

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070069.D
 Acq On : 14 Dec 2021 14:18
 Operator : JC/MD
 Sample : M5051-01ME
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P-1ME

Quant Time: Dec 14 17:58:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

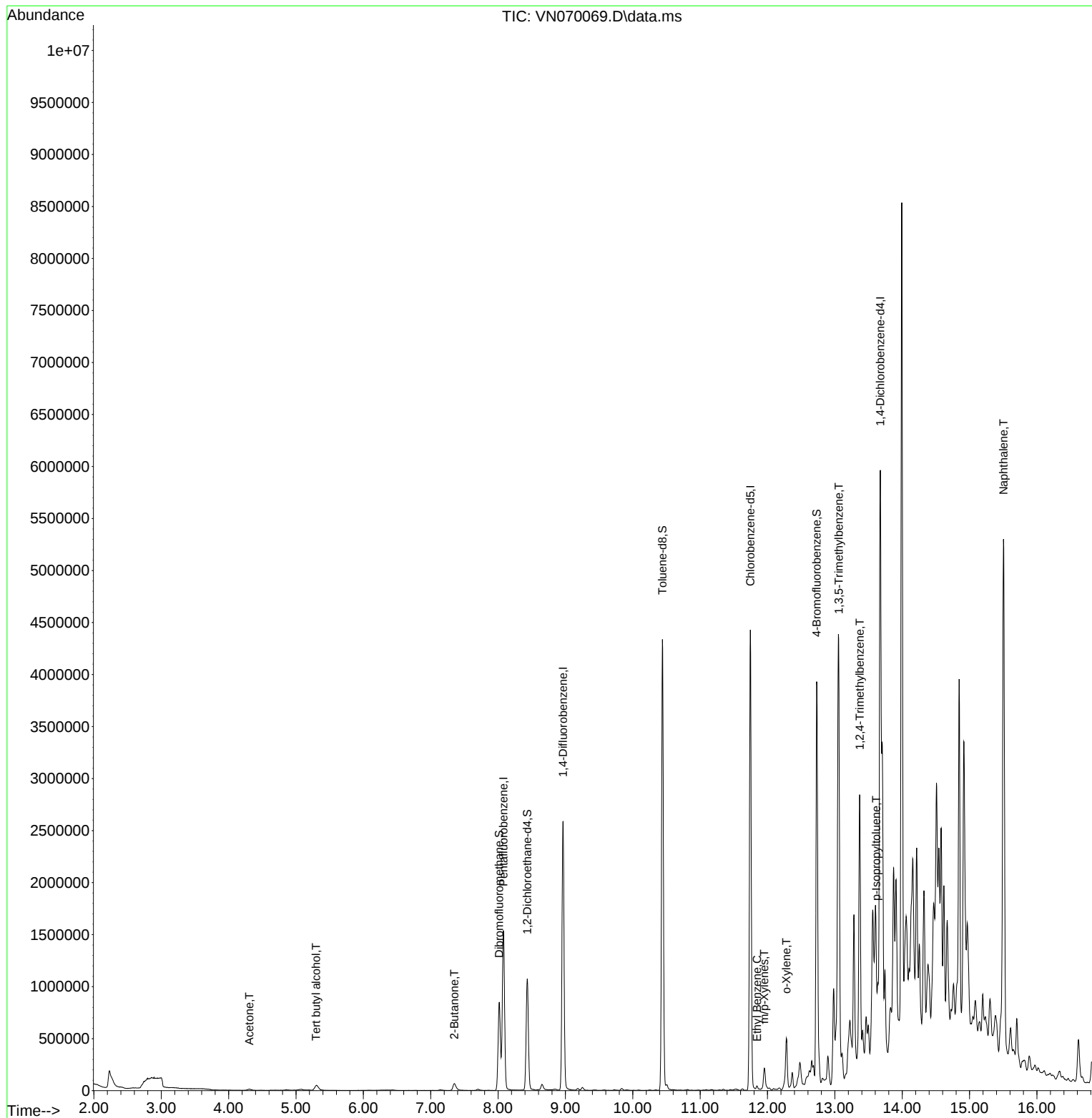
Internal Standards						
1) Pentafluorobenzene	8.080	168	1161624	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2209114	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2445776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1265724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	926715	51.669	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.340%	
35) Dibromofluoromethane	8.016	113	617140	44.599	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 89.200%	
50) Toluene-d8	10.440	98	2950755	53.108	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.220%	
62) 4-Bromofluorobenzene	12.731	95	1304353	64.800	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 129.600%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.299	59	56081	16.542	ug/l	# 72
16) Acetone	4.307	43	17906	1.660	ug/l	94
25) 2-Butanone	7.351	43	131527	8.972	ug/l	90
67) Ethyl Benzene	11.843	91	24481	0.272	ug/l	94
68) m/p-Xylenes	11.953	106	43552	1.327	ug/l	91
69) o-Xylene	12.280	106	124216	3.758	ug/l	91
80) 1,3,5-Trimethylbenzene	13.058	105	1419075	15.656	ug/l	96
84) 1,2,4-Trimethylbenzene	13.369	105	1466841	16.993	ug/l	97
86) p-Isopropyltoluene	13.613	119	181339	2.131	ug/l	93
95) Naphthalene	15.504	128	4473648	70.544	ug/l	100

