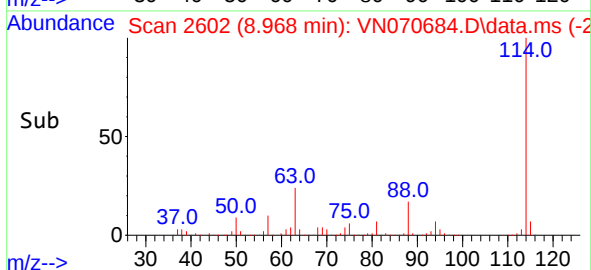
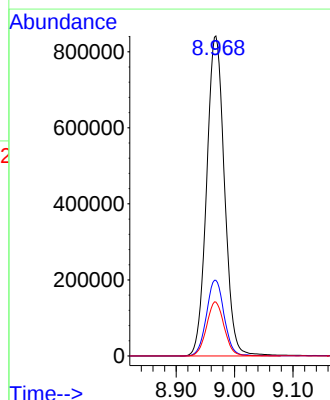
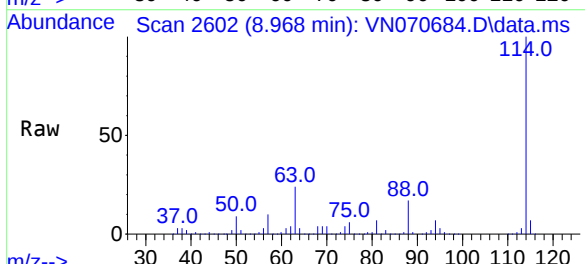
Tgt Ion: 114 Resp: 1785952

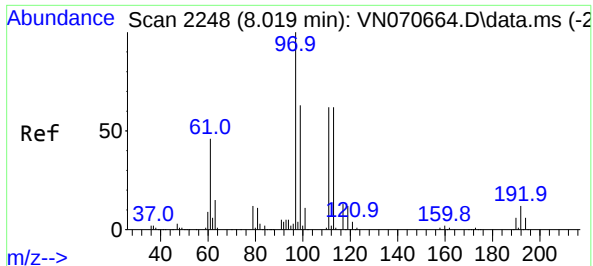
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 16.8 0.0 27.4

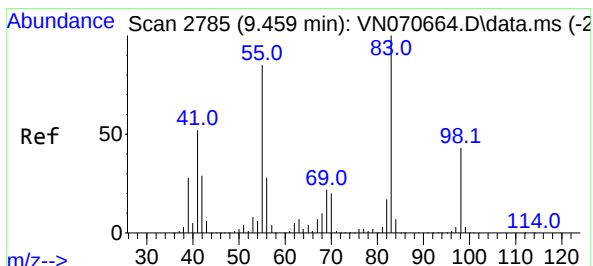
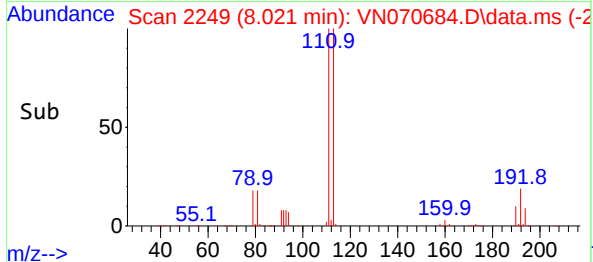
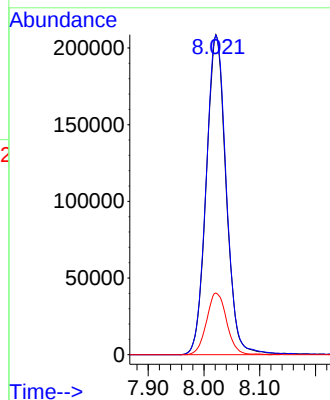
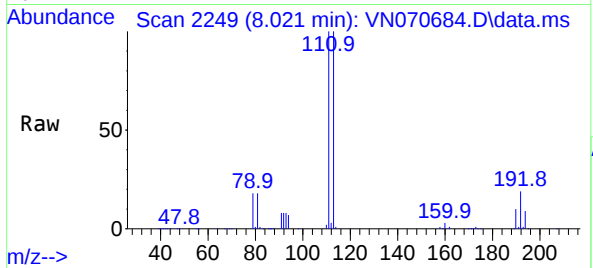




#35
 Dibromofluoromethane
 Concen: 46.380 ug/l
 RT: 8.021 min Scan# 211
 Delta R.T. 0.002 min
 Lab File: VN070684.D
 Acq: 18 Jan 2022 23:13

