

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013122\
 Data File : VN070856.D
 Acq On : 31 Jan 2022 16:59
 Operator : JC/MD
 Sample : N1284-01
 Misc : 3.47g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-1

Quant Time: Jan 31 17:16:42 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)

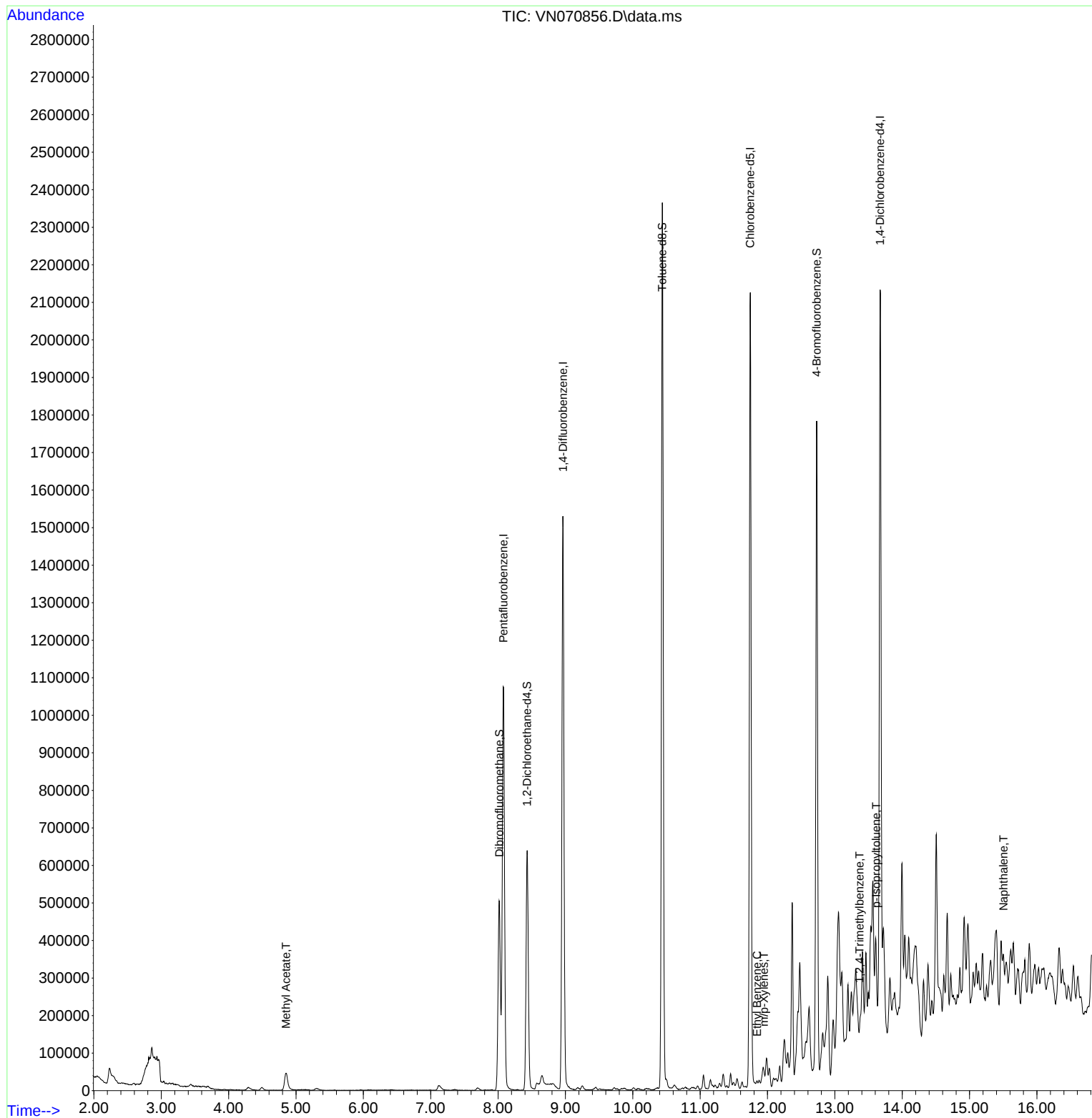
Internal Standards						
1) Pentafluorobenzene	8.080	168	821142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1321729	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1229741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	538154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	560044	47.589	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.180%
35) Dibromofluoromethane	8.018	113	372379	45.419	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.840%
50) Toluene-d8	10.438	98	1659922	48.059	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.120%
62) 4-Bromofluorobenzene	12.731	95	590485	47.977	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.960%
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.851	43	106277	6.616	ug/l	92
67) Ethyl Benzene	11.843	91	12112	0.245	ug/l #	84
68) m/p-Xylenes	11.948	106	4346	0.242	ug/l	80
84) 1,2,4-Trimethylbenzene	13.366	105	16796	0.424	ug/l	97
86) p-Isopropyltoluene	13.613	119	58583	1.531	ug/l	93
95) Naphthalene	15.504	128	97087	8.083	ug/l	97

