

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013122\
 Data File : VN070855.D
 Acq On : 31 Jan 2022 16:34
 Operator : JC/MD
 Sample : N1337-01 10X
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS-1

Quant Time: Jan 31 16:50:20 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)

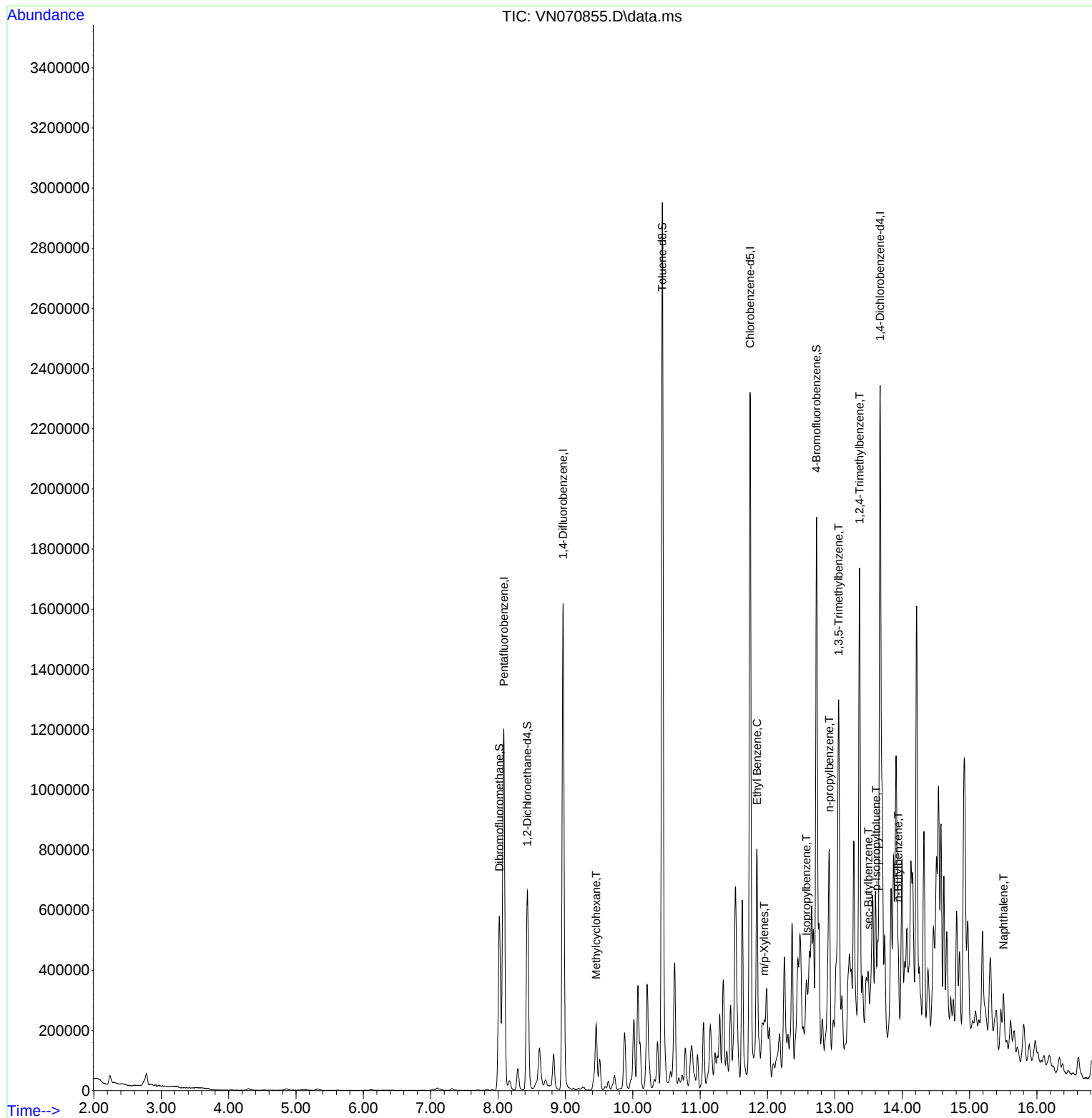
Internal Standards						
1) Pentafluorobenzene	8.086	168	881637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1369569	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1269313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	511255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	586473	46.416	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.840%
35) Dibromofluoromethane	8.019	113	423812	49.887	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.780%
50) Toluene-d8	10.438	98	1898617	53.050	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.100%
62) 4-Bromofluorobenzene	12.728	95	628239	49.261	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.520%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.456	83	62586	3.545	ug/l #	83
67) Ethyl Benzene	11.843	91	511551	10.033	ug/l	95
68) m/p-Xylenes	11.950	106	24146	1.302	ug/l	82
73) Isopropylbenzene	12.578	105	126494	2.615	ug/l	97
78) n-propylbenzene	12.918	91	531571	9.827	ug/l	95
80) 1,3,5-Trimethylbenzene	13.055	105	444951	11.376	ug/l	98
84) 1,2,4-Trimethylbenzene	13.366	105	911212	24.236	ug/l	96
85) sec-Butylbenzene	13.498	105	88926	1.921	ug/l #	67
86) p-Isopropyltoluene	13.613	119	46809	1.287	ug/l	95
89) n-Butylbenzene	13.940	91	128499	4.284	ug/l #	70
95) Naphthalene	15.504	128	176895	10.961	ug/l	99