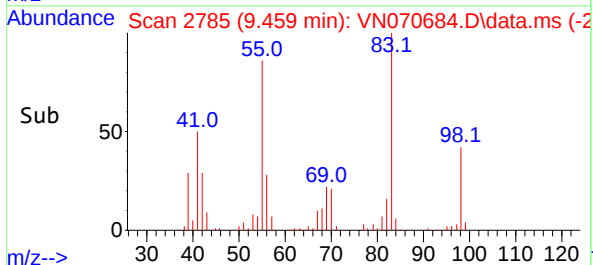
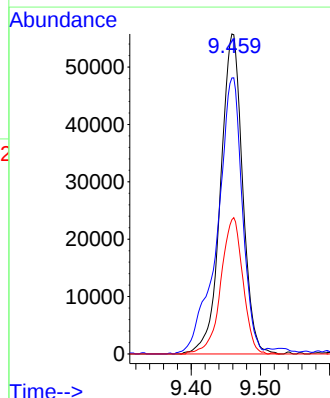
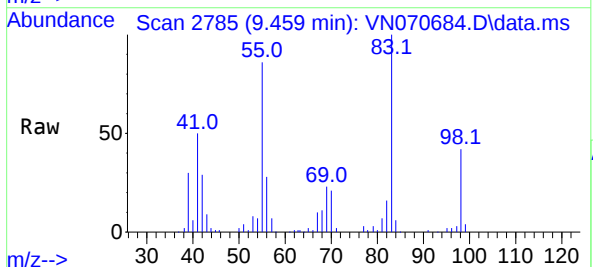
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-24DL

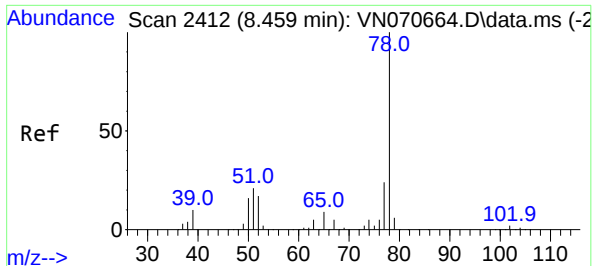
Tgt Ion:113 Resp: 513811
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.2 123.2
 192 19.6 16.9 25.3



#39
 Methylcyclohexane
 Concen: 5.323 ug/l
 RT: 9.459 min Scan# 2785
 Delta R.T. -0.000 min
 Lab File: VN070684.D
 Acq: 18 Jan 2022 23:13

Tgt Ion: 83 Resp: 122565
 Ion Ratio Lower Upper
 83 100
 55 85.6 58.1 87.1
 98 41.9 38.4 57.6

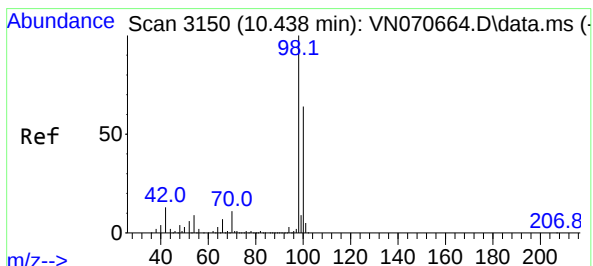
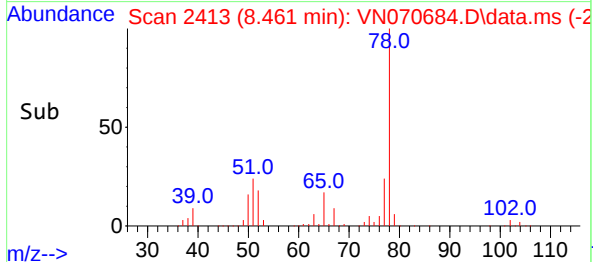
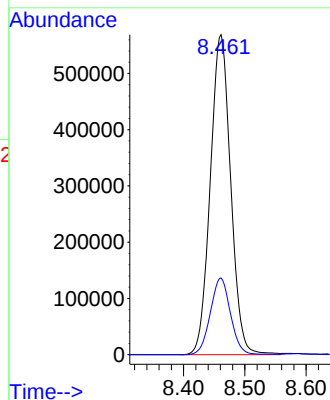
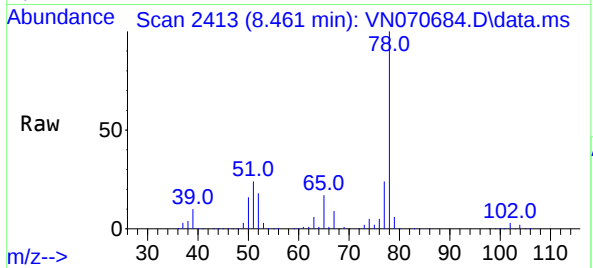