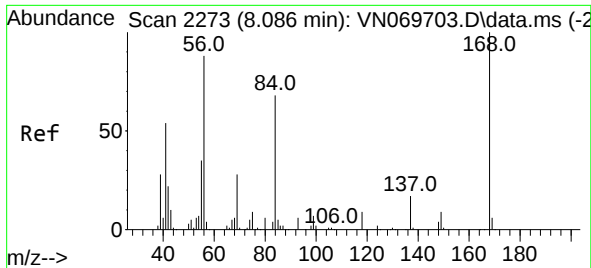
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
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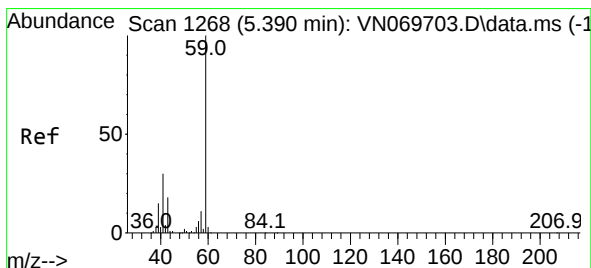
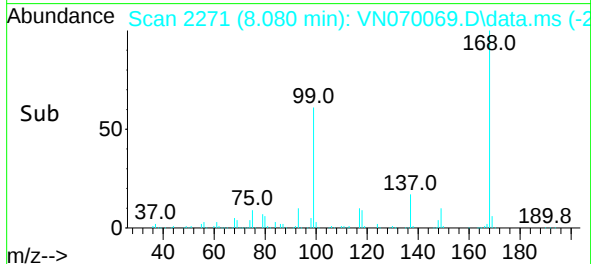
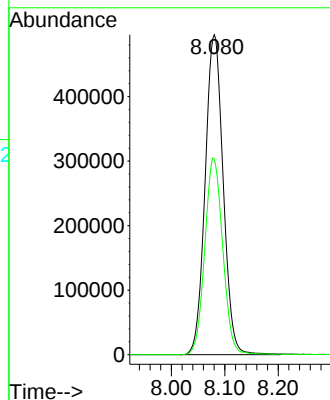
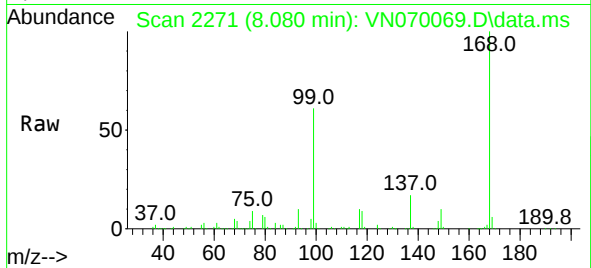




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070069.D
Acq: 14 Dec 2021 14:18

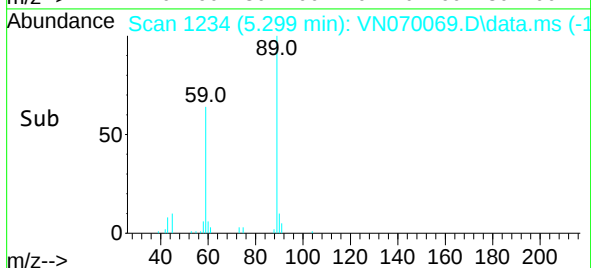
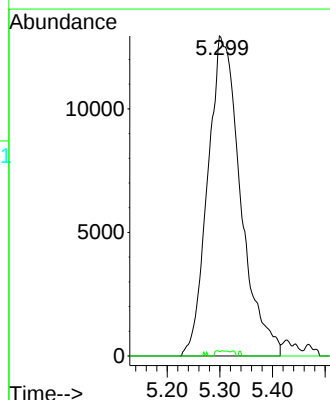
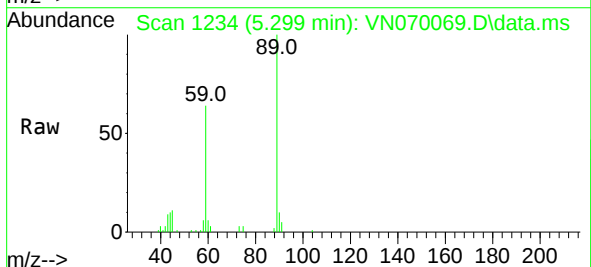
Instrument :
MSVOA_N
ClientSampleId :
P-1ME

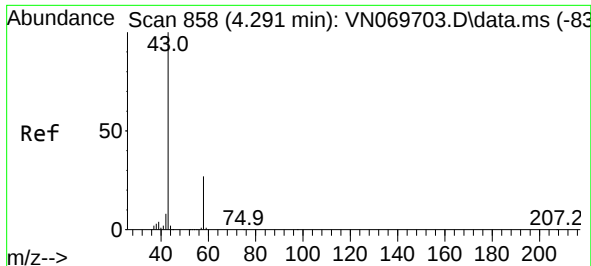
Tgt Ion:168 Resp: 1161624
Ion Ratio Lower Upper
168 100
99 61.1 41.3 61.9



#11
Tert butyl alcohol
Concen: 16.542 ug/l
RT: 5.299 min Scan# 1234
Delta R.T. -0.091 min
Lab File: VN070069.D
Acq: 14 Dec 2021 14:18