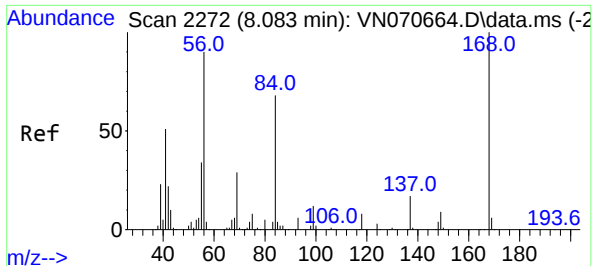
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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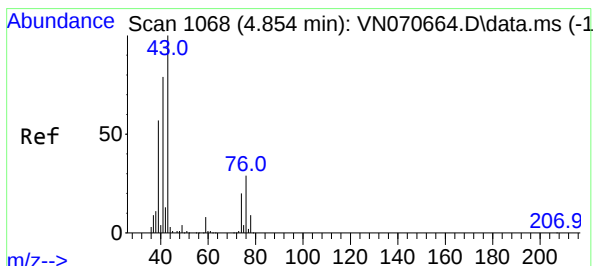
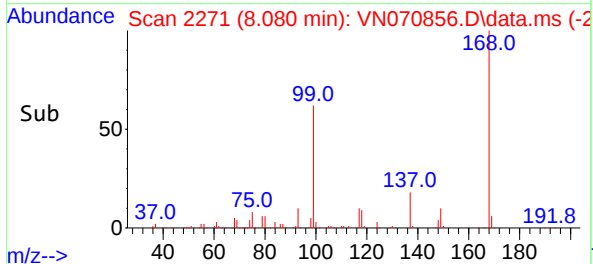
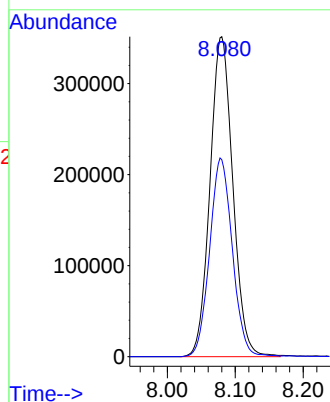
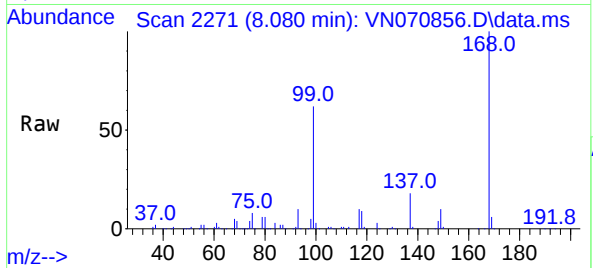




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070856.D
Acq: 31 Jan 2022 16:59

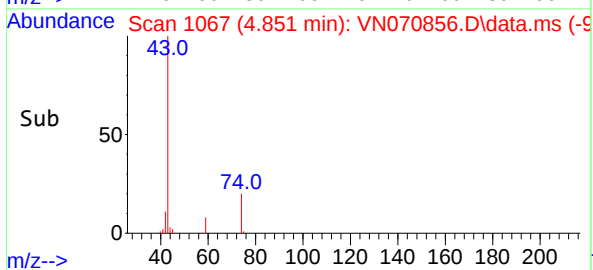
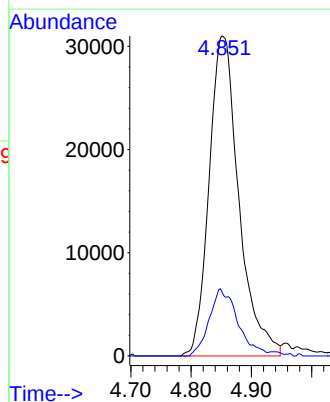
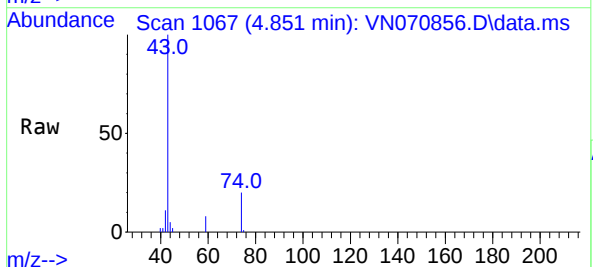
Instrument :
MSVOA_N
ClientSampleId :
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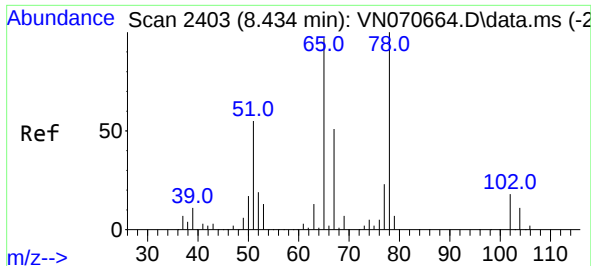
Tgt Ion:168 Resp: 821142
Ion Ratio Lower Upper
168 100
99 61.5 41.3 61.9



