

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073050.D
 Acq On : 23 Jun 2022 15:51
 Operator : JC\MD
 Sample : N3381-15DL 200X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-34DL

Quant Time: Jun 24 01:19:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

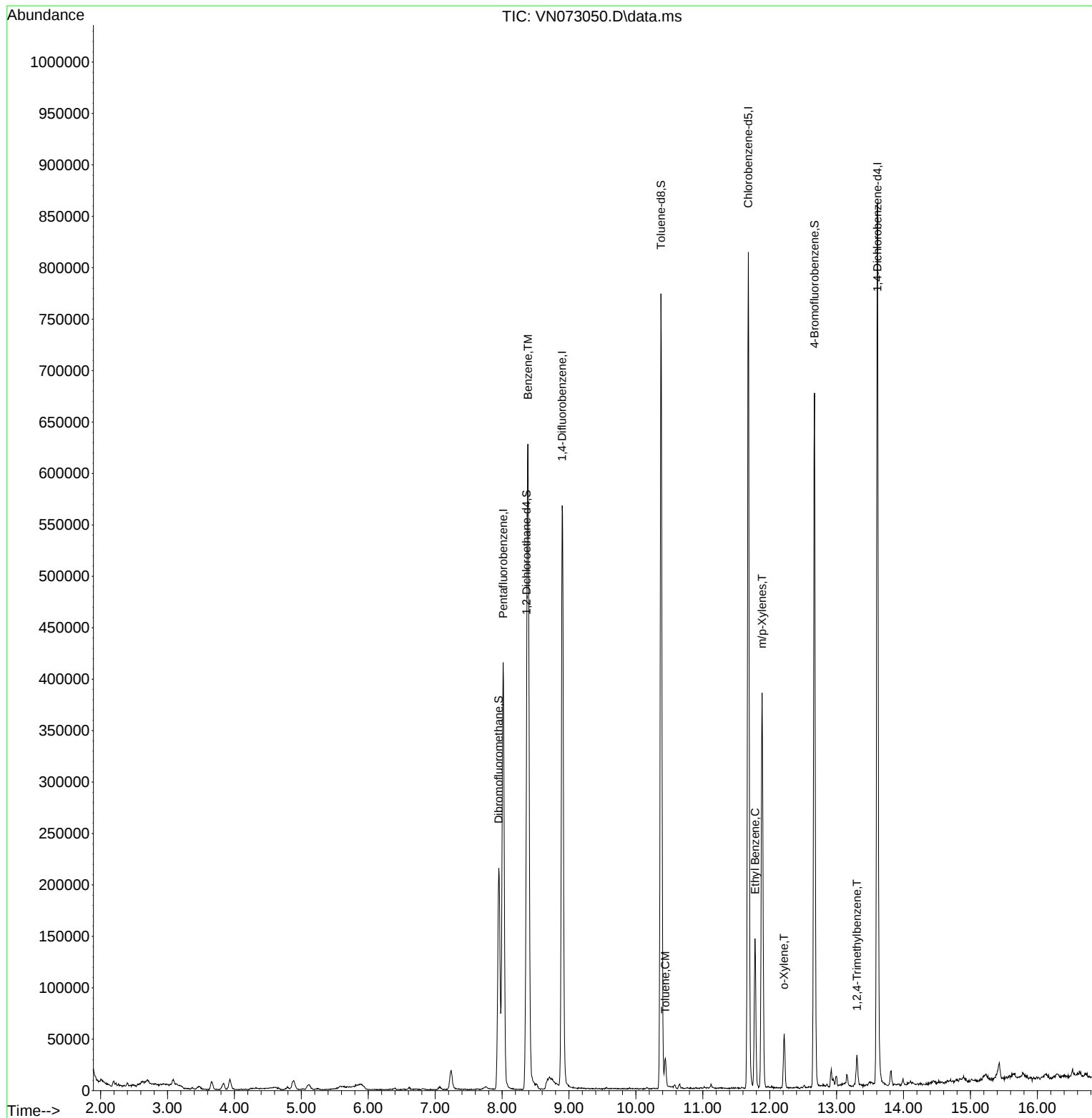
Internal Standards						
1) Pentafluorobenzene	8.016	168	317585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	510357	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	461680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	224658	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	191087	44.504	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.000%		
35) Dibromofluoromethane	7.951	113	159781	50.652	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.300%		
50) Toluene-d8	10.374	98	524000	44.642	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.280%		
62) 4-Bromofluorobenzene	12.668	95	233577	55.340	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	110.680%		
Target Compounds					Qvalue	
40) Benzene	8.386	78	544397	40.583	ug/l	97
52) Toluene	10.439	92	10937	1.328	ug/l	98
67) Ethyl Benzene	11.780	91	103972	6.551	ug/l	100
68) m/p-Xylenes	11.886	106	121687	19.547	ug/l	94
69) o-Xylene	12.216	106	13631	2.191	ug/l	90
84) 1,2,4-Trimethylbenzene	13.304	105	17183	1.208	ug/l	96