#40
Benzene
Concen: 22.767 ug/l
RT: 8.461 min Scan# 2412
Delta R.T. 0.002 min
Lab File: VN070684.D
Acq: 18 Jan 2022 23:13

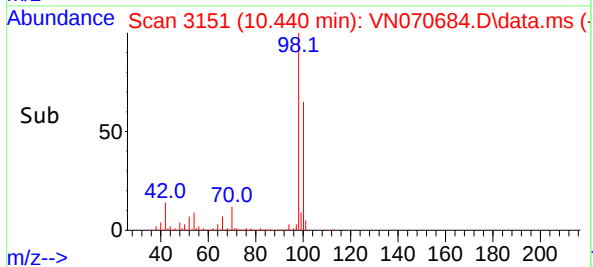
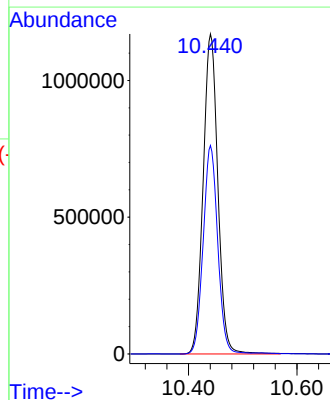
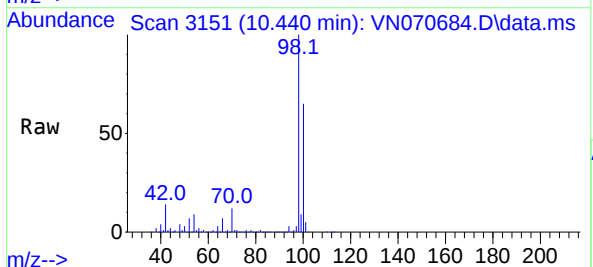
Instrument :
MSVOA_N
ClientSampleId :
MW-24DL

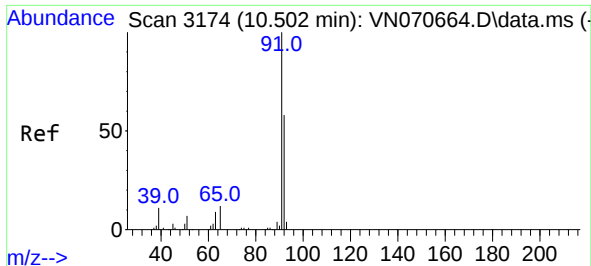
Tgt Ion: 78 Resp: 1315657
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8



#50
Toluene-d8
Concen: 47.255 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070684.D
Acq: 18 Jan 2022 23:13

Tgt Ion: 98 Resp: 2205374
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6

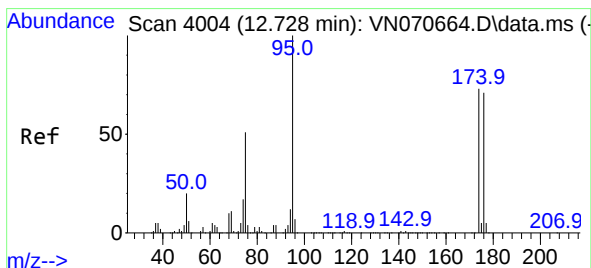
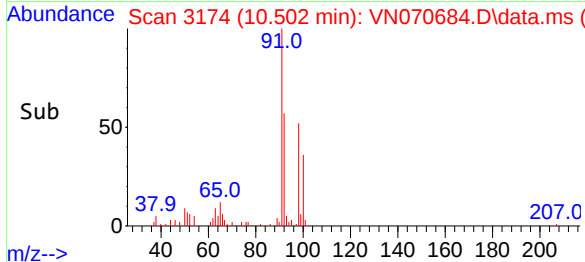
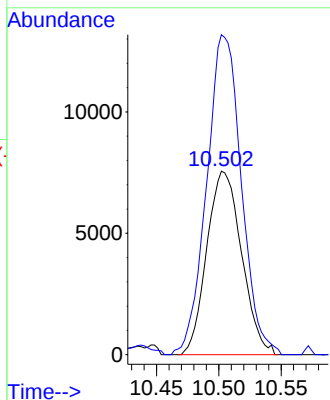
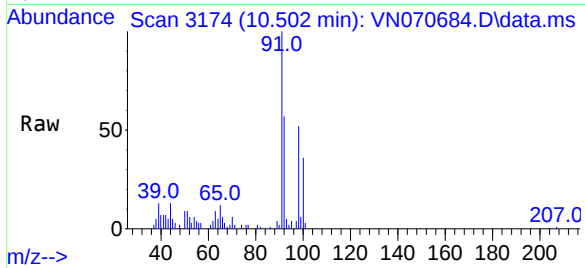