Tgt Ion: 59 Resp: 56081
Ion Ratio Lower Upper
59 100
57 0.2 8.7 13.1#

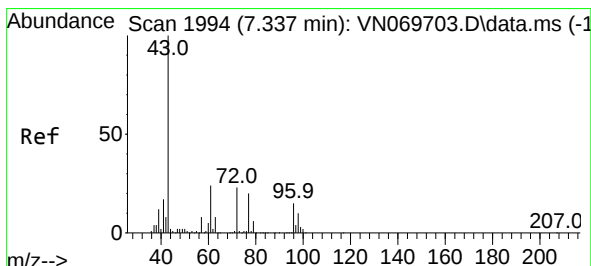
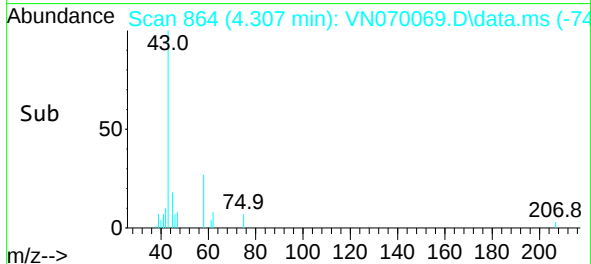
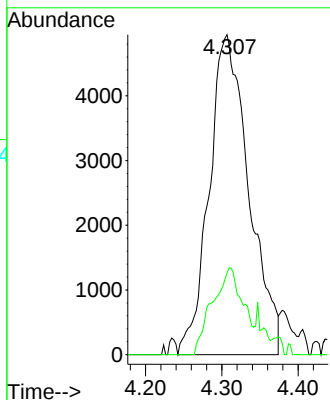
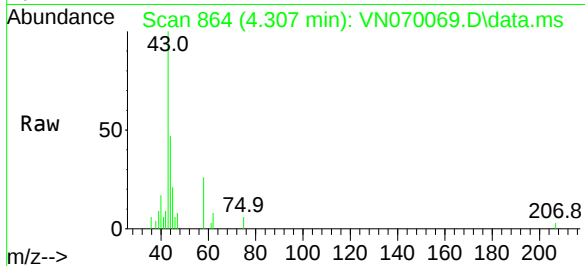




#16
Acetone
Concen: 1.660 ug/l
RT: 4.307 min Scan# 80
Delta R.T. 0.016 min
Lab File: VN070069.D
Acq: 14 Dec 2021 14:18

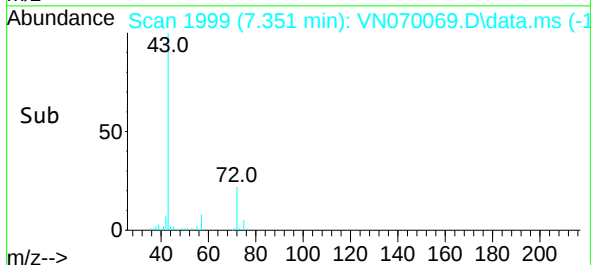
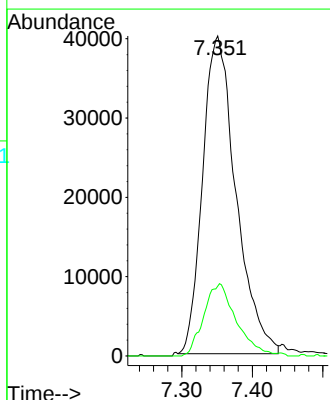
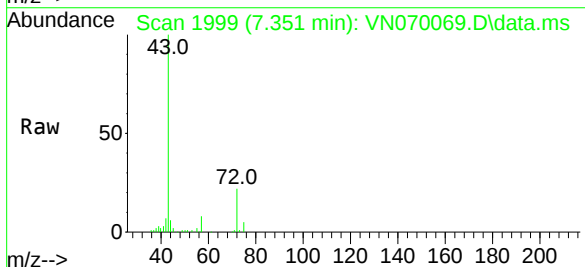
Instrument :
MSVOA_N
ClientSampleId :
P-1ME

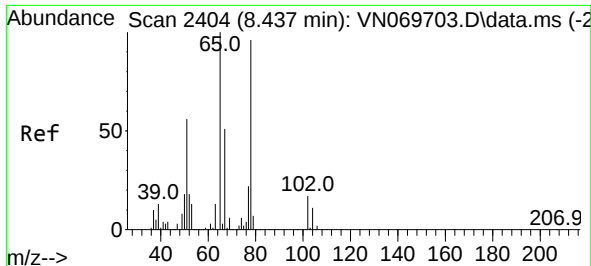
Tgt Ion: 43 Resp: 17906
Ion Ratio Lower Upper
43 100
58 25.6 23.1 34.7



#25
2-Butanone
Concen: 8.972 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.014 min
Lab File: VN070069.D
Acq: 14 Dec 2021 14:18

Tgt Ion: 43 Resp: 131527
Ion Ratio Lower Upper
43 100
72 21.9 21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 51.669 ug/l

RT: 8.434 min Scan# 24

Delta R.T. -0.003 min

Lab File: VN070069.D

Acq: 14 Dec 2021 14:18

Instrument :

MSVOA_N

ClientSampleId :

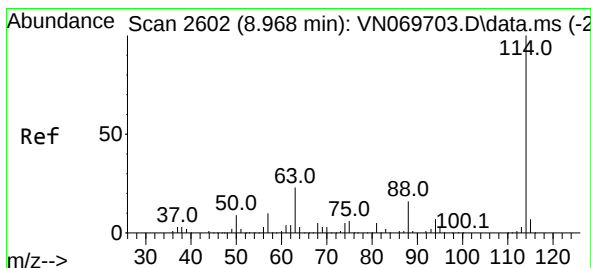
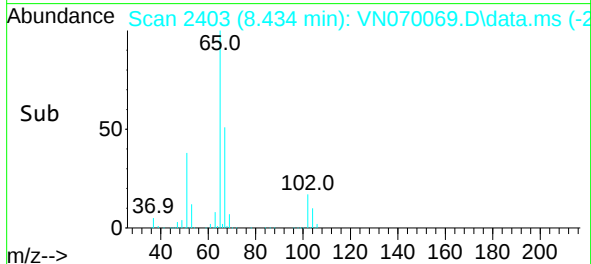
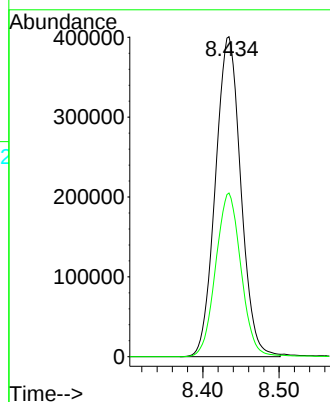
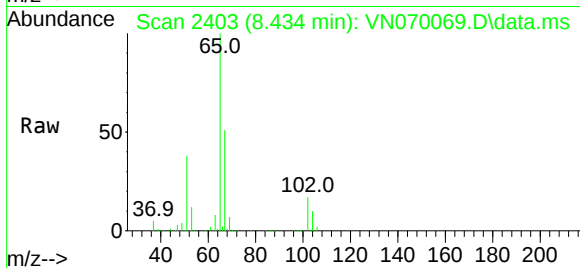
P-1ME