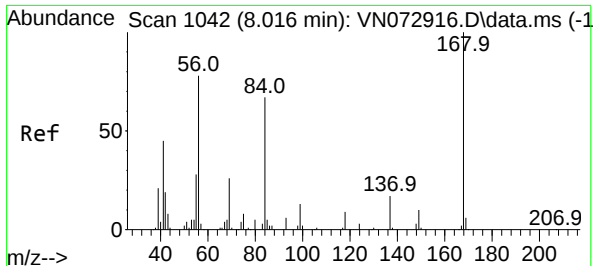
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

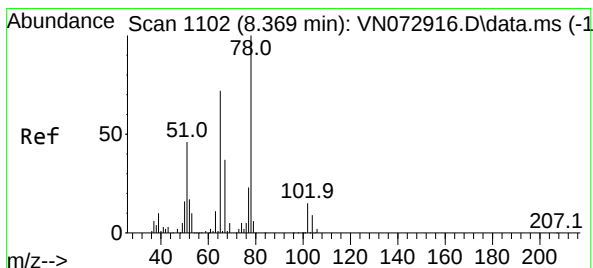
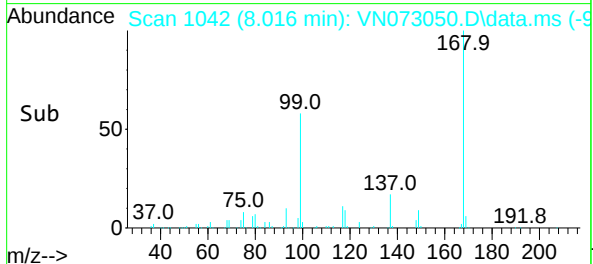
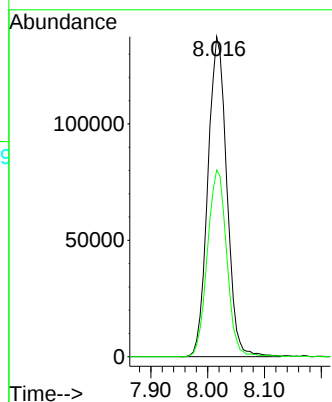
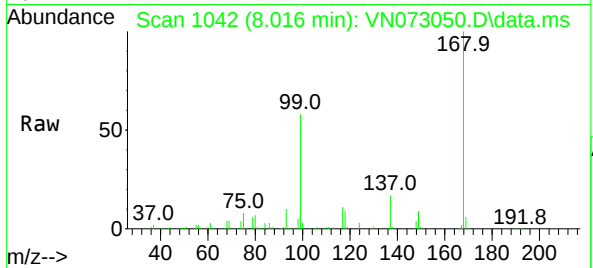




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073050.D
Acq: 23 Jun 2022 15:51