#52
Toluene
Concen: 0.424 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. 0.000 min
Lab File: VN070684.D
Acq: 18 Jan 2022 23:13

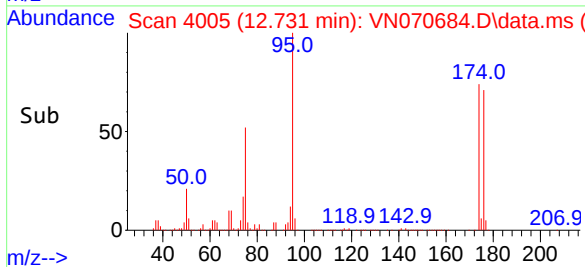
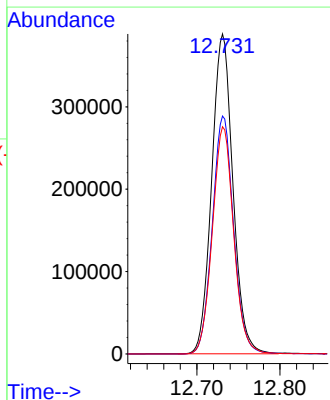
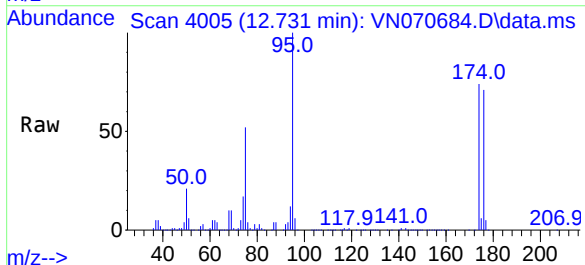
Instrument :
MSVOA_N
ClientSampleId :
MW-24DL

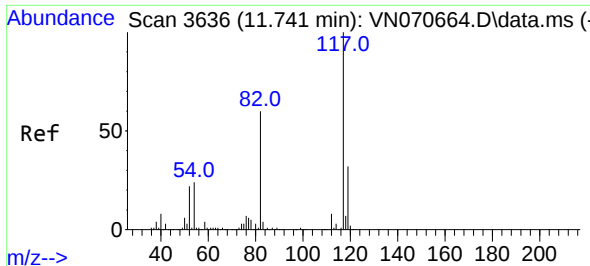
Tgt Ion: 92 Resp: 14666
Ion Ratio Lower Upper
92 100
91 173.9 142.0 213.0



#62
4-Bromofluorobenzene
Concen: 41.454 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070684.D
Acq: 18 Jan 2022 23:13

Tgt Ion: 95 Resp: 689403
Ion Ratio Lower Upper
95 100
174 74.8 0.0 187.2
176 71.5 0.0 181.4

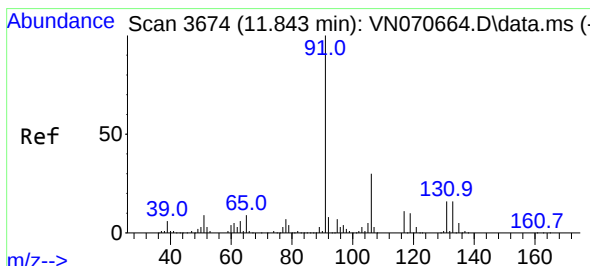
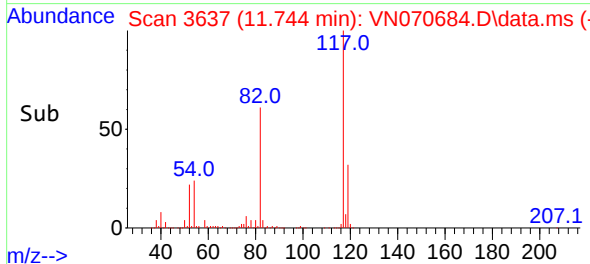
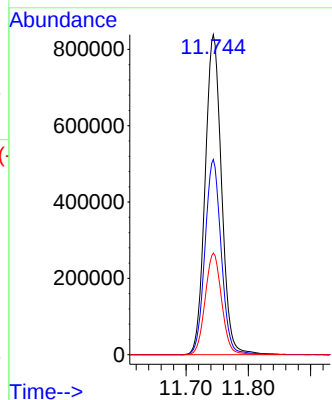
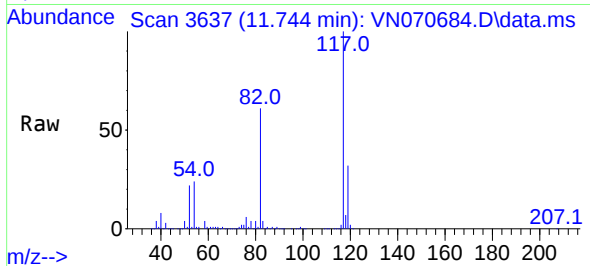