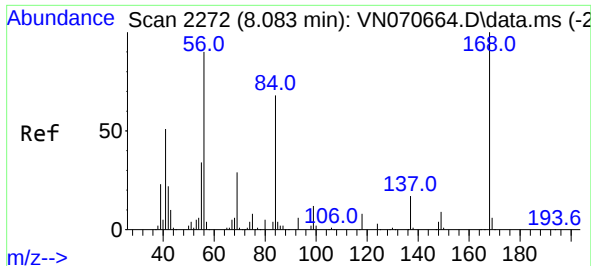
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013122\
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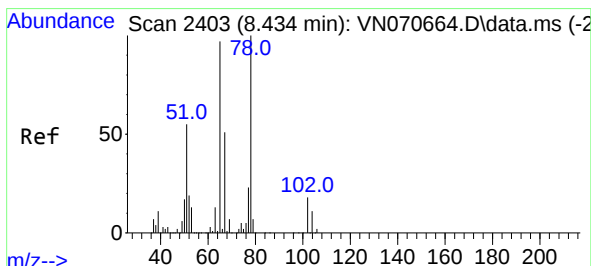
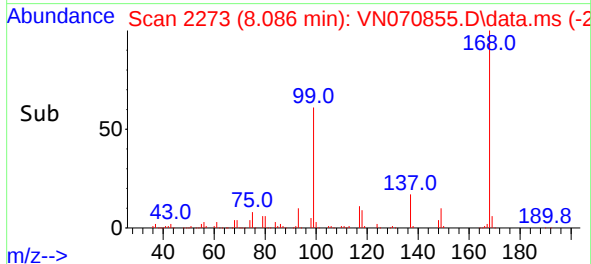
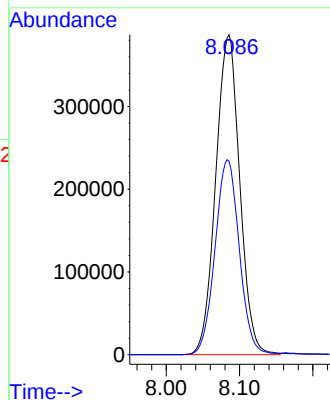
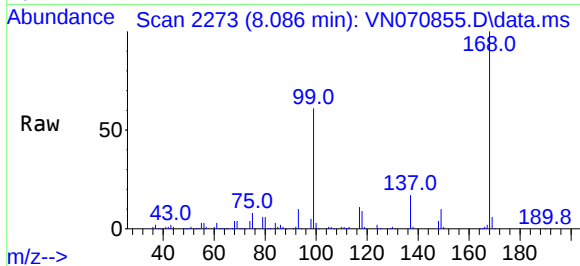




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070855.D
Acq: 31 Jan 2022 16:34

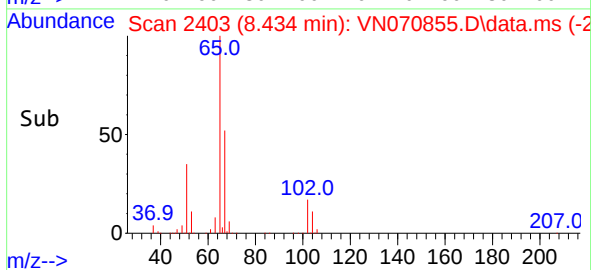
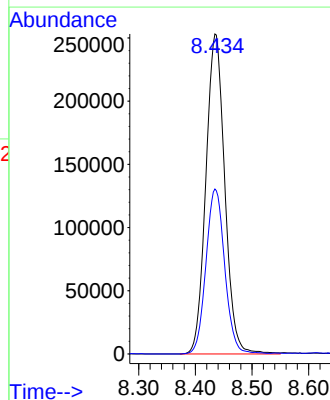
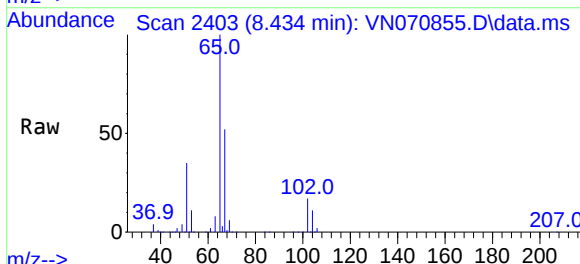
Instrument :
MSVOA_N
ClientSampleId :
SS-1

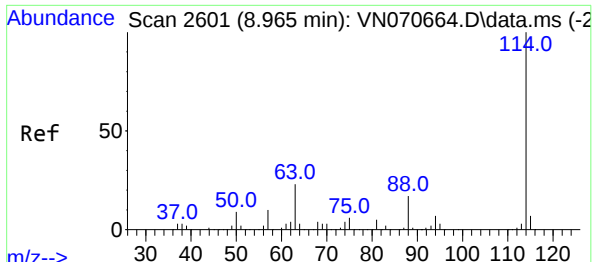
Tgt Ion:168 Resp: 881637
Ion Ratio Lower Upper
168 100
99 60.5 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 46.416 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. 0.000 min
Lab File: VN070855.D
Acq: 31 Jan 2022 16:34

Tgt Ion: 65 Resp: 586473
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2

Delta R.T. 0.000 min

Lab File: VN070855.D

Acq: 31 Jan 2022 16:34

Instrument :

MSVOA_N

ClientSampleId :

SS-1

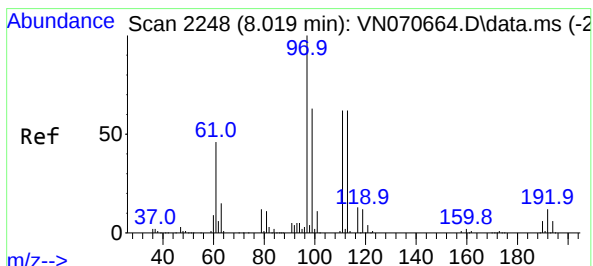
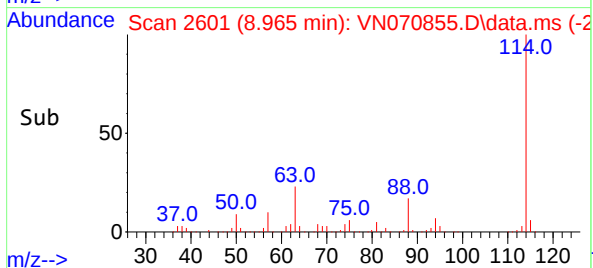
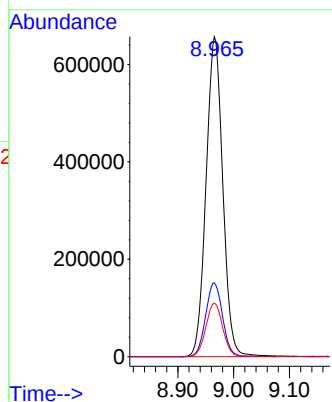
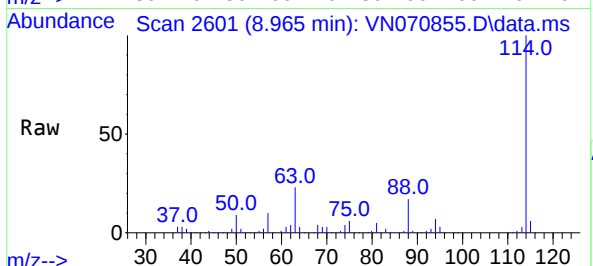
Tgt Ion:114 Resp: 1369569