Tgt Ion: 65 Resp: 926715

Ion Ratio Lower Upper

65 100

67 51.1 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: VN070069.D

Acq: 14 Dec 2021 14:18

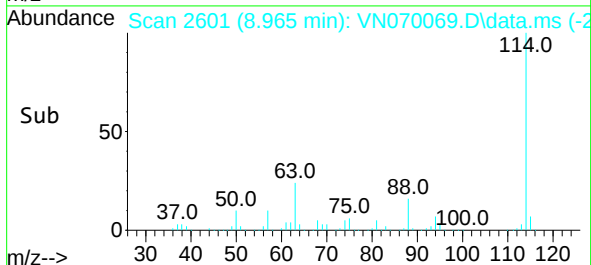
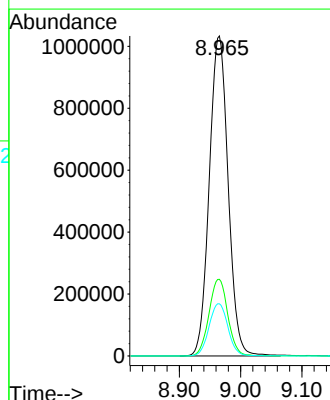
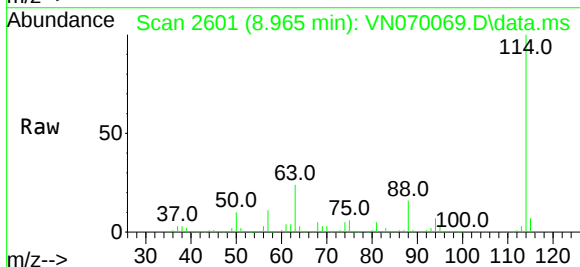
Tgt Ion: 114 Resp: 2209114

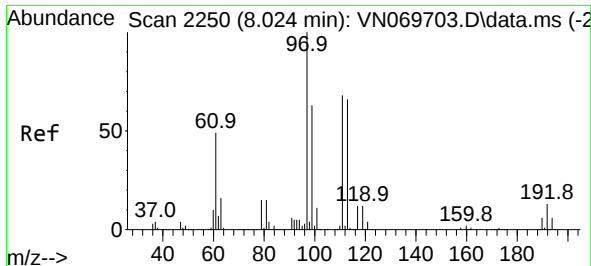
Ion Ratio Lower Upper

114 100

63 23.9 0.0 37.8

88 16.3 0.0 27.4

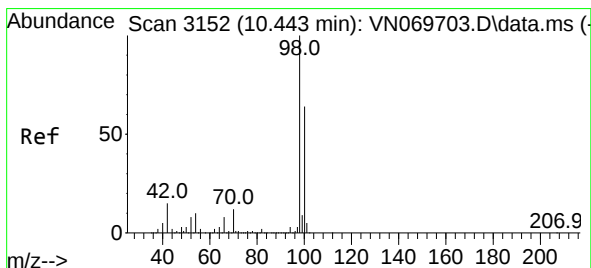
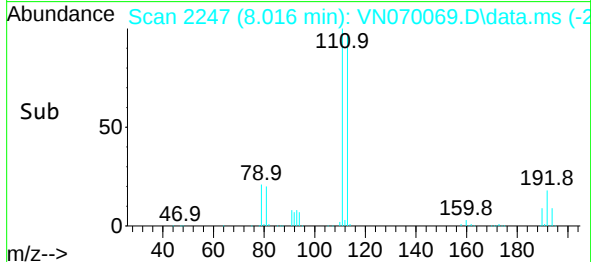
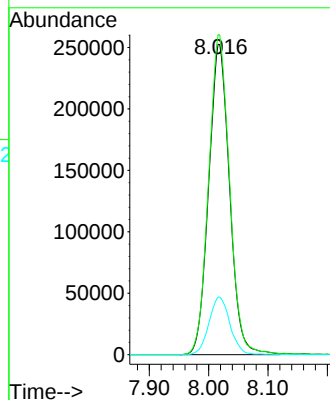
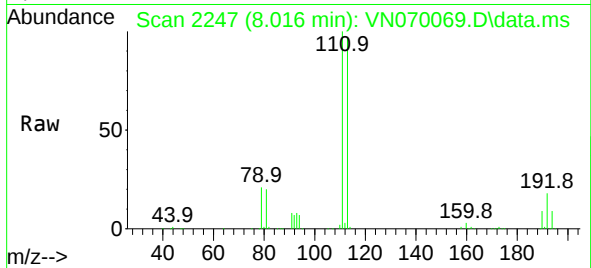




#35
Dibromofluoromethane
Concen: 44.599 ug/l
RT: 8.016 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN070069.D
Acq: 14 Dec 2021 14:18

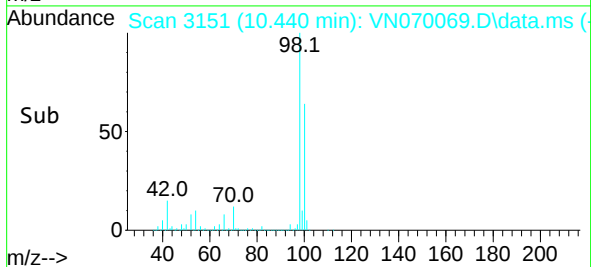
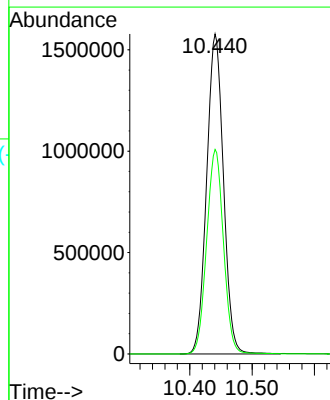
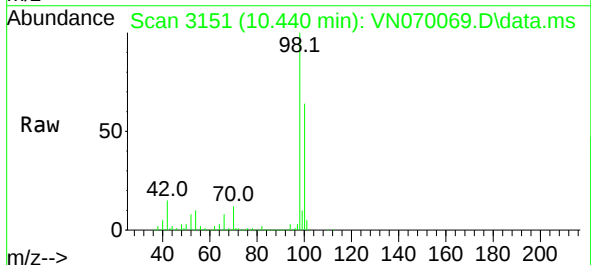
Instrument :
MSVOA_N
ClientSampleId :
P-1ME