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070684.D
Acq: 18 Jan 2022 23:13

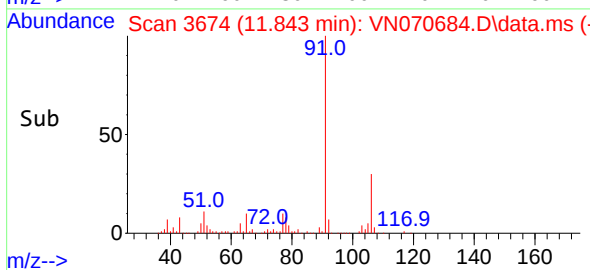
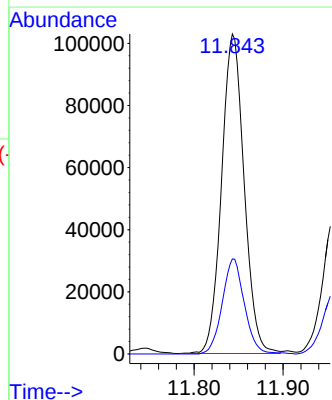
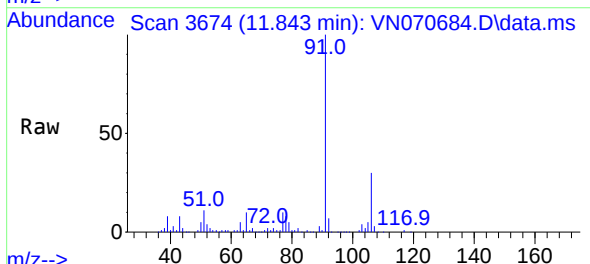
Instrument :
MSVOA_N
ClientSampleId :
MW-24DL

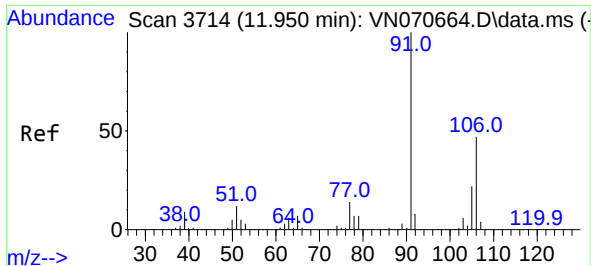
Tgt Ion:117 Resp: 1533752
Ion Ratio Lower Upper
117 100
82 61.0 42.4 63.6
119 31.8 25.4 38.2



#67
Ethyl Benzene
Concen: 2.936 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070684.D
Acq: 18 Jan 2022 23:13

Tgt Ion: 91 Resp: 180867
Ion Ratio Lower Upper
91 100
106 29.8 25.7 38.5

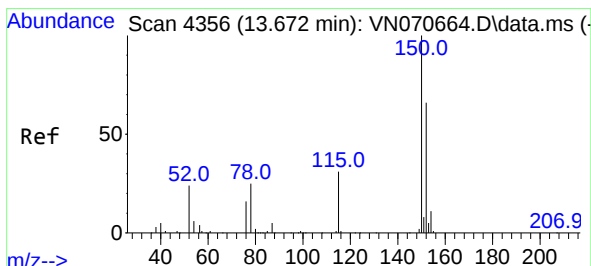
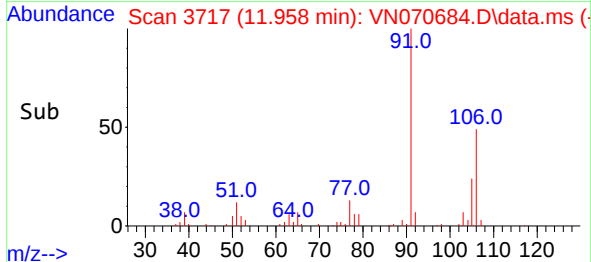
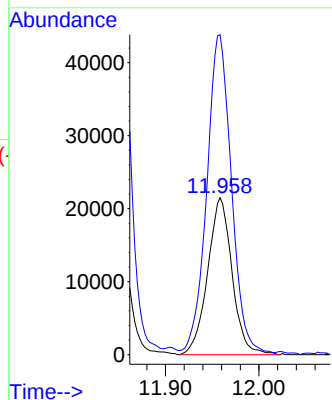
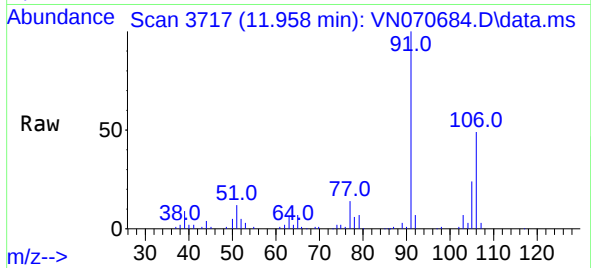