Ion Ratio Lower Upper

114 100

63 23.0 0.0 37.8

88 16.7 0.0 27.4



#35

Dibromofluoromethane

Concen: 49.887 ug/l

RT: 8.019 min Scan# 2248

Delta R.T. -0.000 min

Lab File: VN070855.D

Acq: 31 Jan 2022 16:34

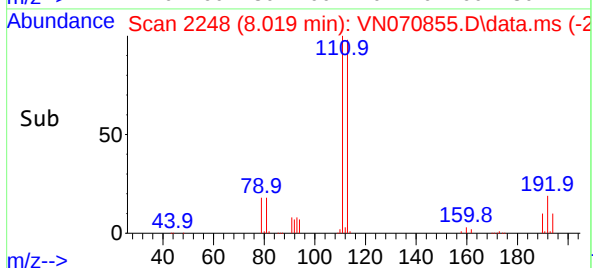
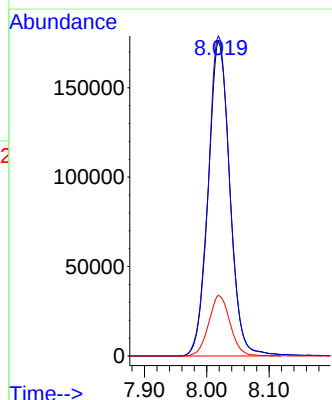
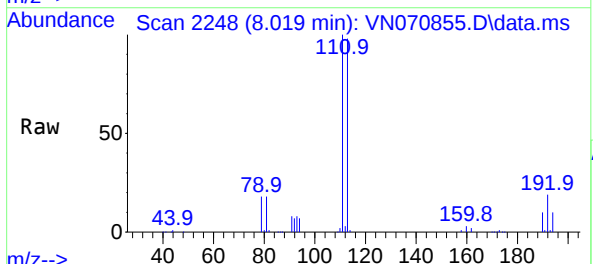
Tgt Ion:113 Resp: 423812

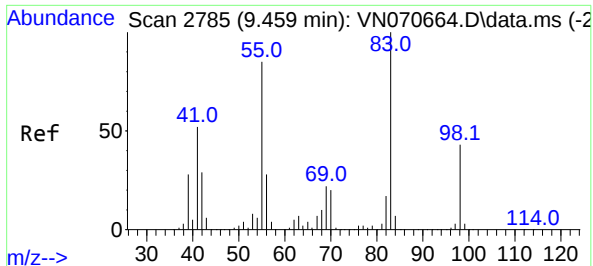
Ion Ratio Lower Upper

113 100

111 102.2 82.2 123.2

192 19.1 16.9 25.3

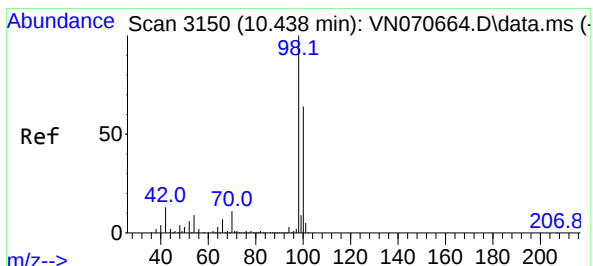
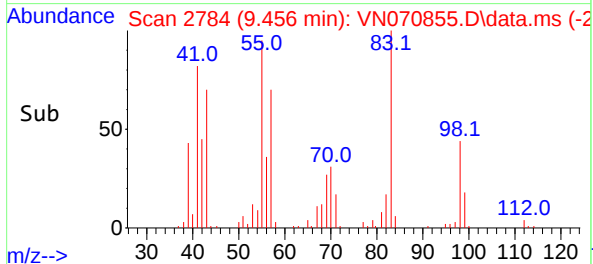
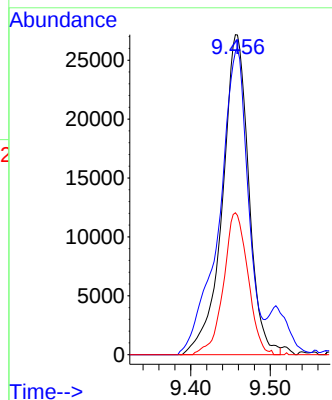
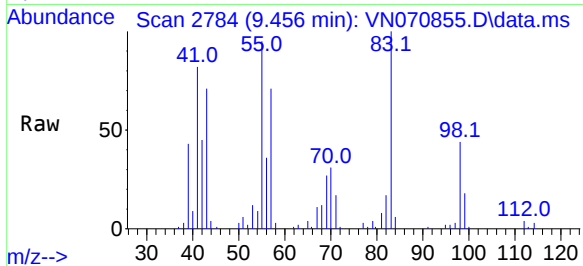




#39
Methylcyclohexane
Concen: 3.545 ug/l
RT: 9.456 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070855.D
Acq: 31 Jan 2022 16:34

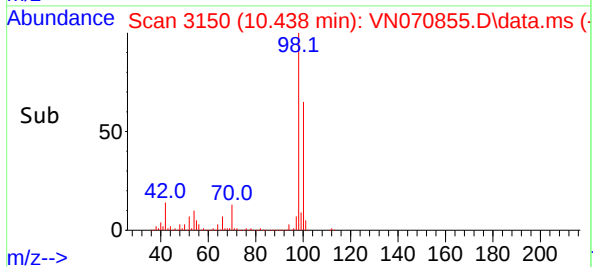
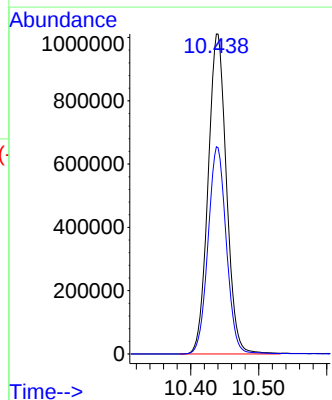
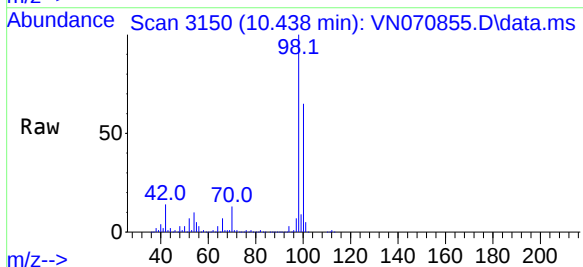
Instrument :
MSVOA_N
ClientSampleId :
SS-1