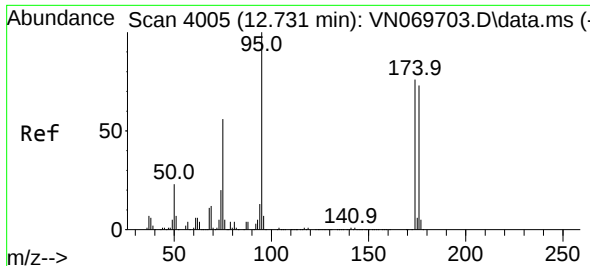
Tgt Ion:113 Resp: 617140
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 18.6 16.9 25.3



#50
Toluene-d8
Concen: 53.108 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070069.D
Acq: 14 Dec 2021 14:18

Tgt Ion: 98 Resp: 2950755
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6

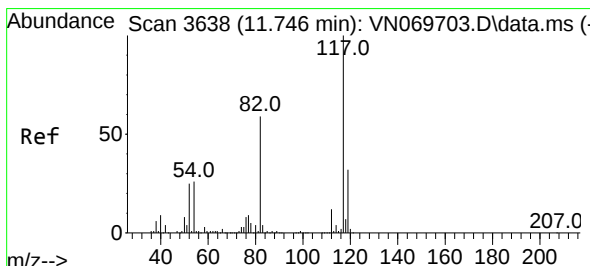
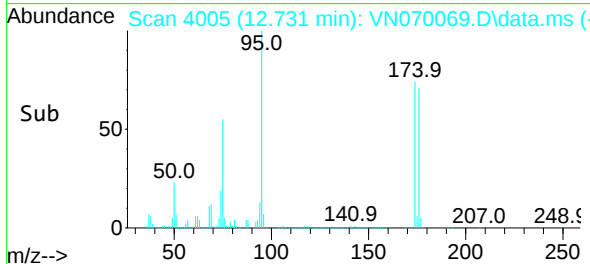
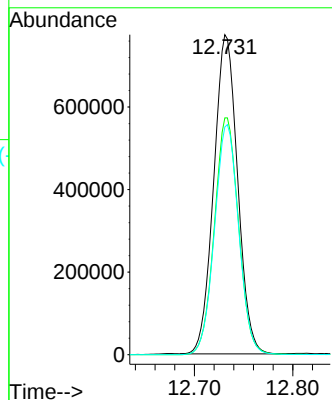
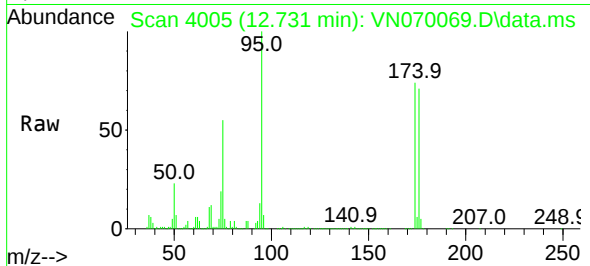




#62
4-Bromofluorobenzene
Concen: 64.800 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070069.D
Acq: 14 Dec 2021 14:18

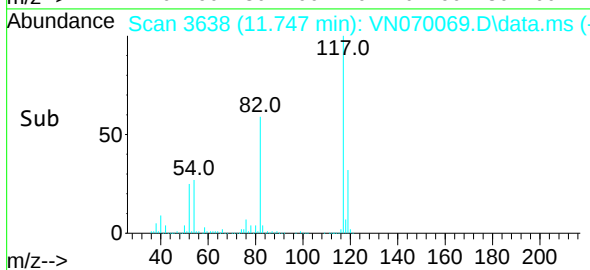
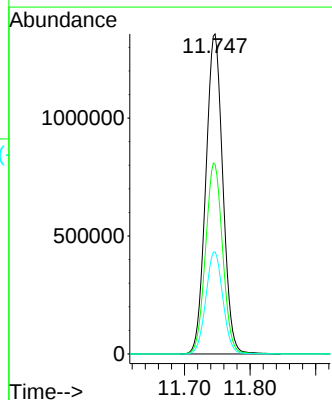
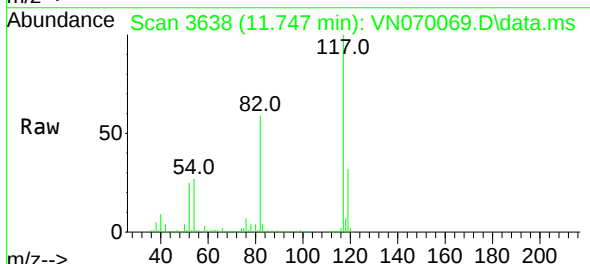
Instrument :
MSVOA_N
ClientSampleId :
P-1ME

