

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122821\
 Data File : VN070336.D
 Acq On : 28 Dec 2021 20:02
 Operator : JC/MD
 Sample : M5065-03RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 UV-1WC

Quant Time: Dec 28 20:31:40 2021
 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)

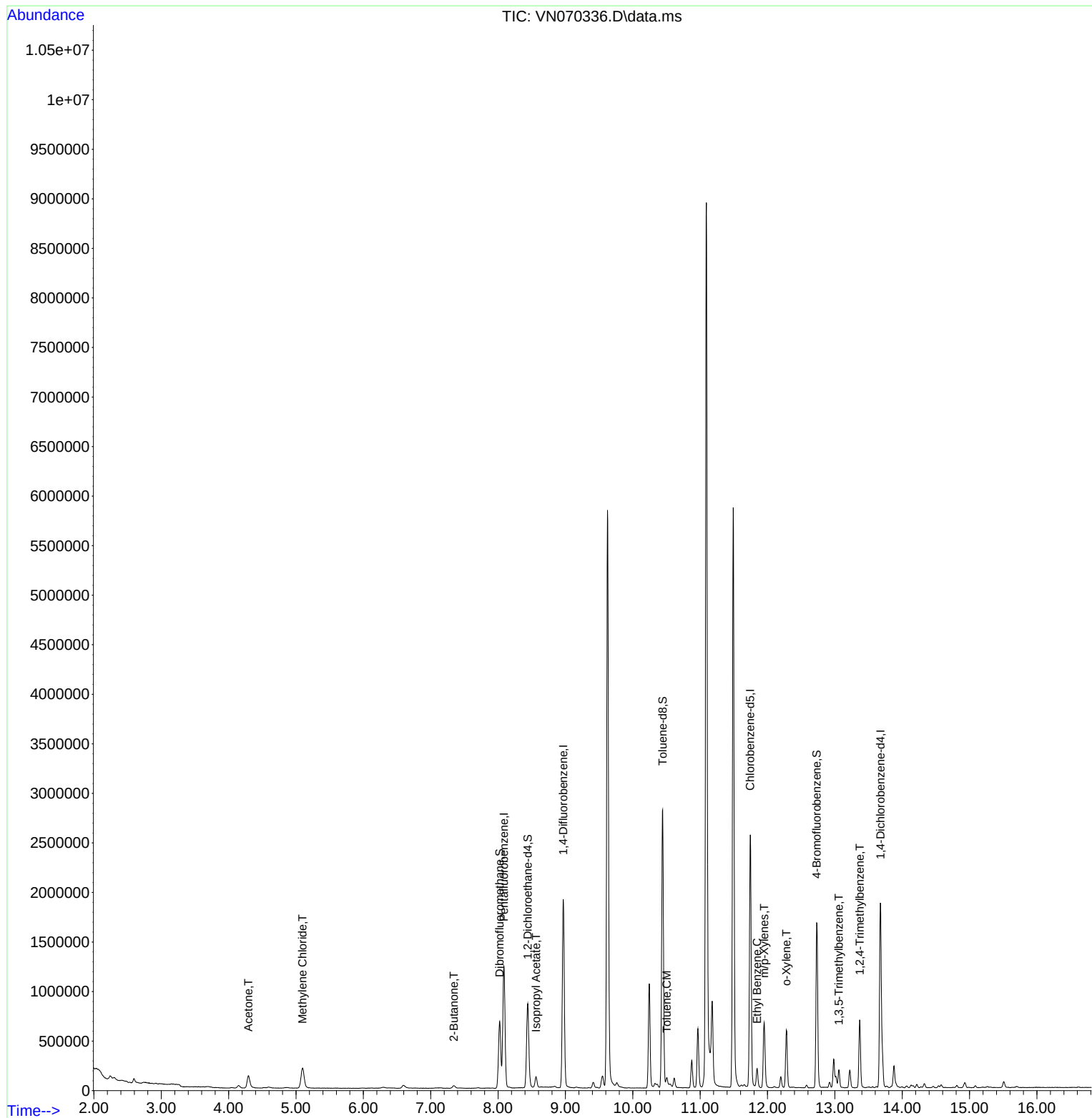
Internal Standards						
1) Pentafluorobenzene	8.086	168	936772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1615061	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1469621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	518115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	702571	52.162	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.320%	
35) Dibromofluoromethane	8.024	113	500032	51.170	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.340%	
50) Toluene-d8	10.443	98	1938760	48.567	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.140%	
62) 4-Bromofluorobenzene	12.731	95	600611	41.657	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 83.320%	
Target Compounds						
16) Acetone	4.293	43	238854	27.318	ug/l	99
20) Methylene Chloride	5.095	84	153650	12.701	ug/l #	84
25) 2-Butanone	7.343	43	42989	3.905	ug/l	91
43) Isopropyl Acetate	8.563	43	128009	3.875	ug/l #	87
52) Toluene	10.505	92	38136	1.271	ug/l	98
67) Ethyl Benzene	11.846	91	134307	2.351	ug/l	98
68) m/p-Xylenes	11.950	106	203087	9.765	ug/l	92
69) o-Xylene	12.280	106	158440	7.659	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	97383	2.526	ug/l	97
84) 1,2,4-Trimethylbenzene	13.369	105	398391	10.730	ug/l	98

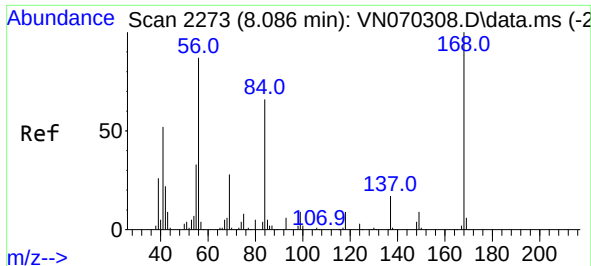
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_N
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Quant Time: Dec 28 20:31:40 2021
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