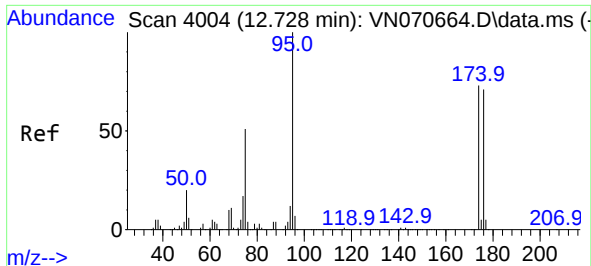
Tgt Ion: 83 Resp: 62586
Ion Ratio Lower Upper
83 100
55 93.7 58.1 87.1#
98 44.4 38.4 57.6



#50
Toluene-d8
Concen: 53.050 ug/l
RT: 10.438 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VN070855.D
Acq: 31 Jan 2022 16:34

Tgt Ion: 98 Resp: 1898617
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6

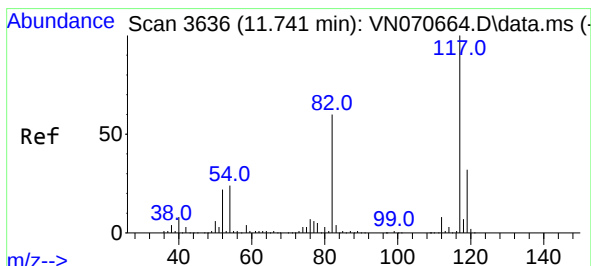
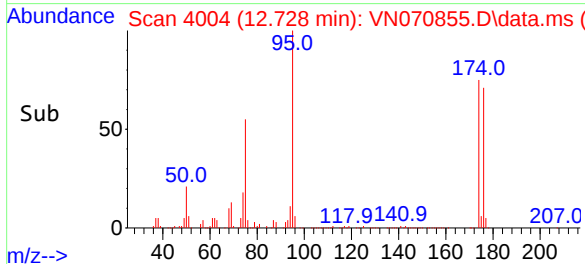
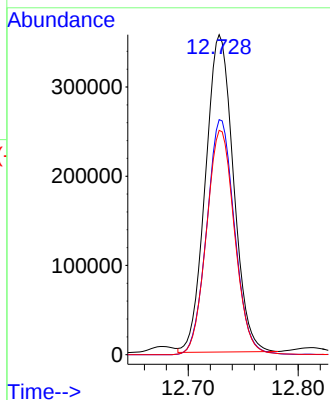
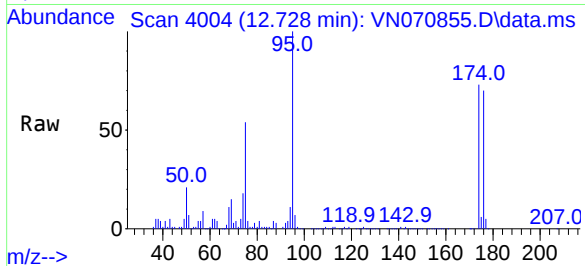




#62
4-Bromofluorobenzene
Concen: 49.261 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070855.D
Acq: 31 Jan 2022 16:34

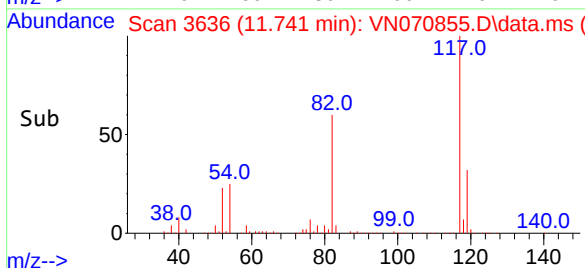
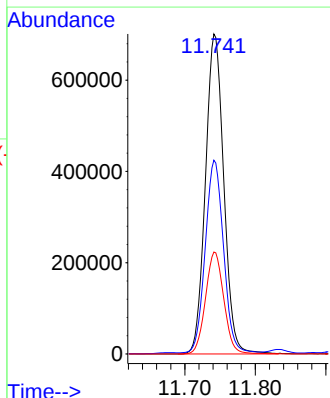
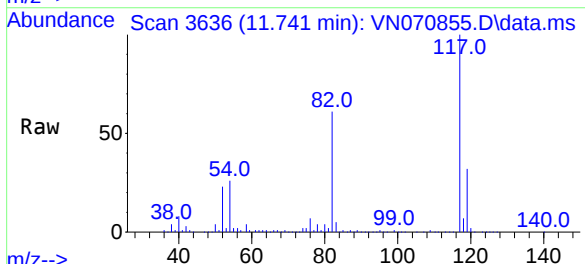
Instrument :
MSVOA_N
ClientSampleId :
SS-1

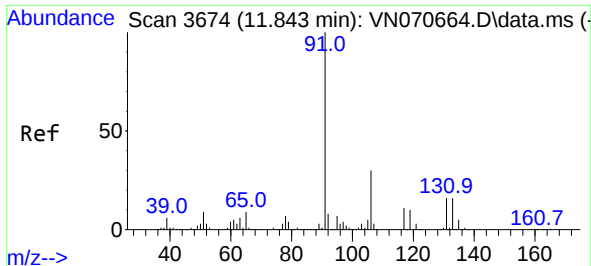
Tgt Ion: 95 Resp: 628239
Ion Ratio Lower Upper
95 100
174 73.8 0.0 187.2
176 71.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070855.D
Acq: 31 Jan 2022 16:34

Tgt Ion: 117 Resp: 1269313
Ion Ratio Lower Upper
117 100
82 60.2 42.4 63.6
119 31.9 25.4 38.2