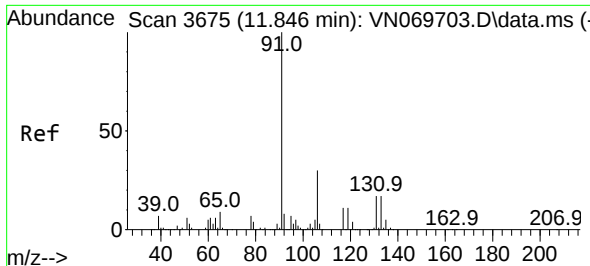
Tgt Ion: 95 Resp: 1304353
Ion Ratio Lower Upper
95 100
174 75.2 0.0 187.2
176 73.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN070069.D
Acq: 14 Dec 2021 14:18

Tgt Ion: 117 Resp: 2445776
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 31.9 25.4 38.2

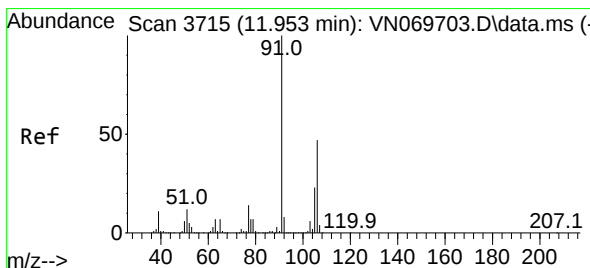
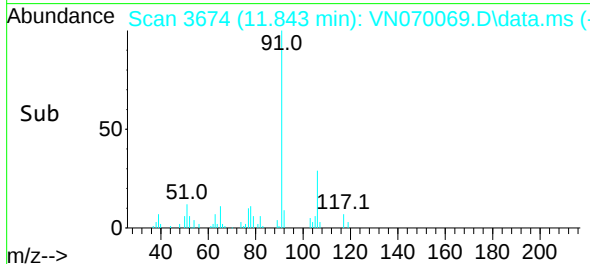
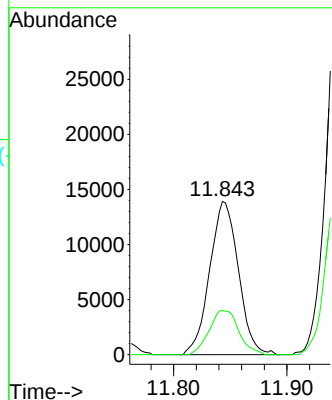
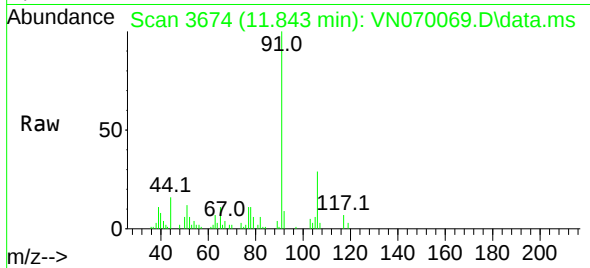




#67
Ethyl Benzene
Concen: 0.272 ug/l
RT: 11.843 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN070069.D
Acq: 14 Dec 2021 14:18

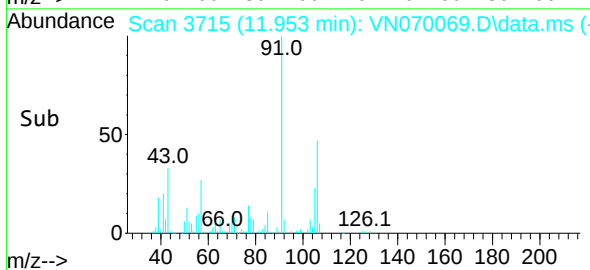
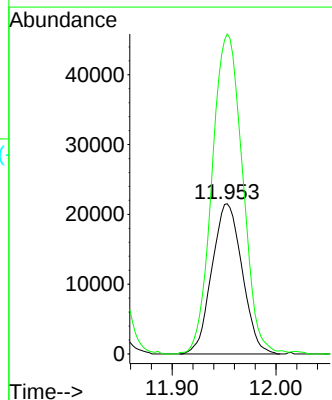
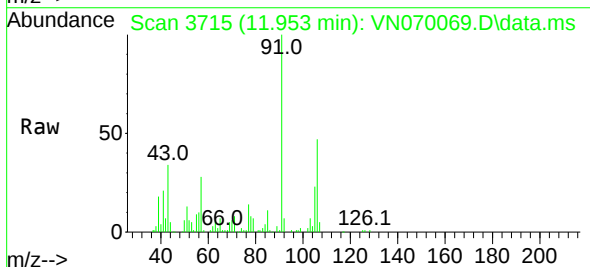
Instrument :
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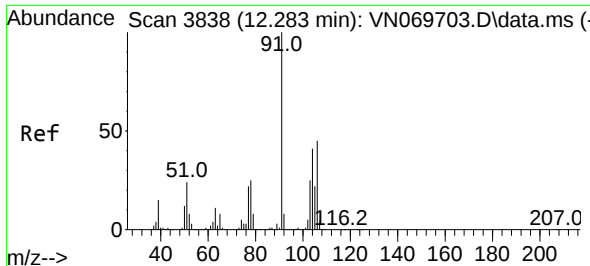
Tgt Ion: 91 Resp: 24481
Ion Ratio Lower Upper
91 100
106 28.8 25.7 38.5



#68
m/p-Xylenes
Concen: 1.327 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070069.D
Acq: 14 Dec 2021 14:18