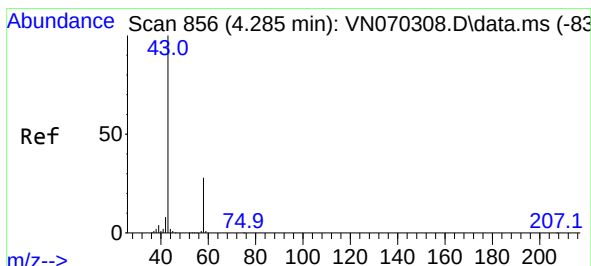
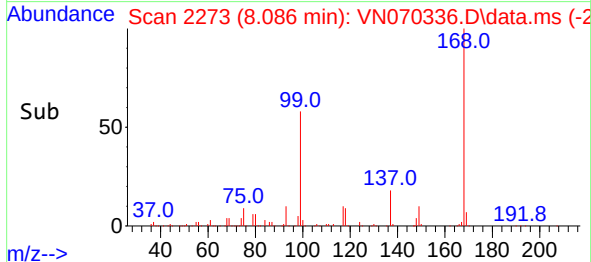
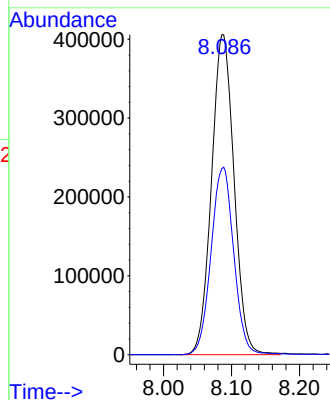
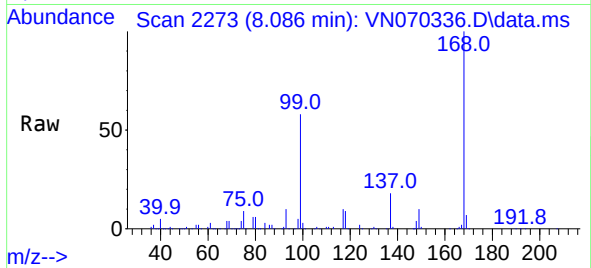




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

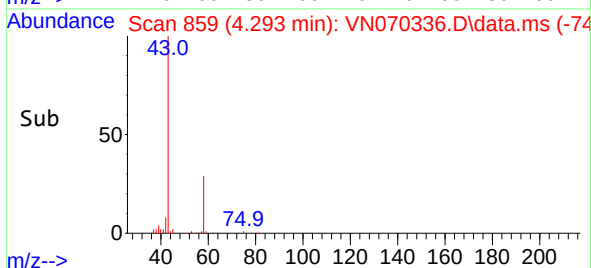
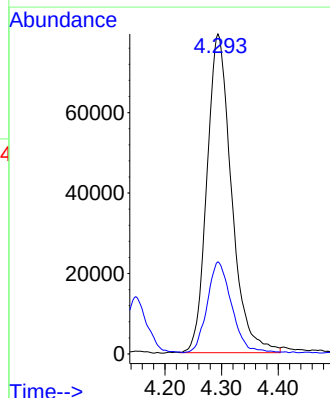
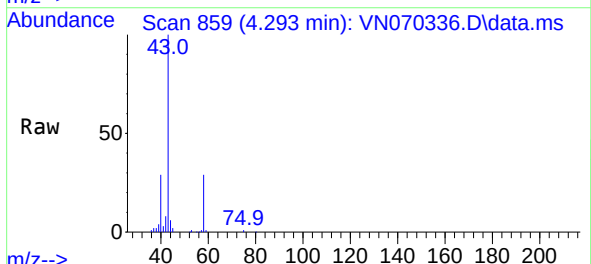
Instrument :
MSVOA_N
ClientSampleId :
UV-1WC

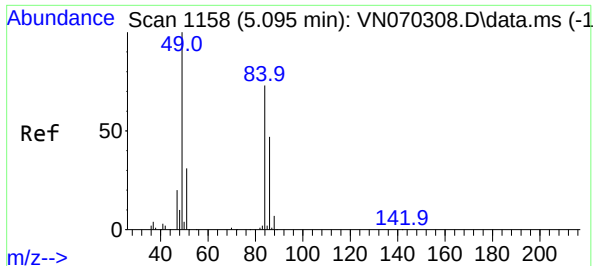
Tgt Ion:168 Resp: 936772
Ion Ratio Lower Upper
168 100
99 58.1 41.3 61.9



#16
Acetone
Concen: 27.318 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Tgt Ion: 43 Resp: 238854
Ion Ratio Lower Upper
43 100
58 28.3 23.1 34.7