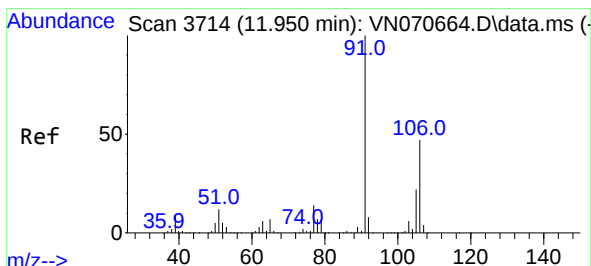
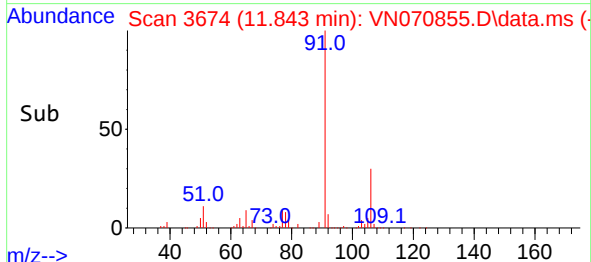
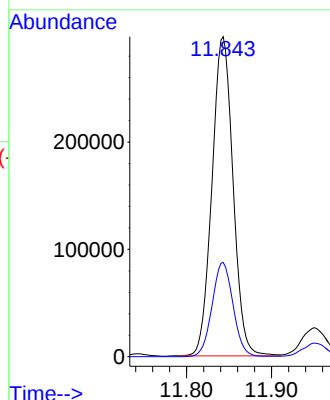
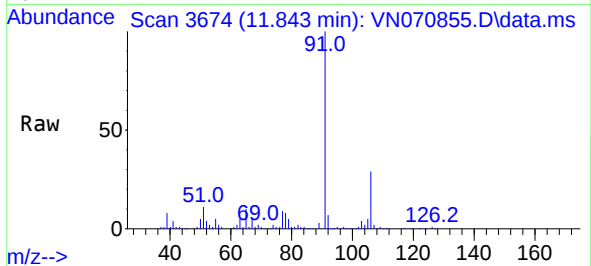




#67
Ethyl Benzene
Concen: 10.033 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070855.D
Acq: 31 Jan 2022 16:34

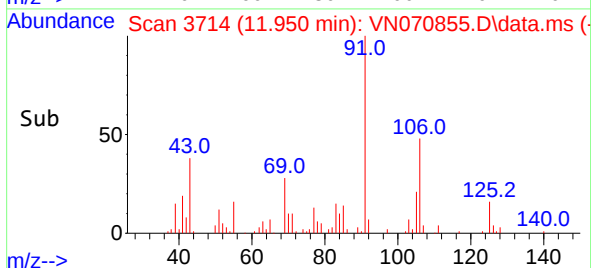
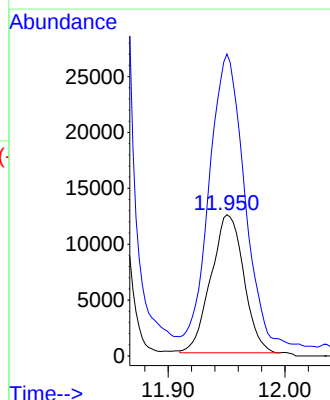
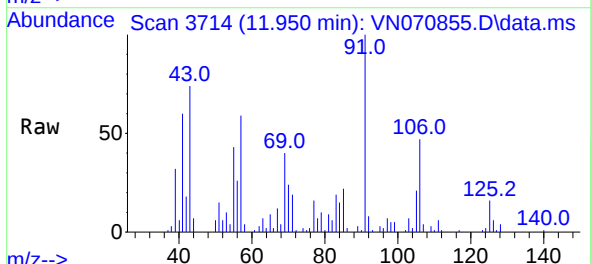
Instrument :
MSVOA_N
ClientSampleId :
SS-1

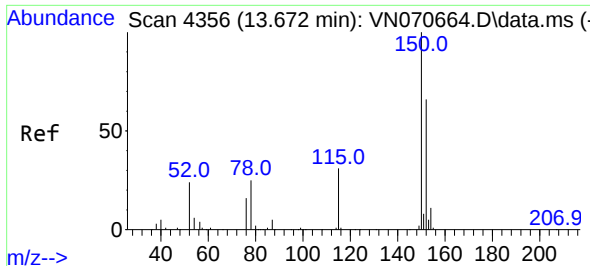
Tgt Ion: 91 Resp: 511551
Ion Ratio Lower Upper
91 100
106 29.5 25.7 38.5



#68
m/p-Xylenes
Concen: 1.302 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070855.D
Acq: 31 Jan 2022 16:34

Tgt Ion:106 Resp: 24146
Ion Ratio Lower Upper
106 100
91 227.9 160.6 240.8

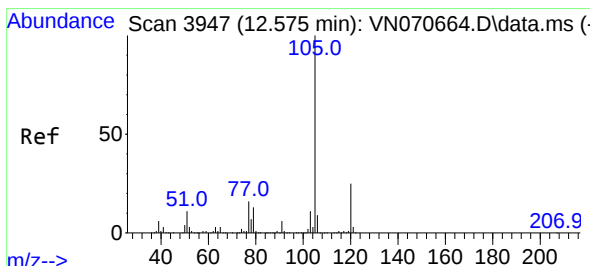
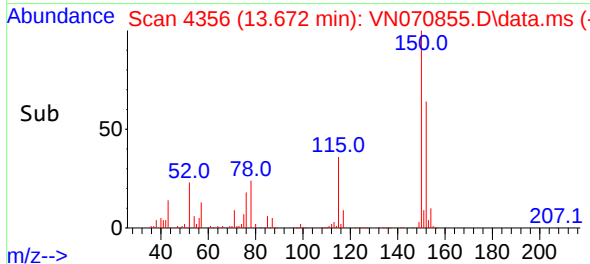
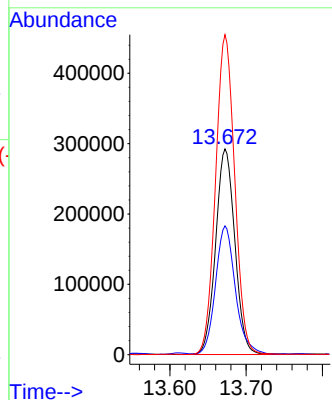
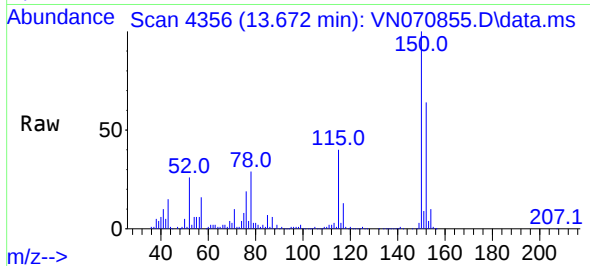