#18
Methyl Acetate
Concen: 6.616 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN070856.D
Acq: 31 Jan 2022 16:59

Tgt Ion: 43 Resp: 106277
Ion Ratio Lower Upper
43 100
74 20.1 19.4 29.2

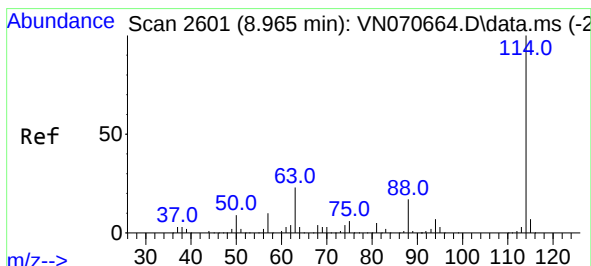
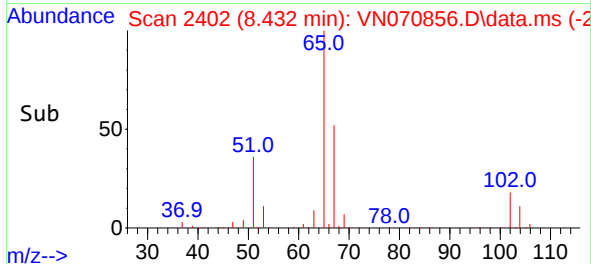
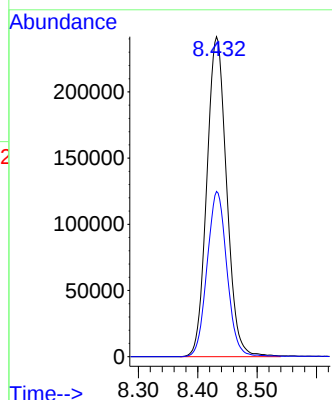
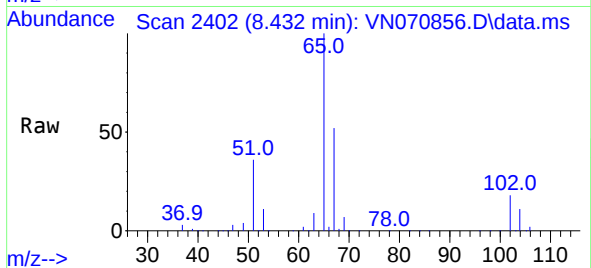




#33
1,2-Dichloroethane-d4
Concen: 47.589 ug/l
RT: 8.432 min Scan# 24
Delta R.T. -0.002 min
Lab File: VN070856.D
Acq: 31 Jan 2022 16:59

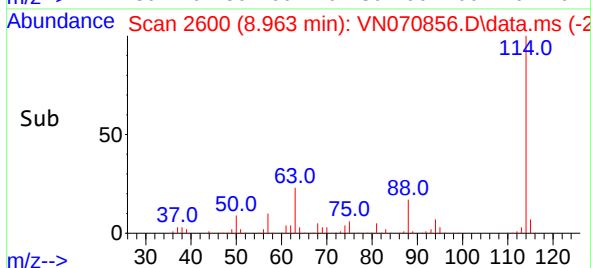
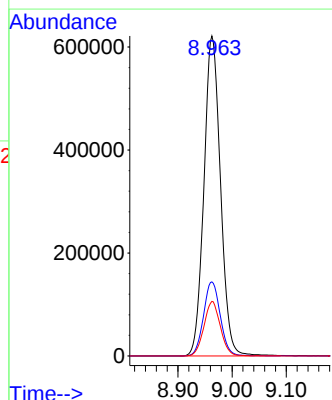
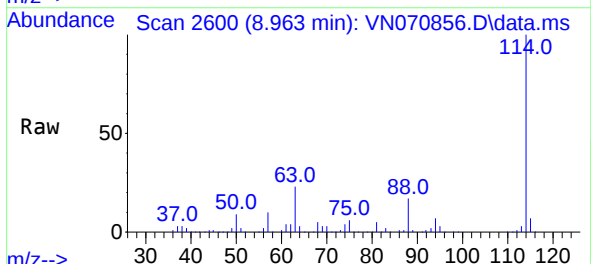
Instrument :
MSVOA_N
ClientSampleId :
S-1