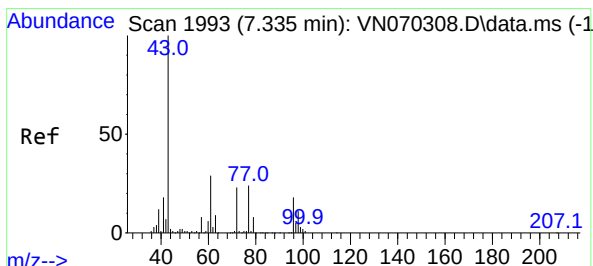
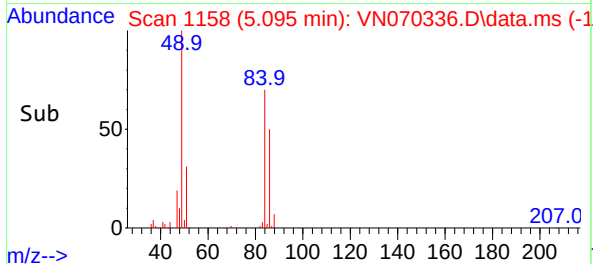
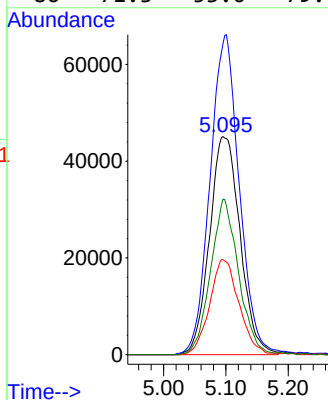
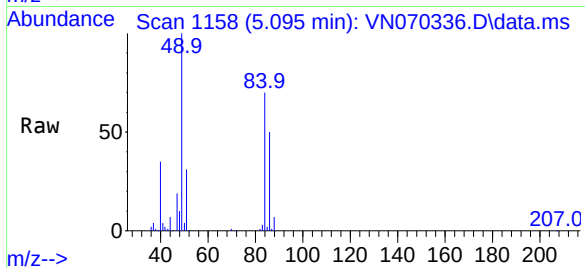




#20
Methylene Chloride
Concen: 12.701 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

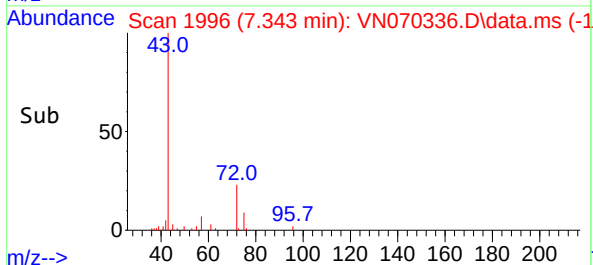
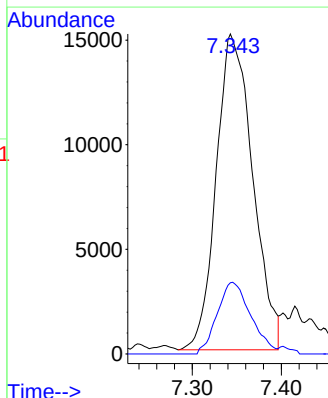
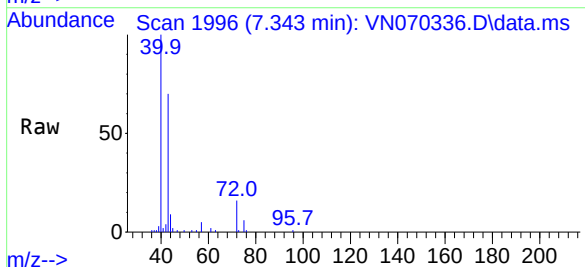
Instrument :
MSVOA_N
ClientSampleId :
UV-1WC

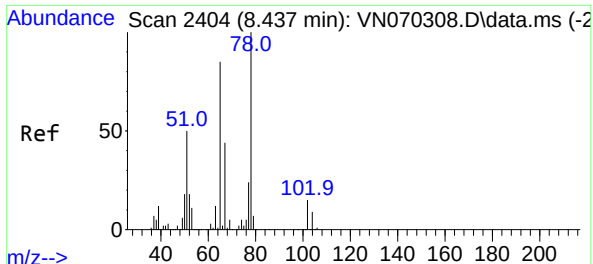
Tgt Ion: 84 Resp: 153650
Ion Ratio Lower Upper
84 100
49 142.0 93.5 140.3#
51 43.5 29.4 44.2
86 71.3 53.0 79.4



#25
2-Butanone
Concen: 3.905 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.008 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Tgt Ion: 43 Resp: 42989
Ion Ratio Lower Upper
43 100
72 22.5 21.7 32.5

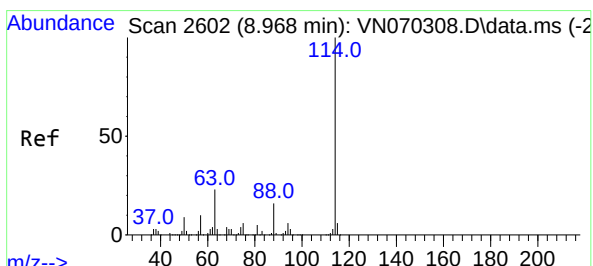
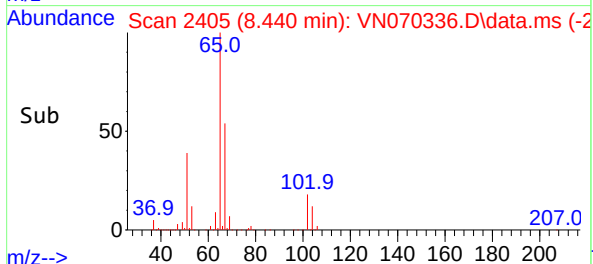
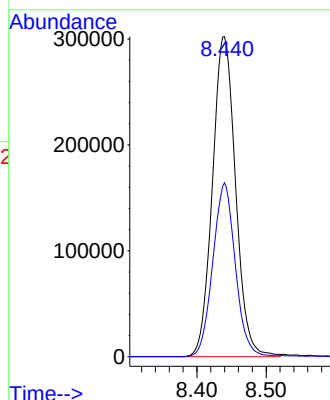
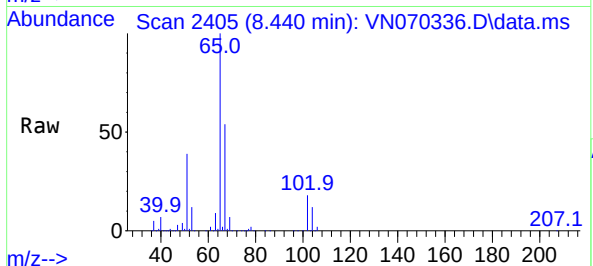