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070855.D
Acq: 31 Jan 2022 16:34

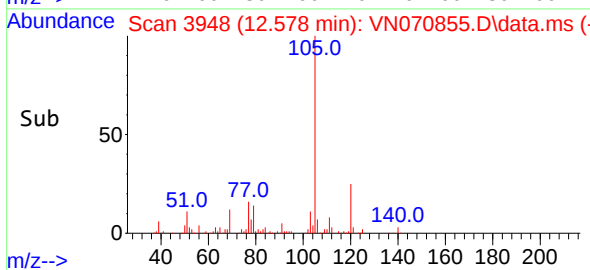
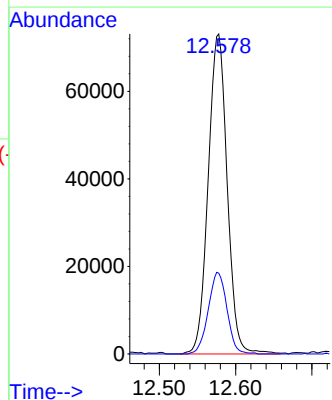
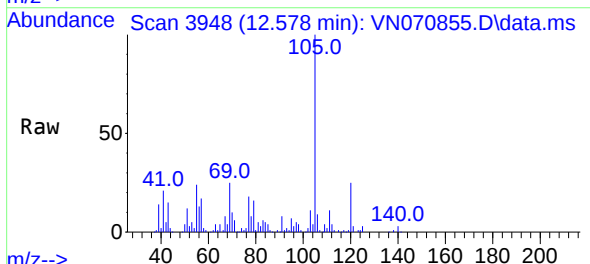
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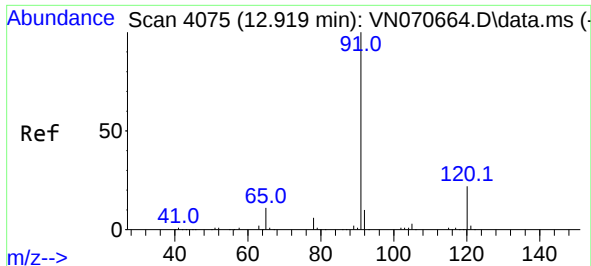
Tgt Ion:152 Resp: 511255
Ion Ratio Lower Upper
152 100
115 64.3 27.5 82.5
150 155.0 0.0 344.4



#73
Isopropylbenzene
Concen: 2.615 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.003 min
Lab File: VN070855.D
Acq: 31 Jan 2022 16:34

Tgt Ion:105 Resp: 126494
Ion Ratio Lower Upper
105 100
120 25.1 13.4 40.1

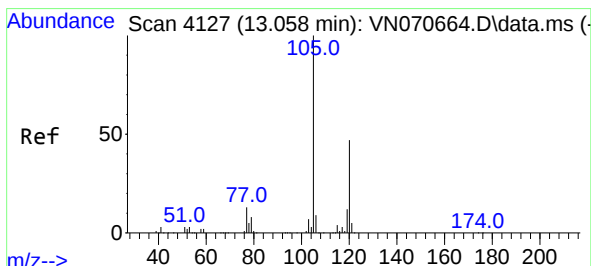
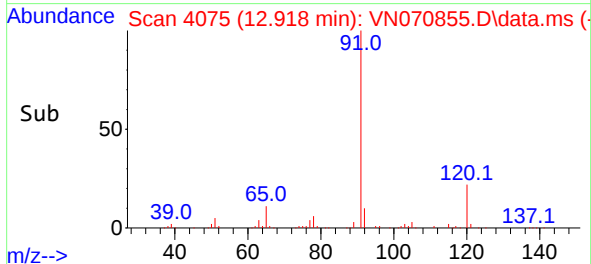
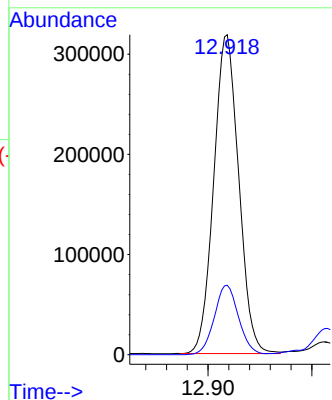
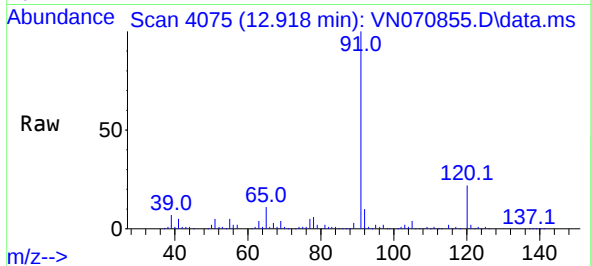




#78
n-propylbenzene
Concen: 9.827 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070855.D
Acq: 31 Jan 2022 16:34