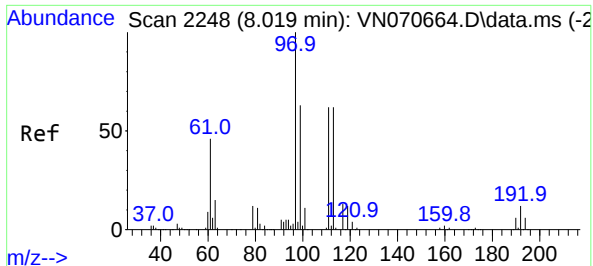
Tgt Ion: 65 Resp: 560044
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 2600
Delta R.T. -0.002 min
Lab File: VN070856.D
Acq: 31 Jan 2022 16:59

Tgt Ion: 114 Resp: 1321729
Ion Ratio Lower Upper
114 100
63 23.2 0.0 37.8
88 17.0 0.0 27.4





#35

Dibromofluoromethane

Concen: 45.419 ug/l

RT: 8.018 min Scan# 21

Delta R.T. -0.001 min

Lab File: VN070856.D

Acq: 31 Jan 2022 16:59

Instrument :

MSVOA_N

ClientSampleId :

S-1

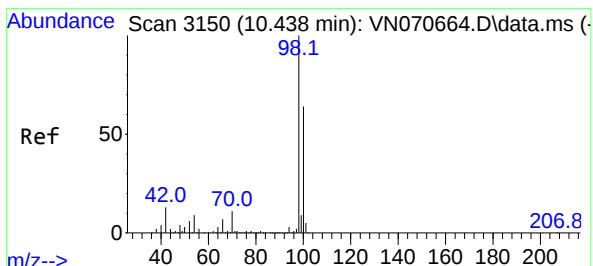
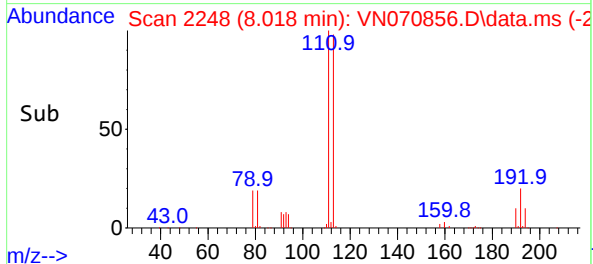
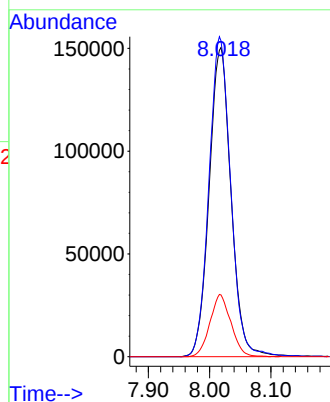
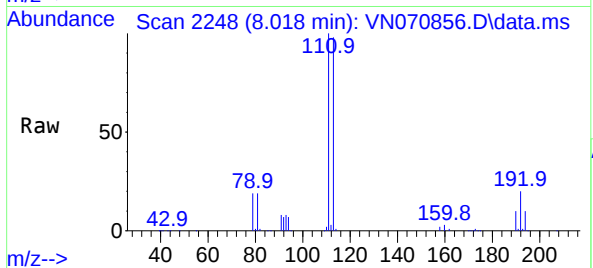
Tgt Ion:113 Resp: 372379

Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.2

192 19.4 16.9 25.3



#50

Toluene-d8

Concen: 48.059 ug/l

RT: 10.438 min Scan# 3150

Delta R.T. -0.000 min

Lab File: VN070856.D

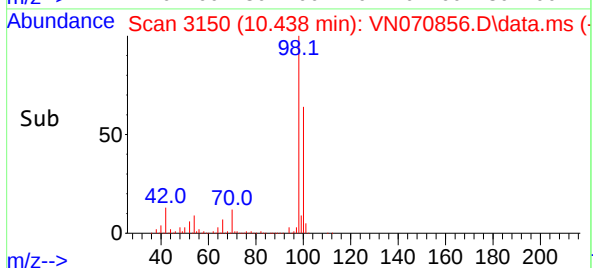
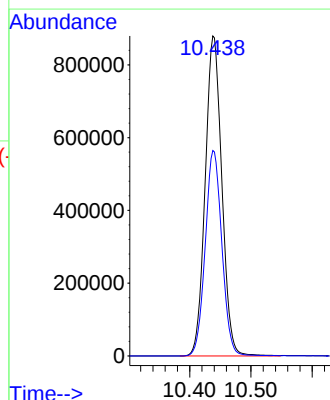
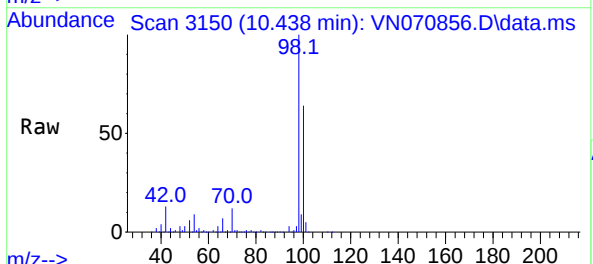
Acq: 31 Jan 2022 16:59

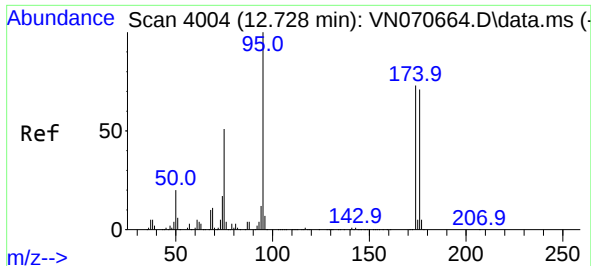
Tgt Ion: 98 Resp: 1659922

Ion Ratio Lower Upper

98 100

100 64.2 50.4 75.6

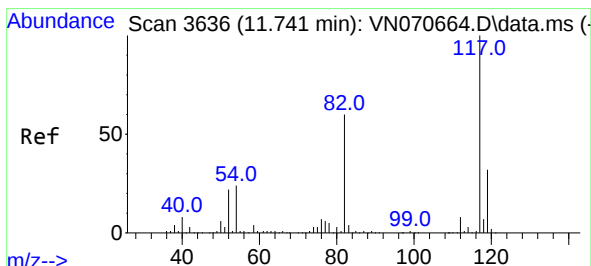
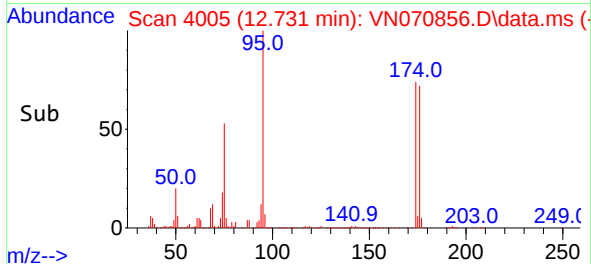
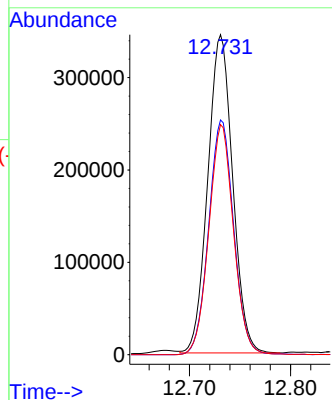
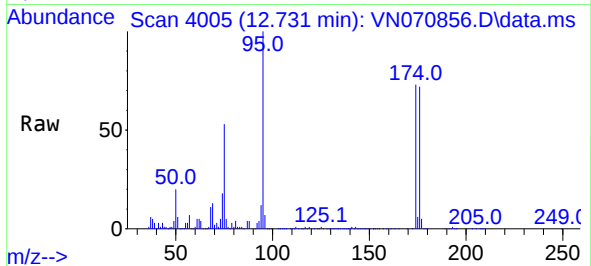




#62
4-Bromofluorobenzene
Concen: 47.977 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070856.D
Acq: 31 Jan 2022 16:59