#33
1,2-Dichloroethane-d4
Concen: 52.162 ug/l
RT: 8.440 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

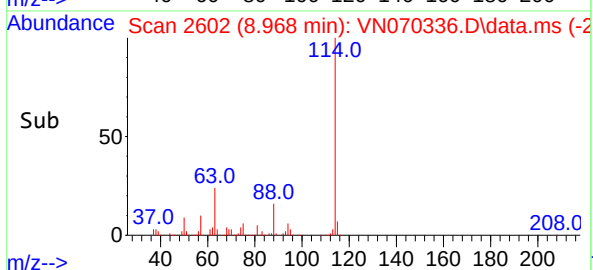
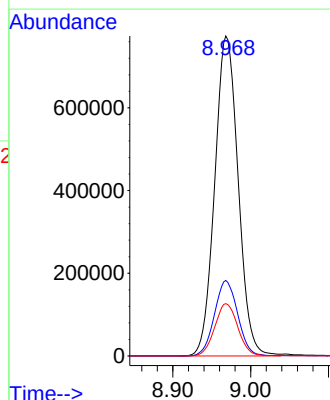
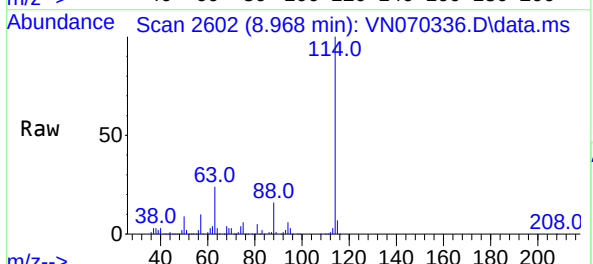
Instrument :
MSVOA_N
ClientSampleId :
UV-1WC

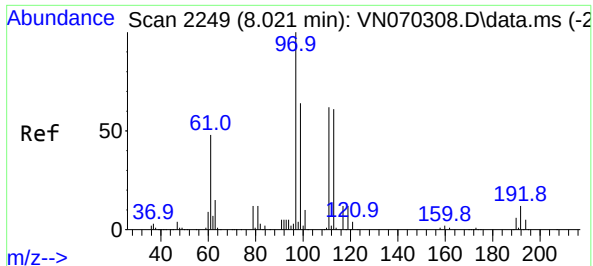
Tgt Ion: 65 Resp: 702571
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Tgt Ion: 114 Resp: 1615061
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.3 0.0 27.4

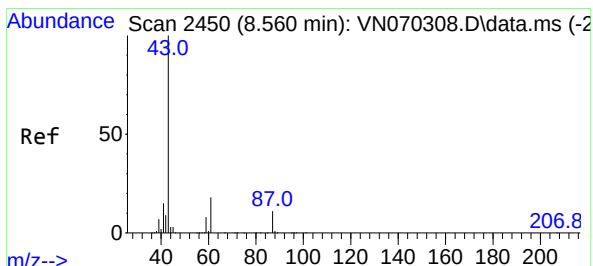
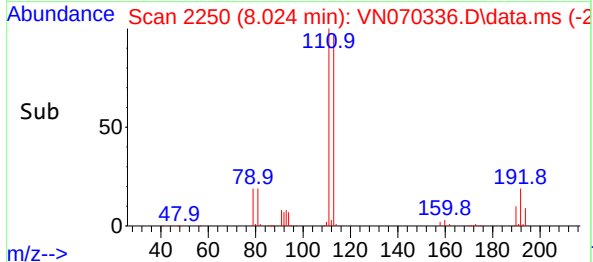
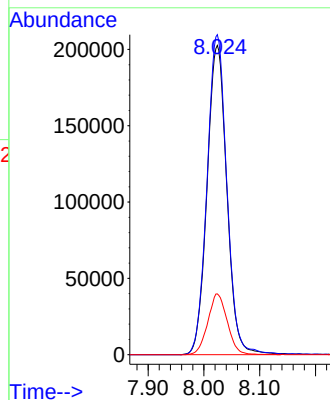
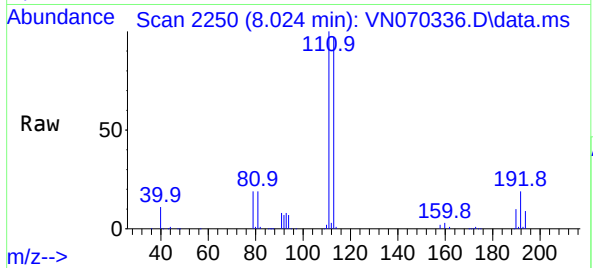




#35
Dibromofluoromethane
Concen: 51.170 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.003 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

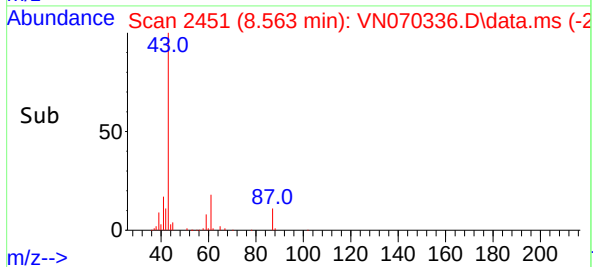
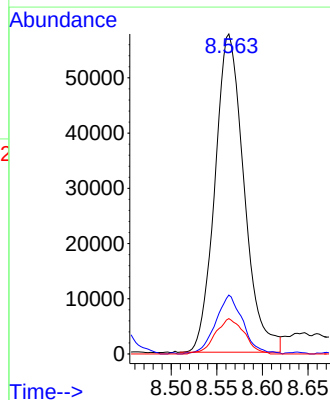
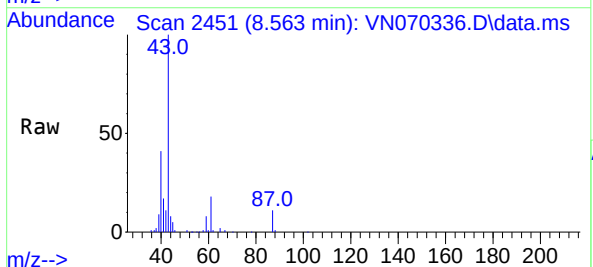
Instrument :
MSVOA_N
ClientSampleId :
UV-1WC