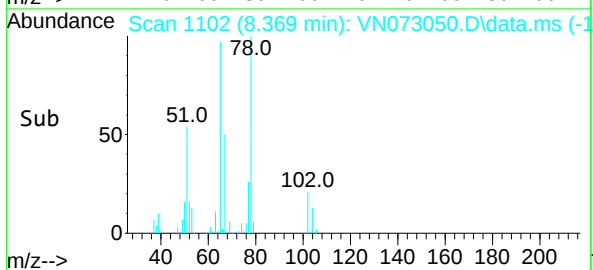
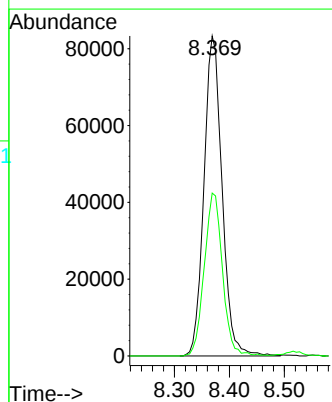
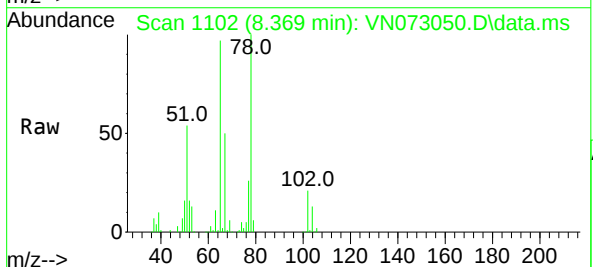
Instrument :
MSVOA_N
ClientSampleId :
MW-34DL

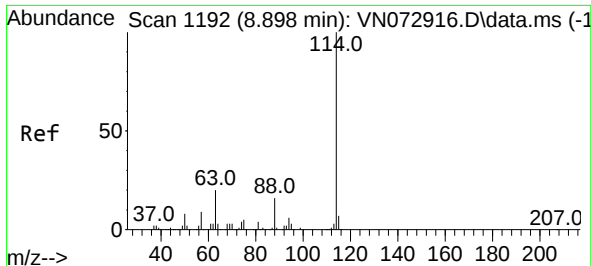
Tgt Ion:168 Resp: 317585
Ion Ratio Lower Upper
168 100
99 58.3 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 44.504 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073050.D
Acq: 23 Jun 2022 15:51

Tgt Ion: 65 Resp: 191087
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.8

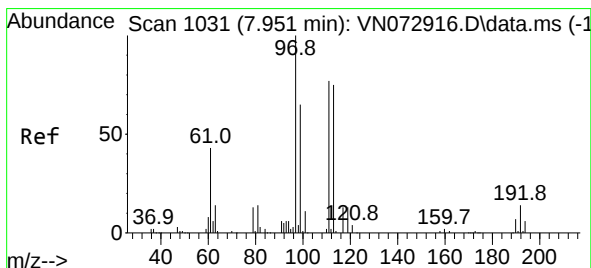
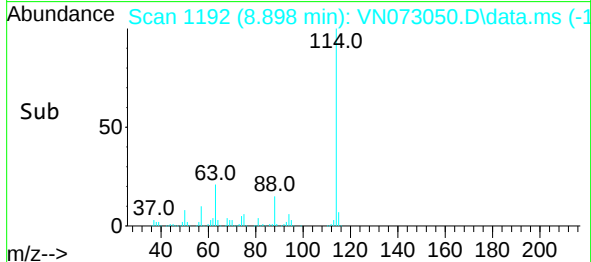
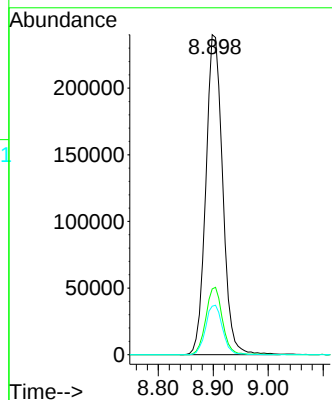
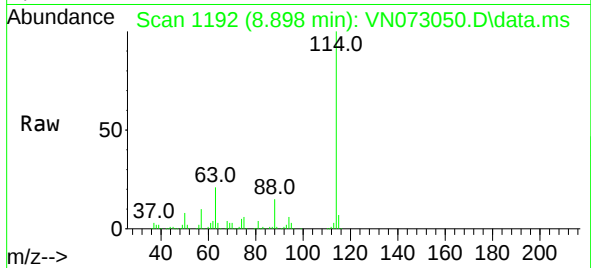