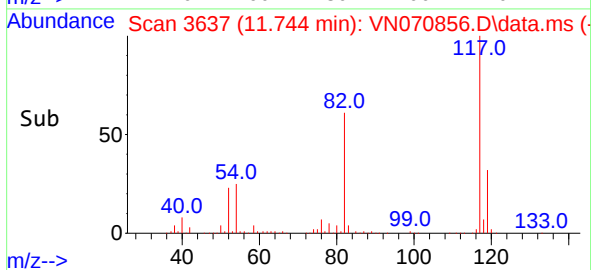
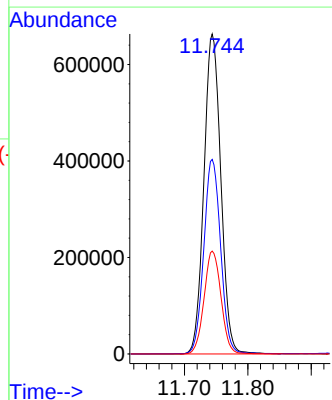
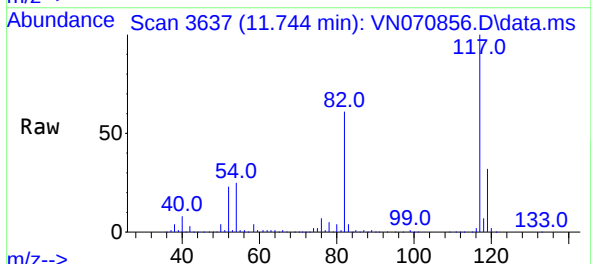
Instrument :
MSVOA_N
ClientSampleId :
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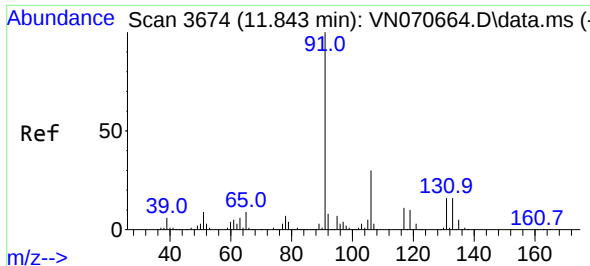
Tgt Ion: 95 Resp: 590485
Ion Ratio Lower Upper
95 100
174 74.1 0.0 187.2
176 71.7 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070856.D
Acq: 31 Jan 2022 16:59

Tgt Ion: 117 Resp: 1229741
Ion Ratio Lower Upper
117 100
82 60.8 42.4 63.6
119 32.2 25.4 38.2

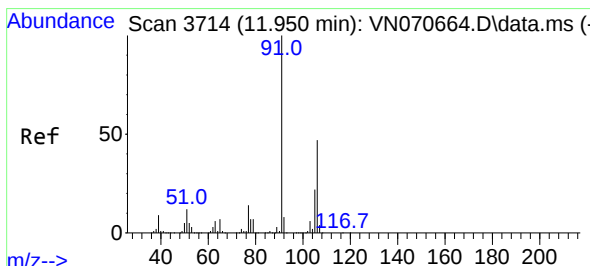
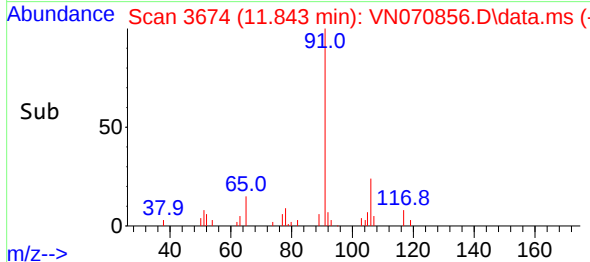
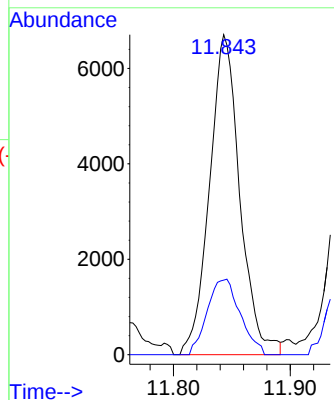
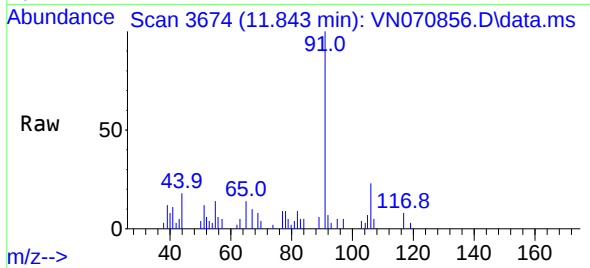




#67
Ethyl Benzene
Concen: 0.245 ug/l
RT: 11.843 min Scan# 307
Delta R.T. 0.000 min
Lab File: VN070856.D
Acq: 31 Jan 2022 16:59