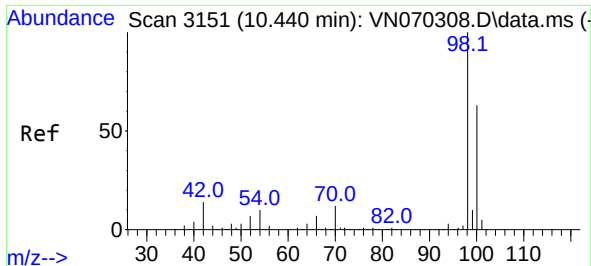
Tgt Ion:113 Resp: 500032
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.3 16.9 25.3



#43
Isopropyl Acetate
Concen: 3.875 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Tgt Ion: 43 Resp: 128009
Ion Ratio Lower Upper
43 100
61 17.4 20.4 30.6#
87 11.1 11.2 16.8#

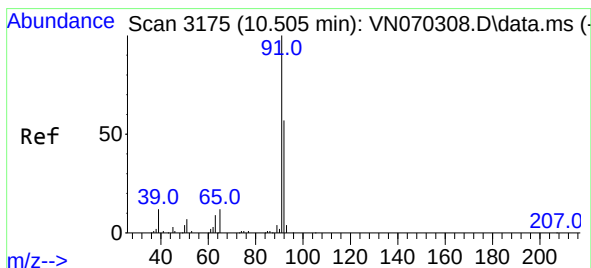
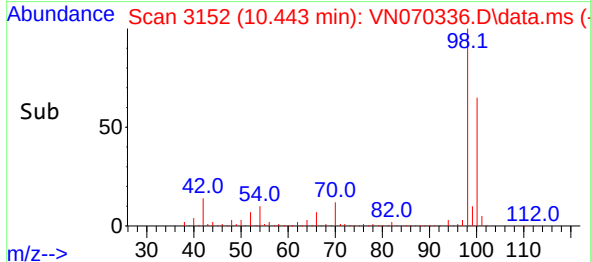
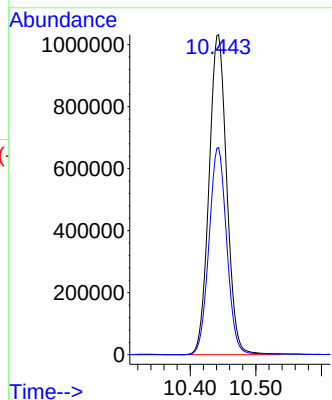
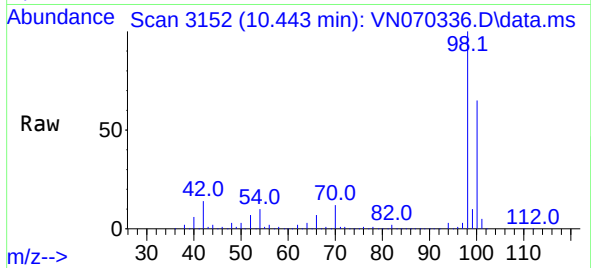




#50
Toluene-d8
Concen: 48.567 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

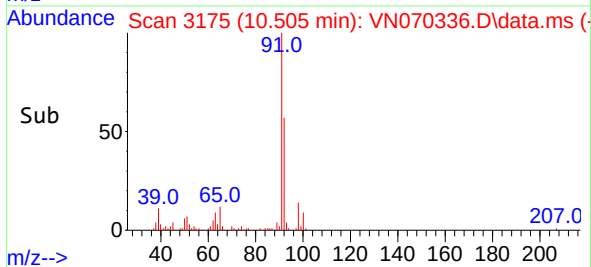
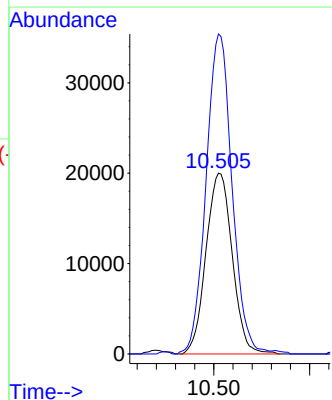
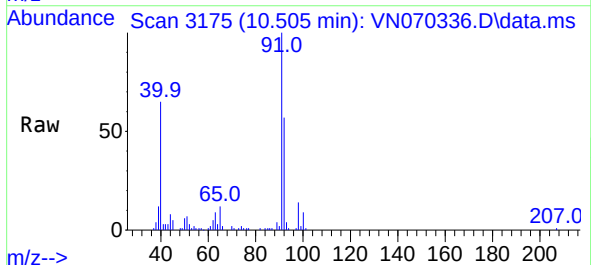
Instrument :
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ClientSampleId :
UV-1WC

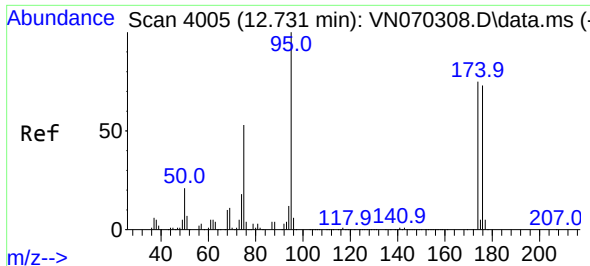
Tgt Ion: 98 Resp: 1938760
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6