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073050.D
Acq: 23 Jun 2022 15:51

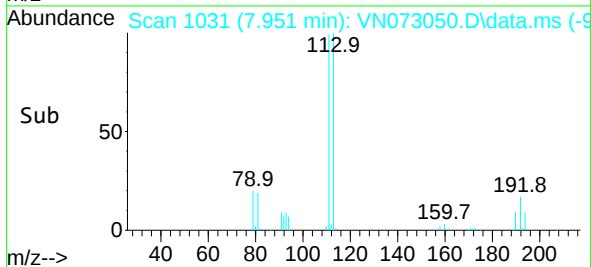
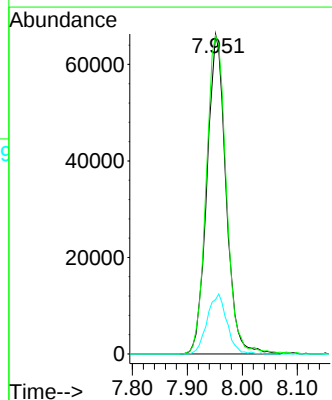
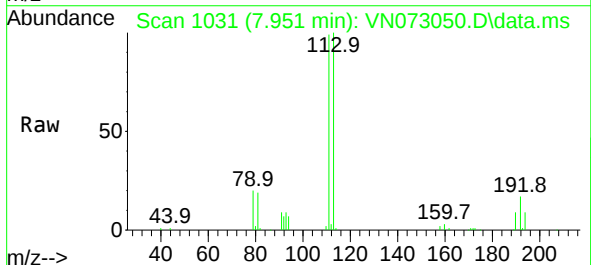
Instrument :
MSVOA_N
ClientSampleId :
MW-34DL

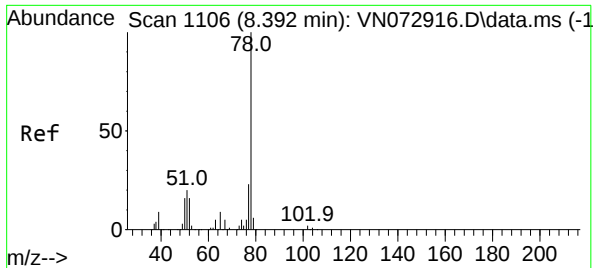
Tgt Ion:114 Resp: 510357
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.0
88 15.1 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.652 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073050.D
Acq: 23 Jun 2022 15:51

Tgt Ion:113 Resp: 159781
Ion Ratio Lower Upper
113 100
111 104.7 81.4 122.0
192 19.4 17.0 25.6

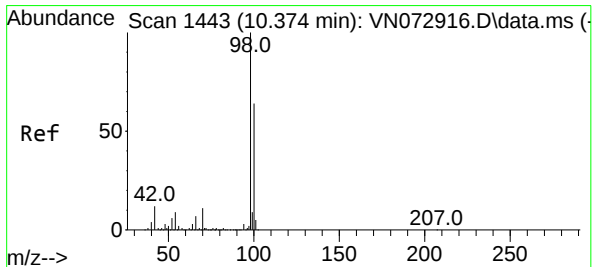
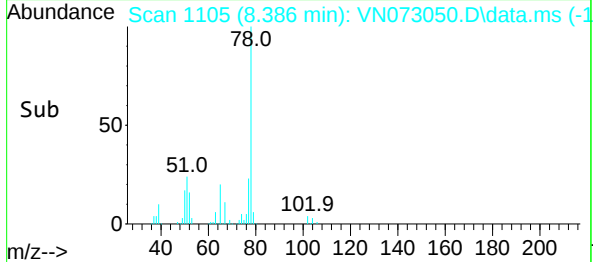
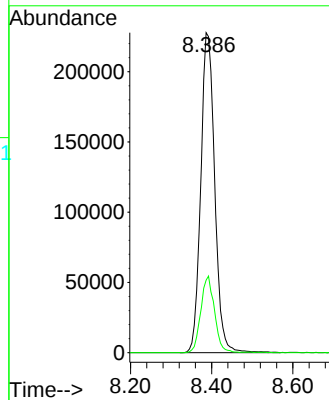
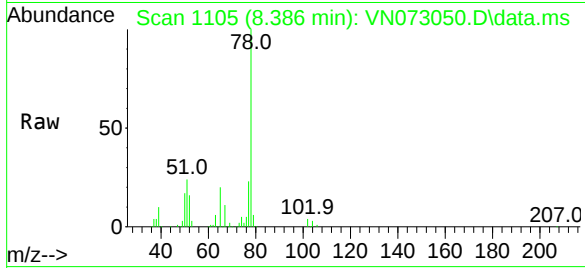