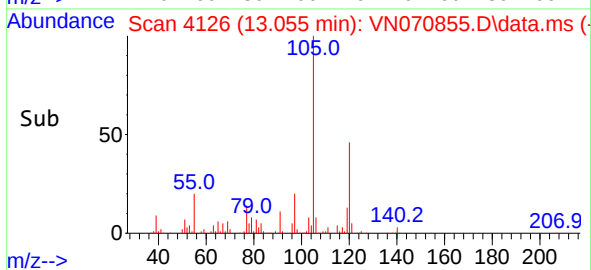
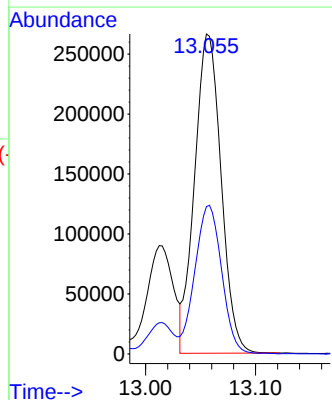
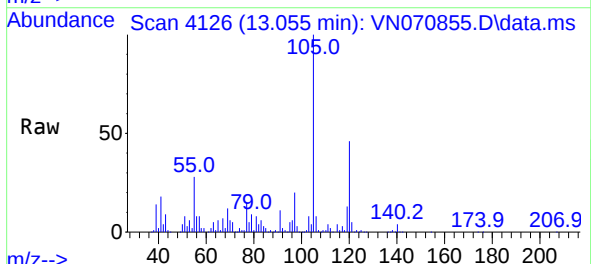
Instrument :
MSVOA_N
ClientSampleId :
SS-1

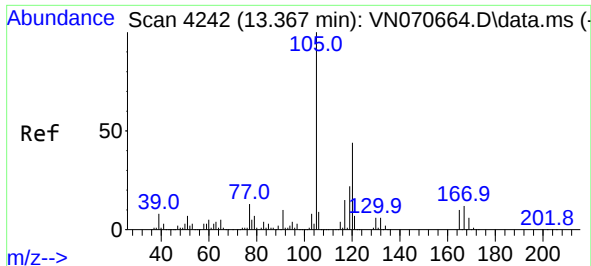
Tgt Ion: 91 Resp: 531571
Ion Ratio Lower Upper
91 100
120 21.2 11.9 35.9



#80
1,3,5-Trimethylbenzene
Concen: 11.376 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070855.D
Acq: 31 Jan 2022 16:34

Tgt Ion:105 Resp: 444951
Ion Ratio Lower Upper
105 100
120 47.5 24.6 73.6

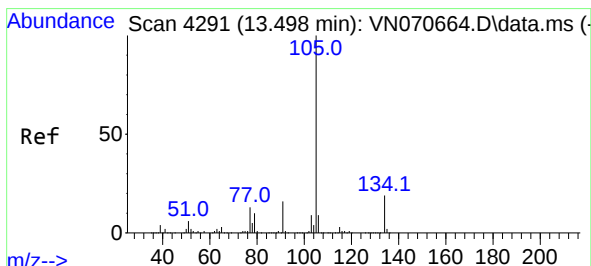
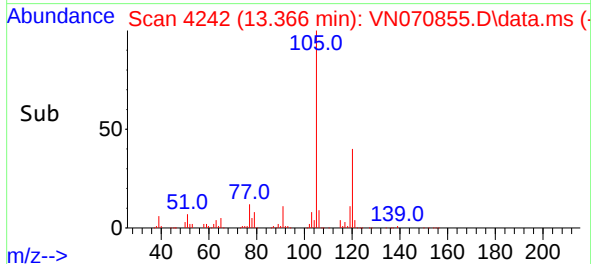
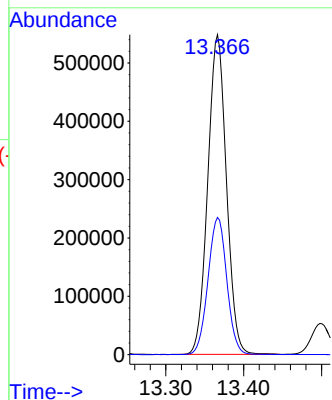
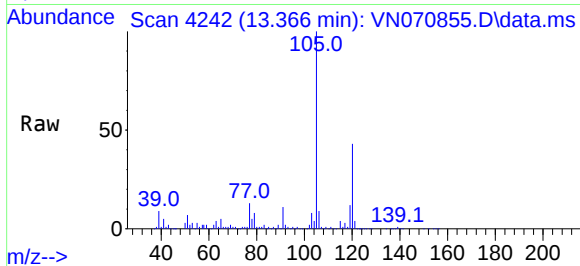




#84
1,2,4-Trimethylbenzene
Concen: 24.236 ug/l
RT: 13.366 min Scan# 41
Delta R.T. -0.001 min
Lab File: VN070855.D
Acq: 31 Jan 2022 16:34

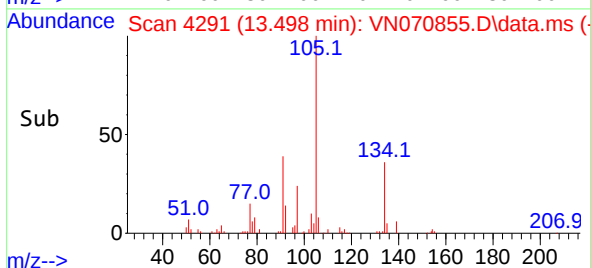
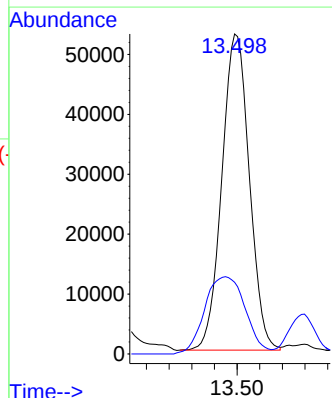
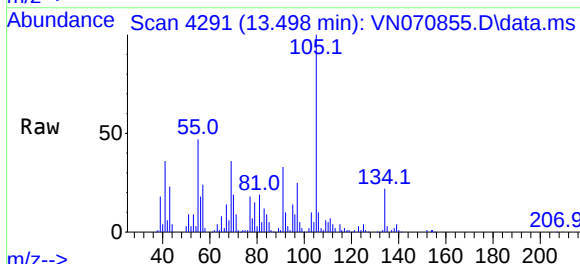
Instrument :
MSVOA_N
ClientSampleId :
SS-1

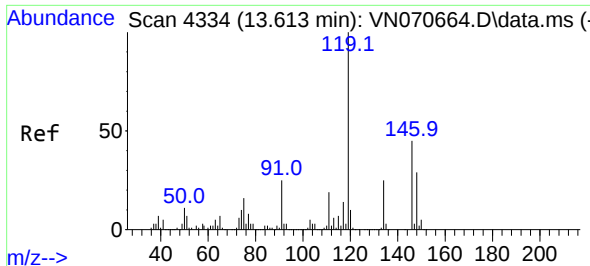
Tgt Ion:105 Resp: 911212
Ion Ratio Lower Upper
105 100
120 43.3 22.8 68.4