Tgt Ion: 106 Resp: 43552
Ion Ratio Lower Upper
106 100
91 215.1 160.6 240.8

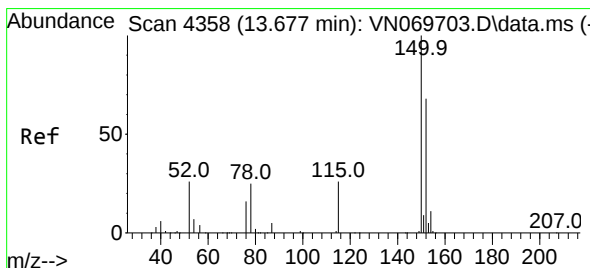
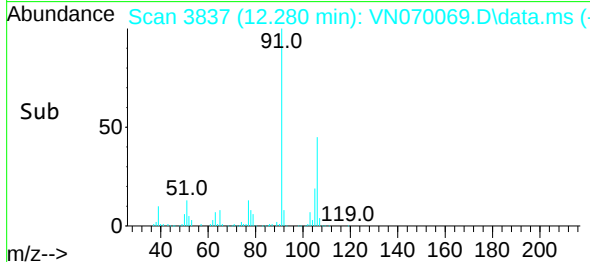
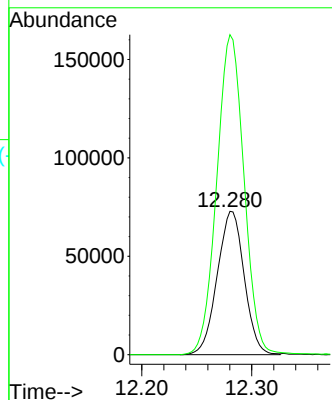
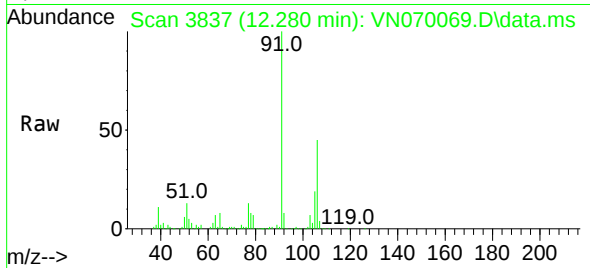




#69
o-Xylene
Concen: 3.758 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN070069.D
Acq: 14 Dec 2021 14:18

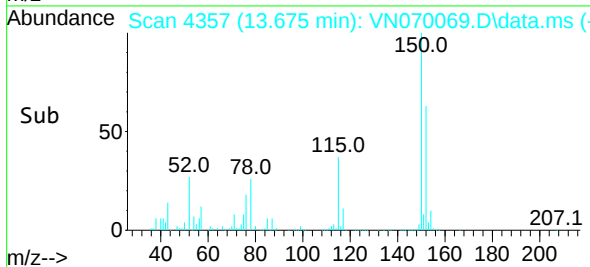
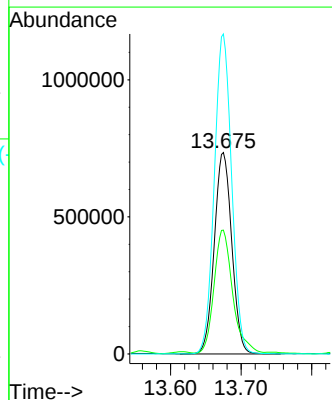
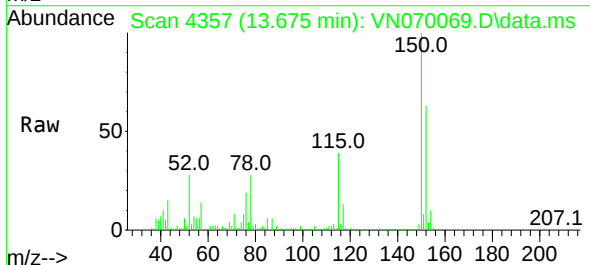
Instrument :
MSVOA_N
ClientSampleId :
P-1ME

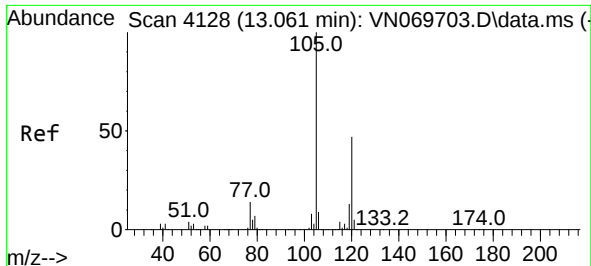
Tgt Ion:106 Resp: 124216
Ion Ratio Lower Upper
106 100
91 226.3 105.8 317.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070069.D
Acq: 14 Dec 2021 14:18

Tgt Ion:152 Resp: 1265724
Ion Ratio Lower Upper
152 100
115 64.8 27.5 82.5
150 157.2 0.0 344.4

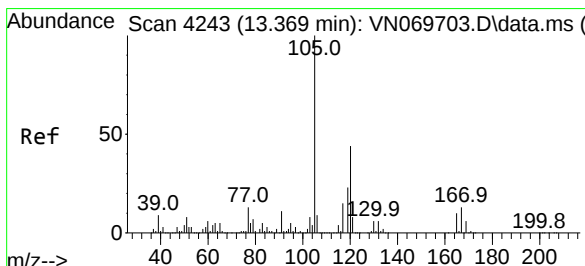
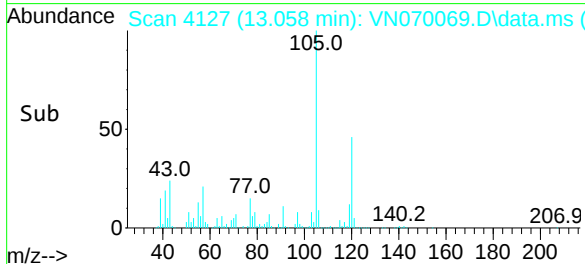
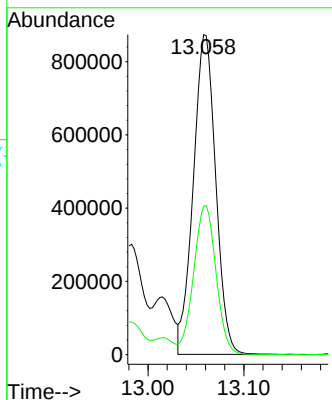
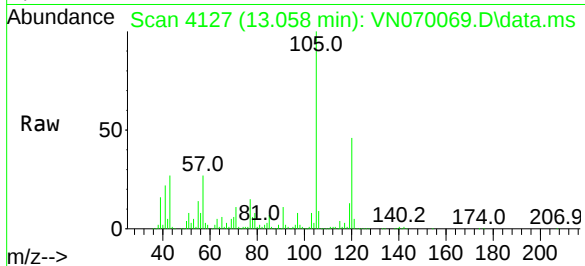