#52
Toluene
Concen: 1.271 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Tgt Ion: 92 Resp: 38136
Ion Ratio Lower Upper
92 100
91 174.4 142.0 213.0

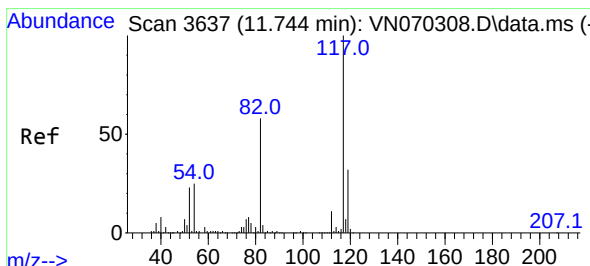
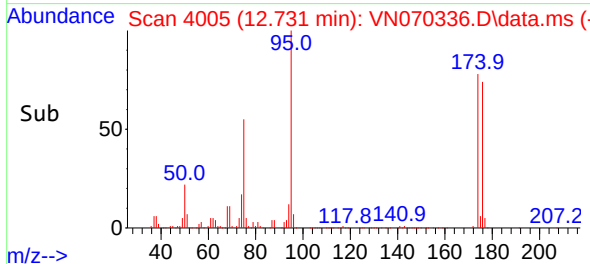
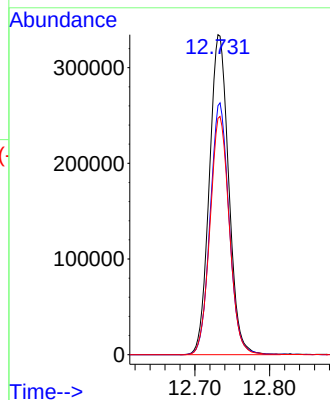
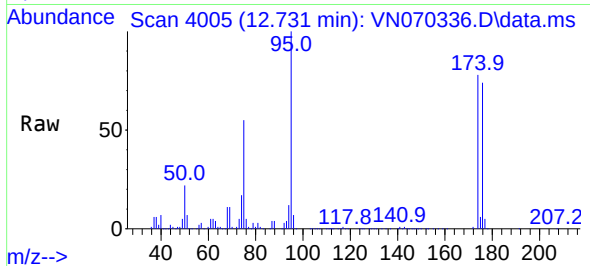




#62
4-Bromofluorobenzene
Concen: 41.657 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

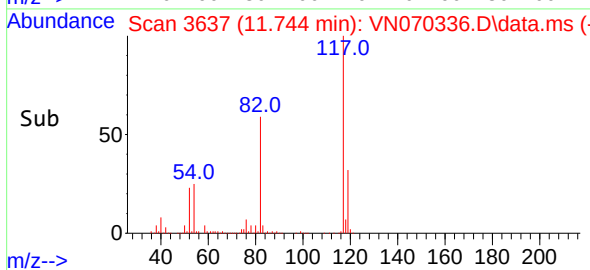
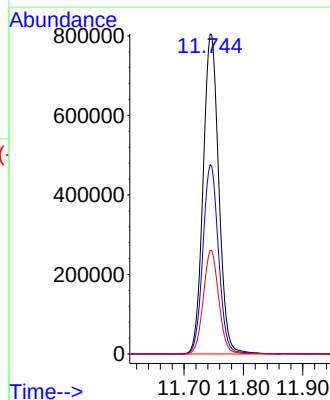
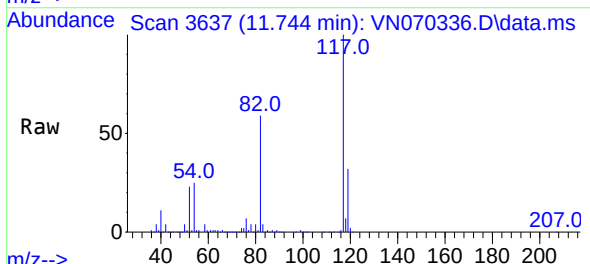
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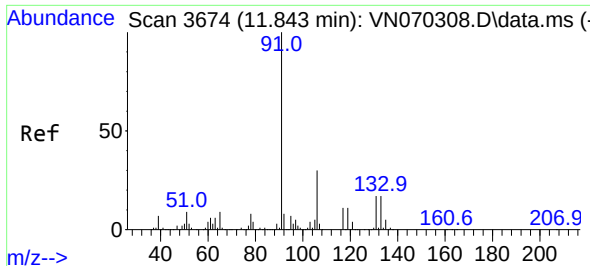
Tgt Ion: 95 Resp: 600611
Ion Ratio Lower Upper
95 100
174 77.0 0.0 187.2
176 74.2 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Tgt Ion: 117 Resp: 1469621
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 32.4 25.4 38.2