#68
m/p-Xylenes
Concen: 1.742 ug/l
RT: 11.958 min Scan# 31
Delta R.T. 0.008 min
Lab File: VN070684.D
Acq: 18 Jan 2022 23:13

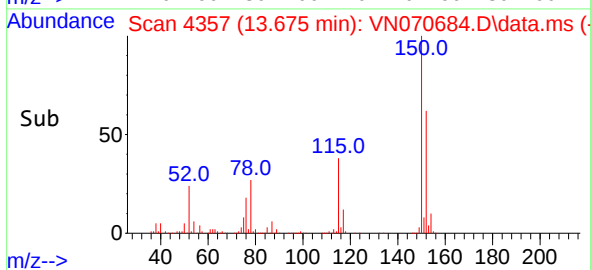
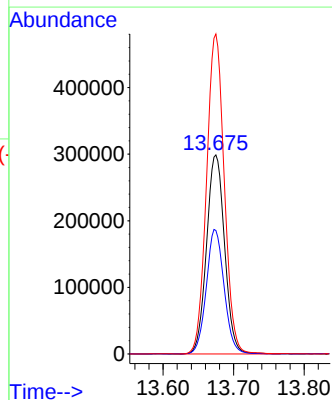
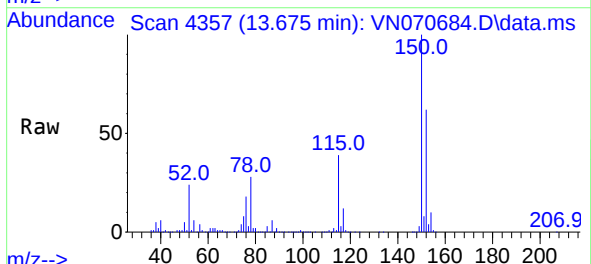
Instrument :
MSVOA_N
ClientSampleId :
MW-24DL

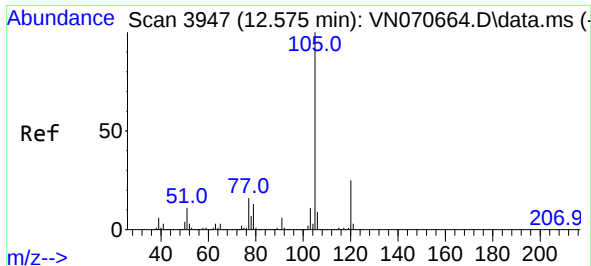
Tgt Ion:106 Resp: 39047
Ion Ratio Lower Upper
106 100
91 202.8 160.6 240.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070684.D
Acq: 18 Jan 2022 23:13

Tgt Ion:152 Resp: 532175
Ion Ratio Lower Upper
152 100
115 61.7 27.5 82.5
150 157.7 0.0 344.4

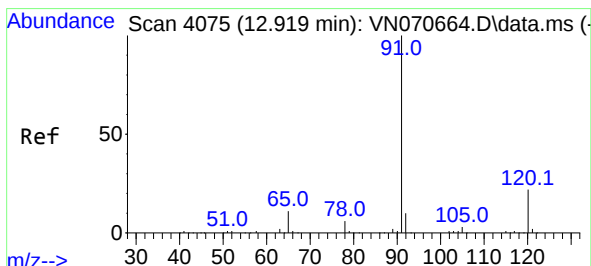
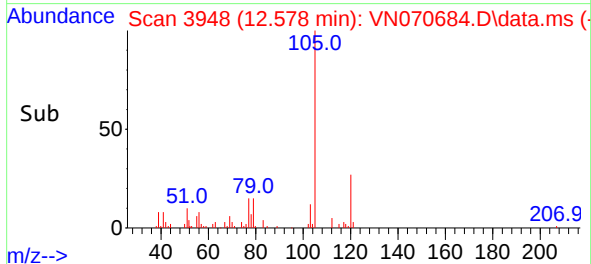
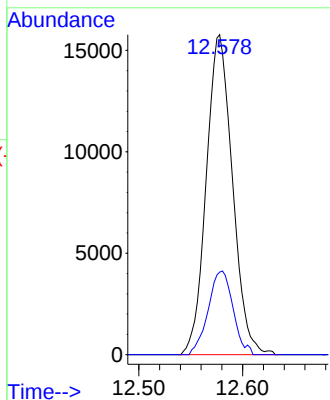
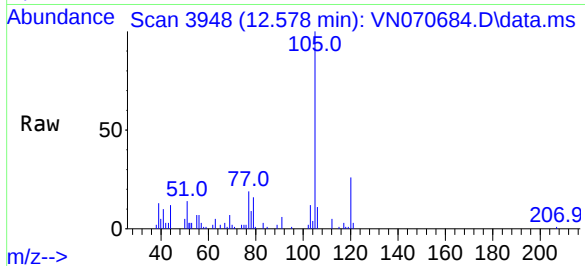