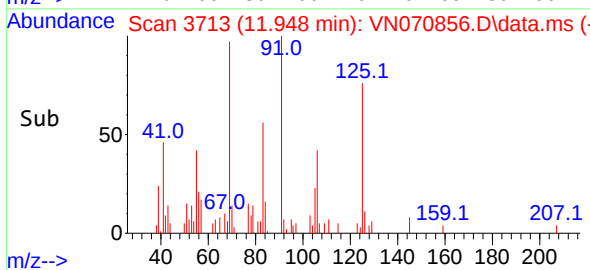
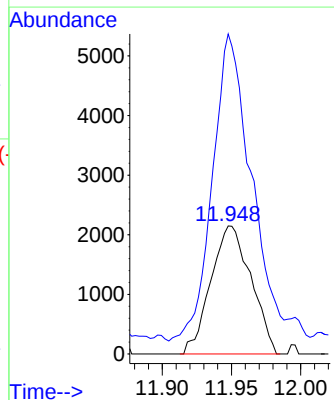
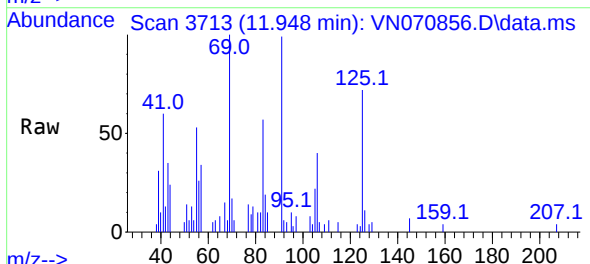
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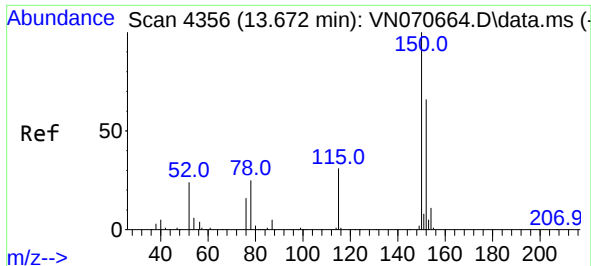
Tgt Ion: 91 Resp: 12112
Ion Ratio Lower Upper
91 100
106 23.3 25.7 38.5#



#68
m/p-Xylenes
Concen: 0.242 ug/l
RT: 11.948 min Scan# 3713
Delta R.T. -0.002 min
Lab File: VN070856.D
Acq: 31 Jan 2022 16:59

Tgt Ion: 106 Resp: 4346
Ion Ratio Lower Upper
106 100
91 230.5 160.6 240.8

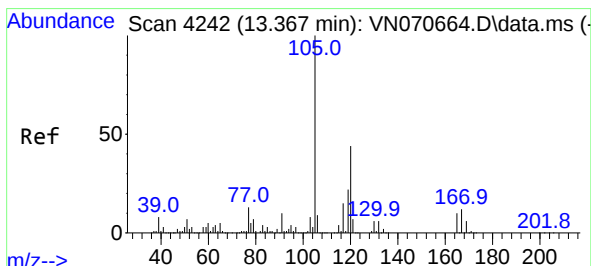
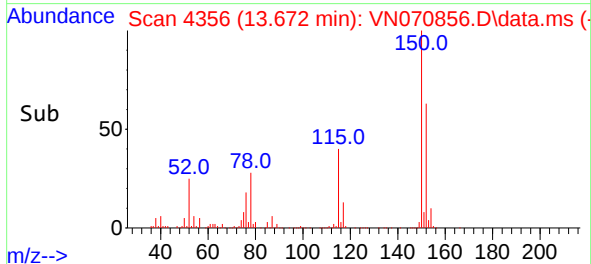
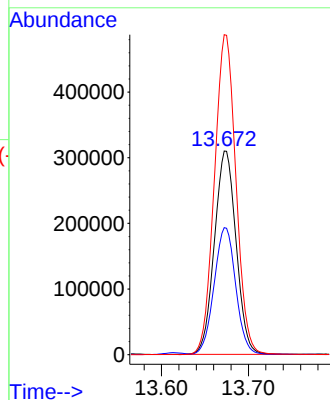
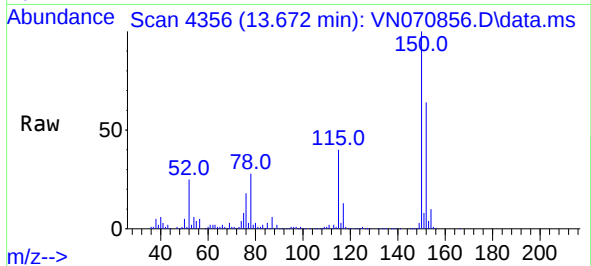




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070856.D
Acq: 31 Jan 2022 16:59