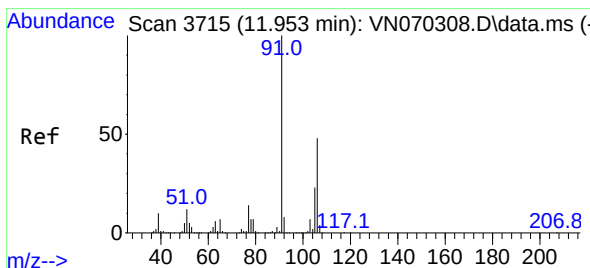
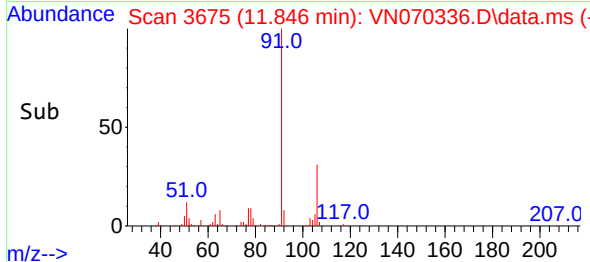
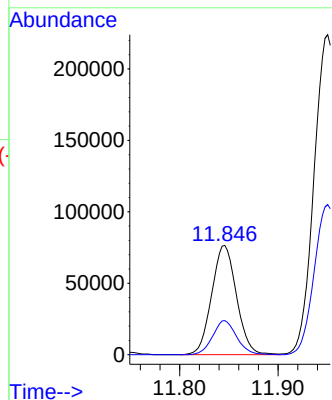
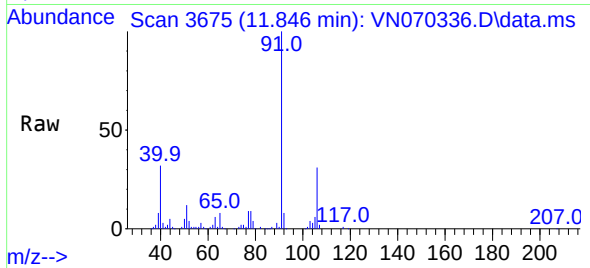




#67
Ethyl Benzene
Concen: 2.351 ug/l
RT: 11.846 min Scan# 3674
Delta R.T. 0.003 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

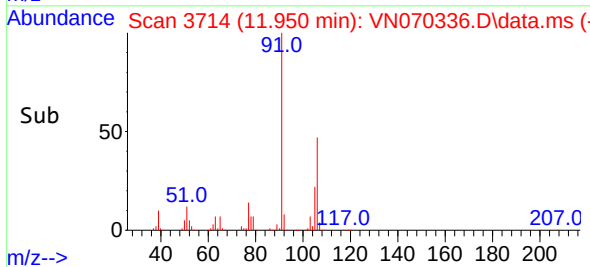
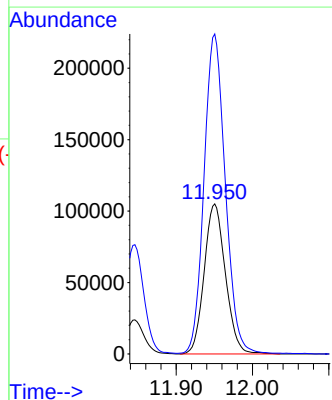
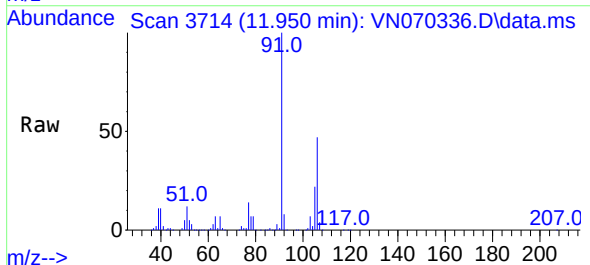
Instrument :
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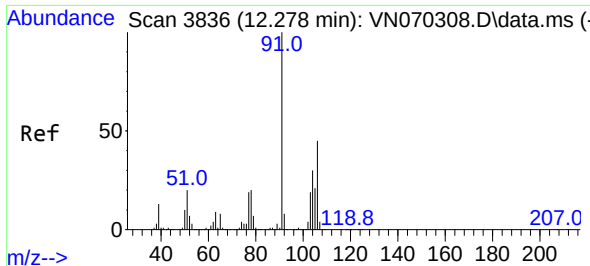
Tgt Ion: 91 Resp: 134307
Ion Ratio Lower Upper
91 100
106 31.2 25.7 38.5



#68
m/p-Xylenes
Concen: 9.765 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Tgt Ion: 106 Resp: 203087
Ion Ratio Lower Upper
106 100
91 212.5 160.6 240.8

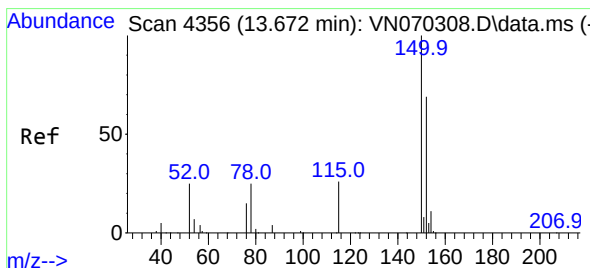
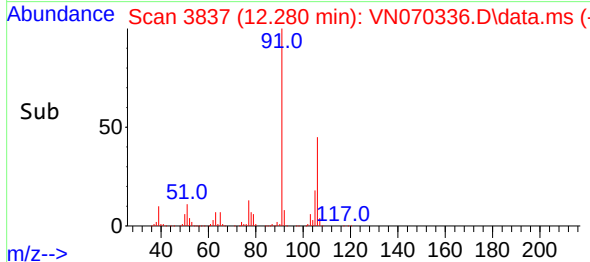
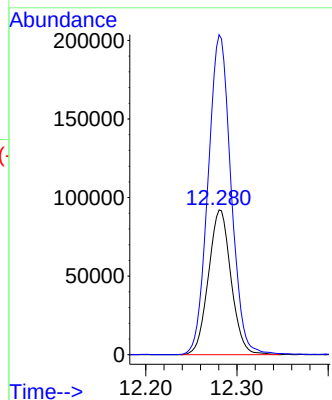
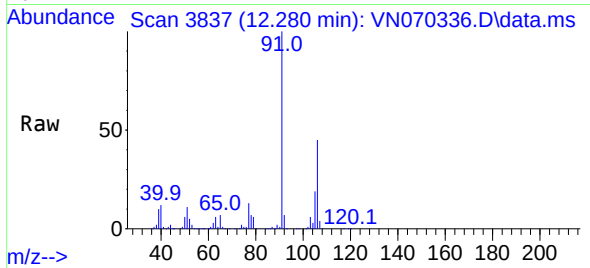