#73
Isopropylbenzene
Concen: 0.550 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VN070684.D
Acq: 18 Jan 2022 23:13

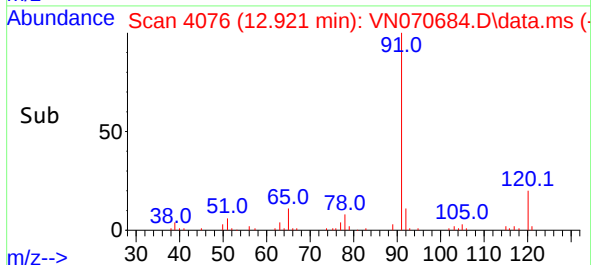
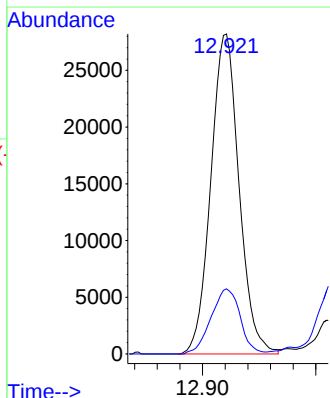
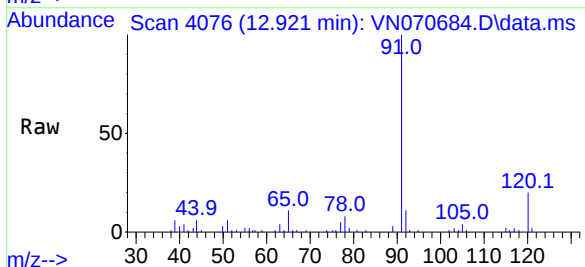
Instrument :
MSVOA_N
ClientSampleId :
MW-24DL

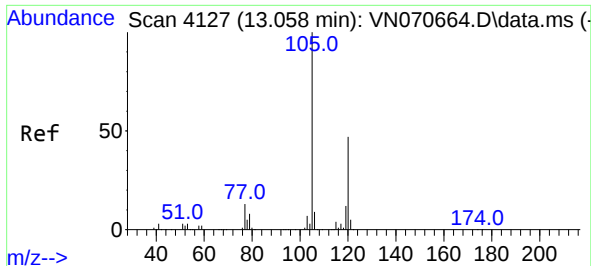
Tgt Ion:105 Resp: 27678
Ion Ratio Lower Upper
105 100
120 24.7 13.4 40.1



#78
n-propylbenzene
Concen: 0.866 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070684.D
Acq: 18 Jan 2022 23:13

Tgt Ion: 91 Resp: 48783
Ion Ratio Lower Upper
91 100
120 21.0 11.9 35.9

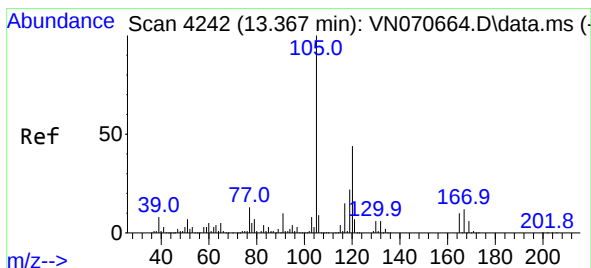
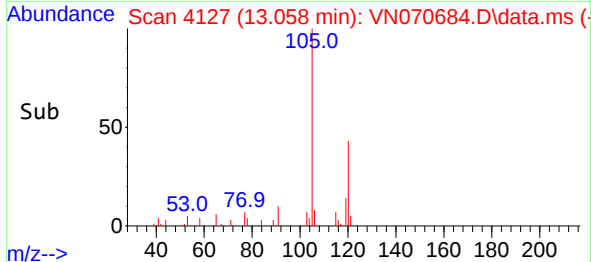
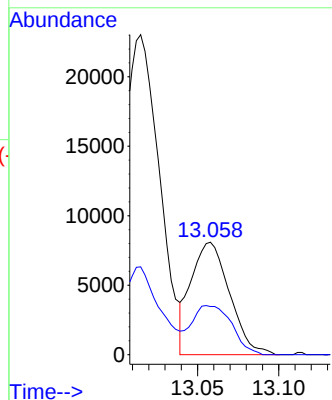
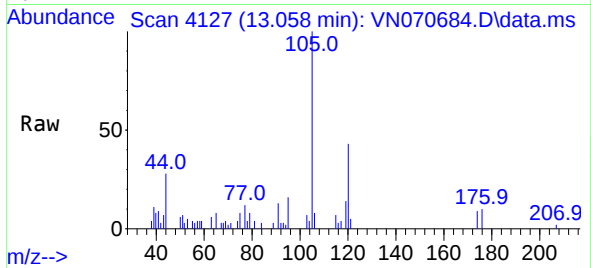