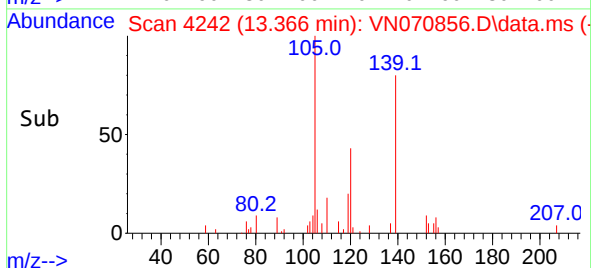
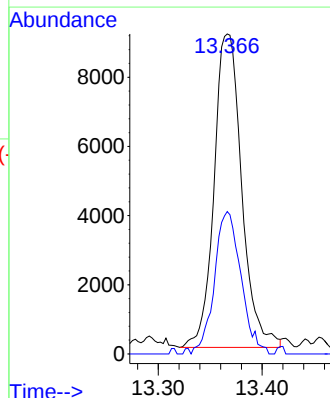
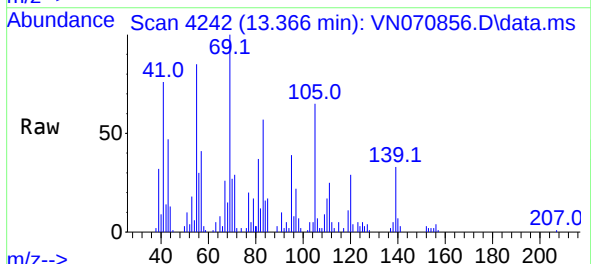
Instrument :
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ClientSampleId :
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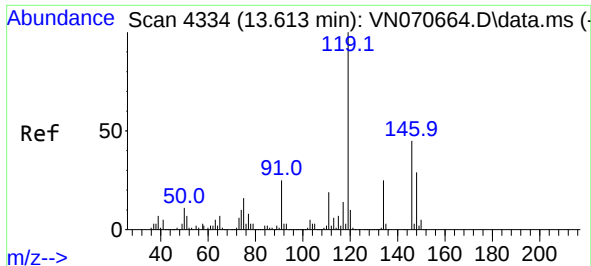
Tgt Ion:152 Resp: 538154
Ion Ratio Lower Upper
152 100
115 61.4 27.5 82.5
150 156.5 0.0 344.4



#84
1,2,4-Trimethylbenzene
Concen: 0.424 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070856.D
Acq: 31 Jan 2022 16:59

Tgt Ion:105 Resp: 16796
Ion Ratio Lower Upper
105 100
120 43.4 22.8 68.4

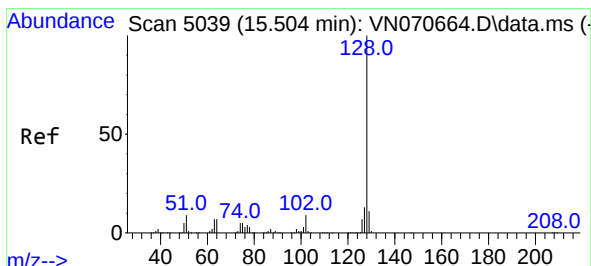
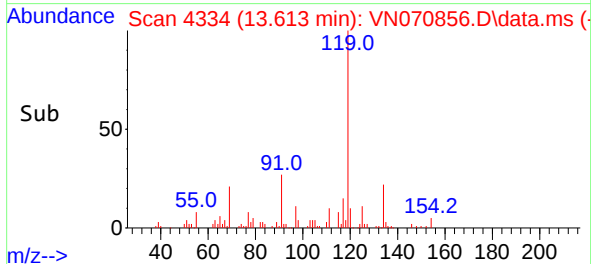
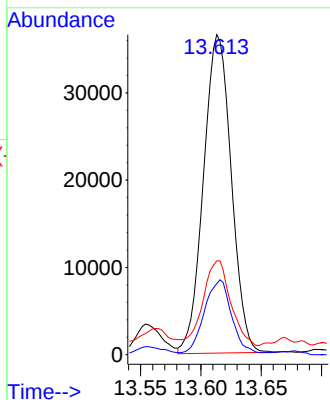
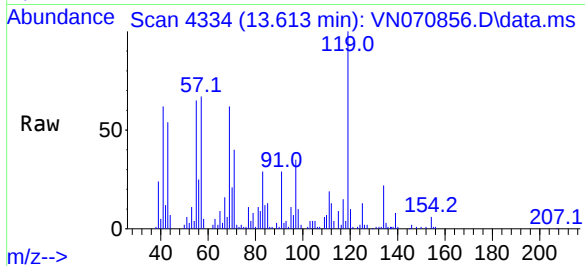




#86
p-Isopropyltoluene
Concen: 1.531 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070856.D
Acq: 31 Jan 2022 16:59

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Tgt Ion:	119	Resp:	58583
Ion	Ratio	Lower	Upper
119	100		
134	23.4	13.6	40.7
91	26.3	11.4	34.1



#95
Naphthalene
Concen: 8.083 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070856.D
Acq: 31 Jan 2022 16:59

Tgt Ion:	128	Resp:	97087
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.5	15.7
129	12.4	8.7	13.1