#69
o-Xylene
Concen: 7.659 ug/l
RT: 12.280 min Scan# 3836
Delta R.T. 0.002 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

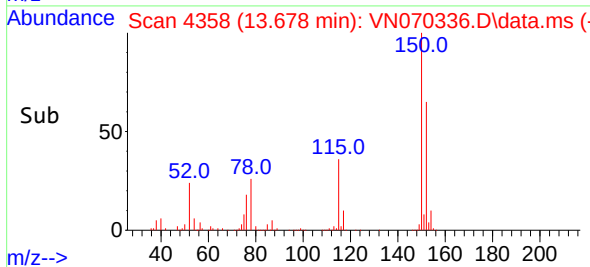
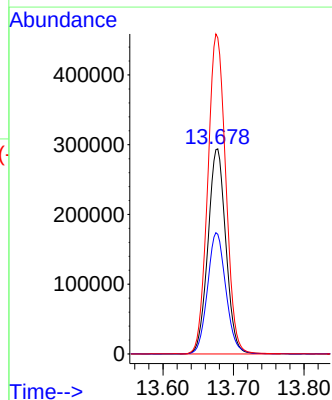
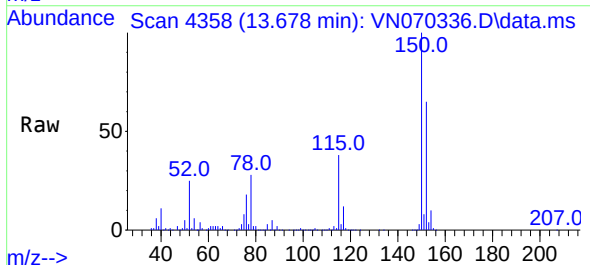
Instrument :
MSVOA_N
ClientSampleId :
UV-1WC

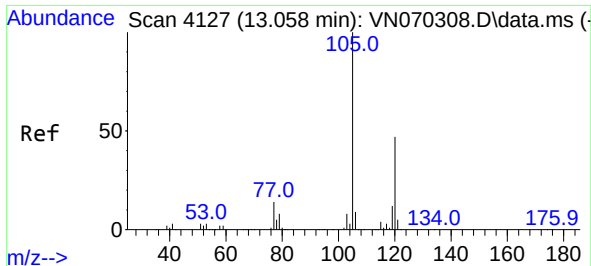
Tgt Ion:106 Resp: 158440
Ion Ratio Lower Upper
106 100
91 225.1 105.8 317.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.006 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Tgt Ion:152 Resp: 518115
Ion Ratio Lower Upper
152 100
115 60.5 27.5 82.5
150 156.8 0.0 344.4

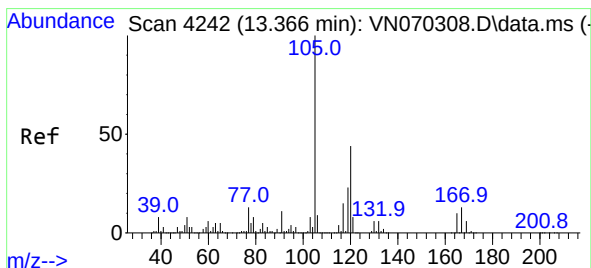
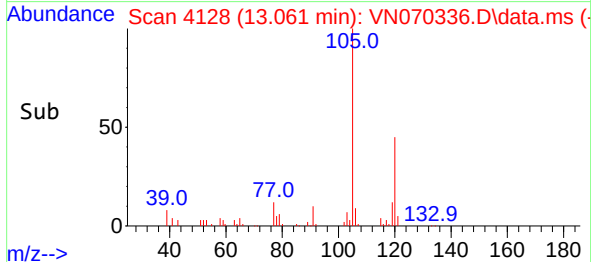
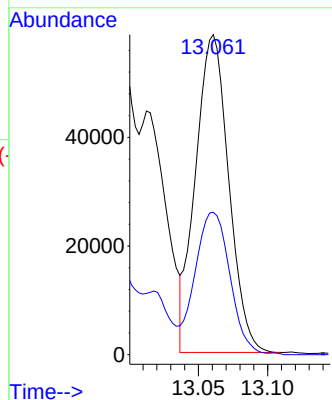
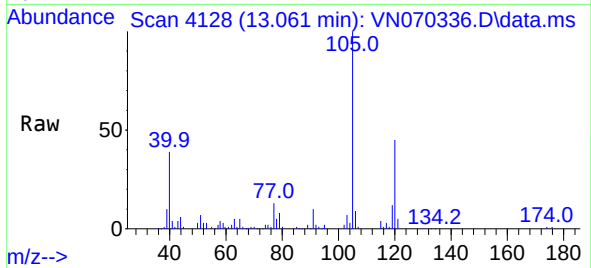




#80
1,3,5-Trimethylbenzene
Concen: 2.526 ug/l
RT: 13.061 min Scan# 4127
Delta R.T. 0.003 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Instrument :
MSVOA_N
ClientSampleId :
UV-1WC

Tgt Ion:105 Resp: 97383
Ion Ratio Lower Upper
105 100
120 47.0 24.6 73.6



#84
1,2,4-Trimethylbenzene
Concen: 10.730 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.003 min
Lab File: VN070336.D
Acq: 28 Dec 2021 20:02

Tgt Ion:105 Resp: 398391
Ion Ratio Lower Upper
105 100
120 44.0 22.8 68.4