#80
1,3,5-Trimethylbenzene
Concen: 0.329 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070684.D
Acq: 18 Jan 2022 23:13

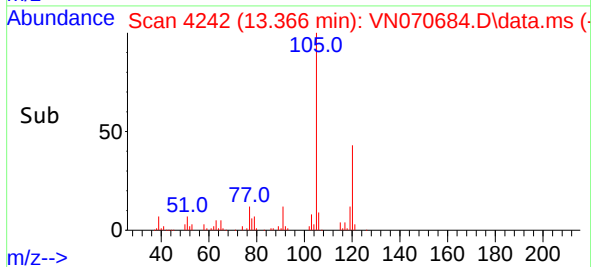
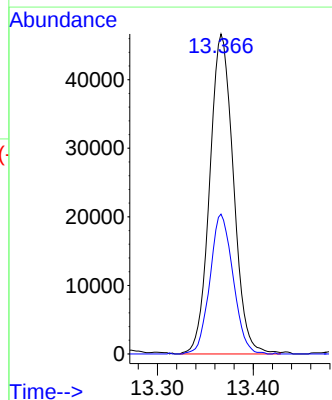
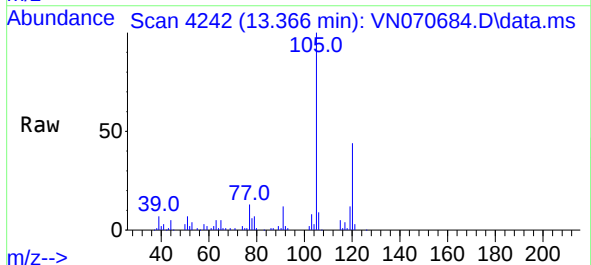
Instrument :
MSVOA_N
ClientSampleId :
MW-24DL

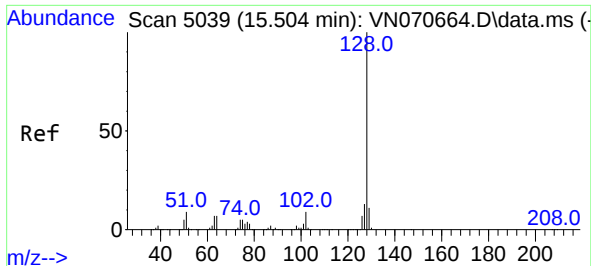
Tgt Ion:105 Resp: 13381
Ion Ratio Lower Upper
105 100
120 43.9 24.6 73.6



#84
1,2,4-Trimethylbenzene
Concen: 2.048 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070684.D
Acq: 18 Jan 2022 23:13

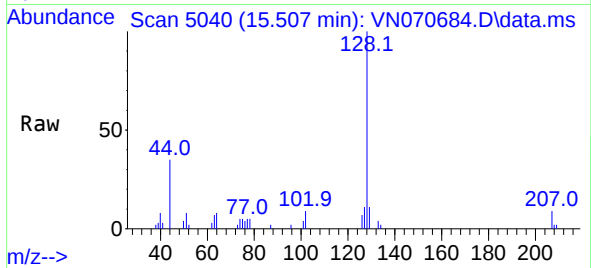
Tgt Ion:105 Resp: 80140
Ion Ratio Lower Upper
105 100
120 42.7 22.8 68.4





#95
Naphthalene
Concen: 5.539 ug/l
RT: 15.507 min Scan# 50
Delta R.T. 0.003 min
Lab File: VN070684.D
Acq: 18 Jan 2022 23:13

Instrument :
MSVOA_N
ClientSampleId :
MW-24DL



Tgt Ion:	128	Resp:	18075
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.5	15.7
129	10.3	8.7	13.1