#85
sec-Butylbenzene
Concen: 1.921 ug/l
RT: 13.498 min Scan# 4291
Delta R.T. -0.000 min
Lab File: VN070855.D
Acq: 31 Jan 2022 16:34

Tgt Ion:105 Resp: 88926
Ion Ratio Lower Upper
105 100
134 36.0 10.4 31.1#

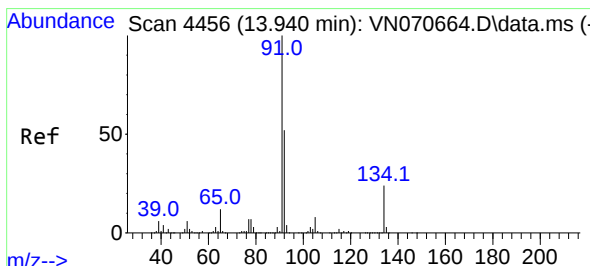
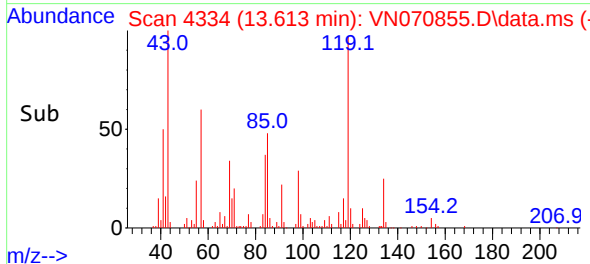
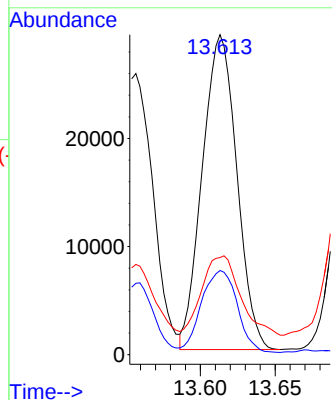
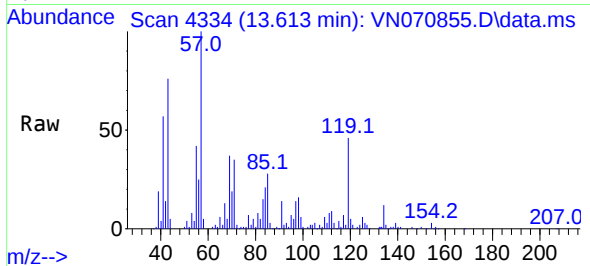




#86
p-Isopropyltoluene
Concen: 1.287 ug/l
RT: 13.613 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070855.D
Acq: 31 Jan 2022 16:34

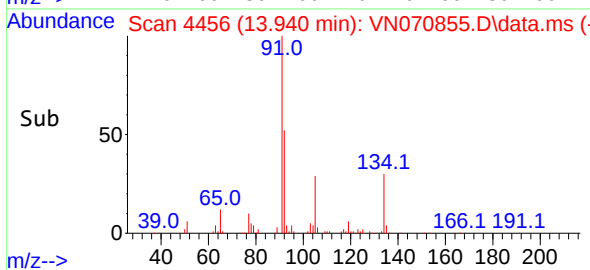
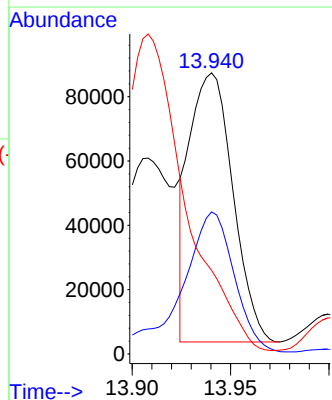
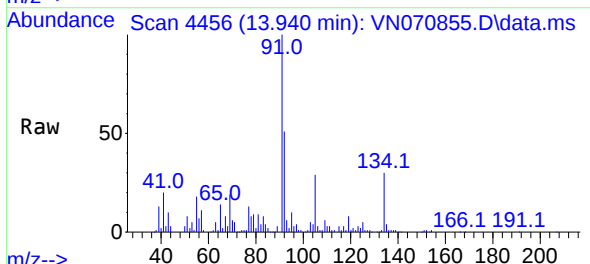
Instrument :
MSVOA_N
ClientSampleId :
SS-1

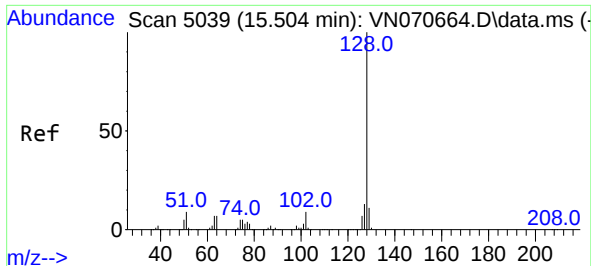
Tgt Ion:	119	Resp:	46809
Ion	Ratio	Lower	Upper
119	100		
134	27.2	13.6	40.7
91	27.9	11.4	34.1



#89
n-Butylbenzene
Concen: 4.284 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070855.D
Acq: 31 Jan 2022 16:34

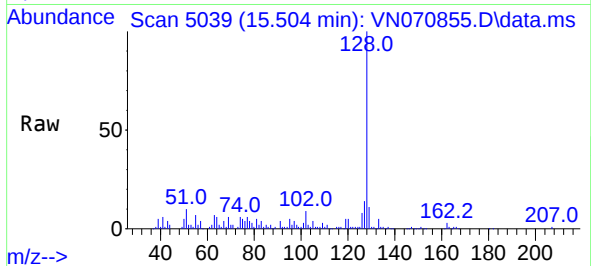
Tgt Ion:	91	Resp:	128499
Ion	Ratio	Lower	Upper
91	100		
92	63.5	25.4	76.0
134	0.0	13.6	40.8#





#95
Naphthalene
Concen: 10.961 ug/l
RT: 15.504 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN070855.D
Acq: 31 Jan 2022 16:34

Instrument :
MSVOA_N
ClientSampleId :
SS-1



Tgt Ion:128 Resp: 176895
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 10.9 8.7 13.1