#80
 1,3,5-Trimethylbenzene
 Concen: 15.656 ug/l
 RT: 13.058 min Scan# 4127
 Delta R.T. -0.003 min
 Lab File: VN070069.D
 Acq: 14 Dec 2021 14:18

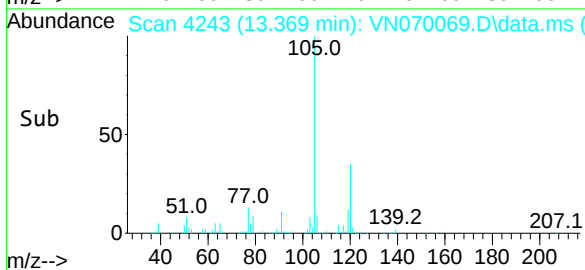
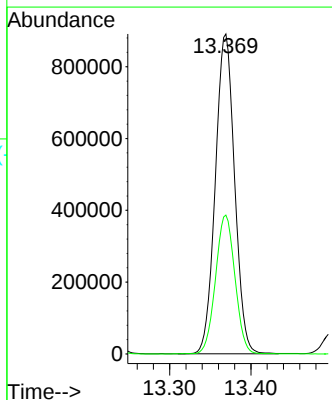
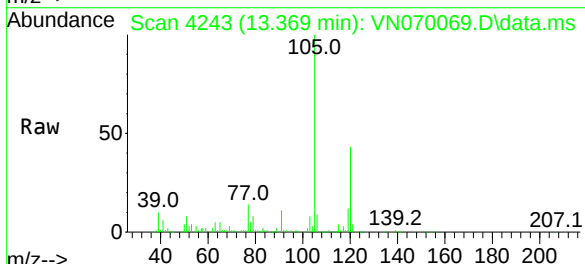
Instrument :
 MSVOA_N
 ClientSampleId :
 P-1ME

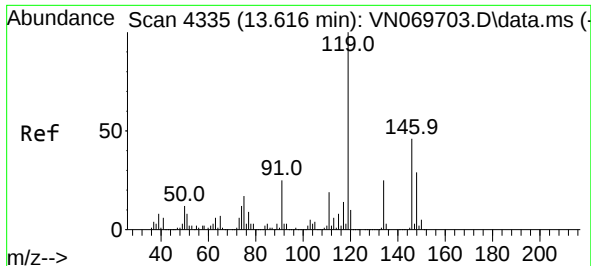
Tgt Ion:105 Resp: 1419075
 Ion Ratio Lower Upper
 105 100
 120 46.7 24.6 73.6



#84
 1,2,4-Trimethylbenzene
 Concen: 16.993 ug/l
 RT: 13.369 min Scan# 4243
 Delta R.T. 0.000 min
 Lab File: VN070069.D
 Acq: 14 Dec 2021 14:18

Tgt Ion:105 Resp: 1466841
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.8 68.4

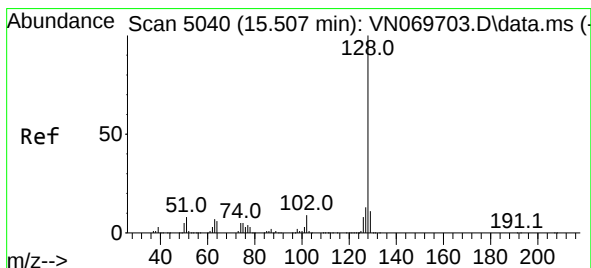
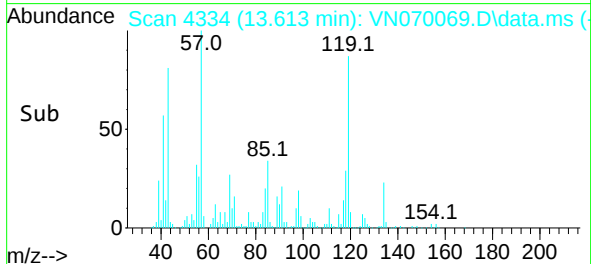
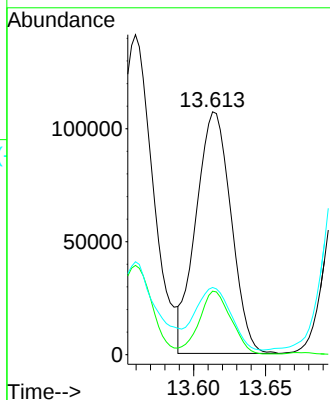
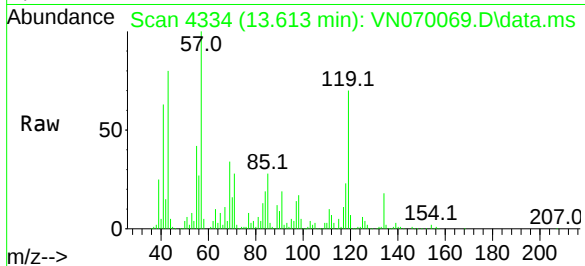




#86
p-Isopropyltoluene
Concen: 2.131 ug/l
RT: 13.613 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070069.D
Acq: 14 Dec 2021 14:18

Instrument :
MSVOA_N
ClientSampleId :
P-1ME

Tgt Ion:119 Resp: 181339
Ion Ratio Lower Upper
119 100
134 23.6 13.6 40.7
91 26.1 11.4 34.1



#95
Naphthalene
Concen: 70.544 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN070069.D
Acq: 14 Dec 2021 14:18

Tgt Ion:128 Resp: 4473648
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.0 8.7 13.1