#40
Benzene
Concen: 40.583 ug/l
RT: 8.386 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VN073050.D
Acq: 23 Jun 2022 15:51

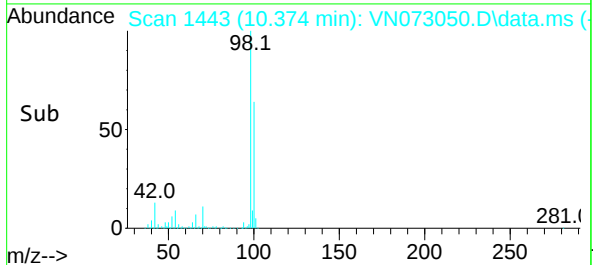
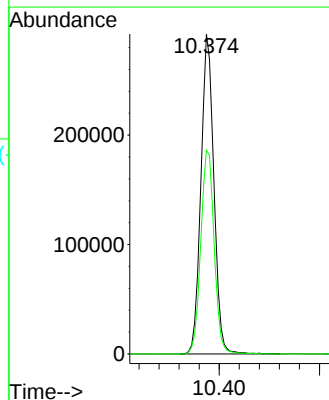
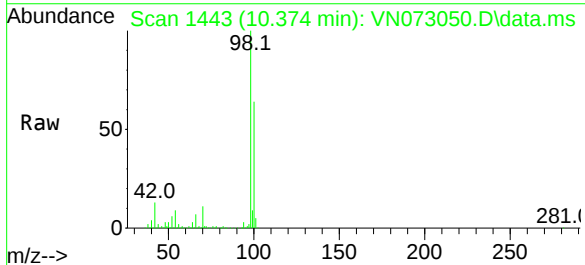
Instrument :
MSVOA_N
ClientSampleId :
MW-34DL

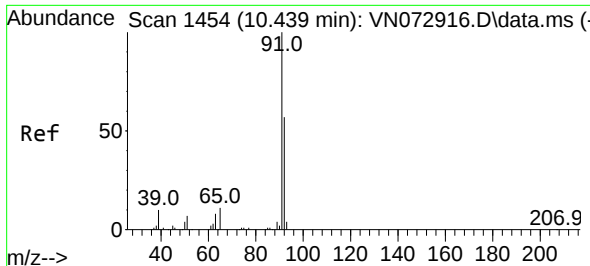
Tgt Ion: 78 Resp: 544397
Ion Ratio Lower Upper
78 100
77 22.7 19.4 29.0



#50
Toluene-d8
Concen: 44.642 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073050.D
Acq: 23 Jun 2022 15:51

Tgt Ion: 98 Resp: 524000
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

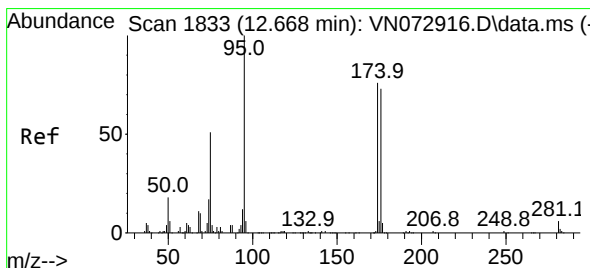
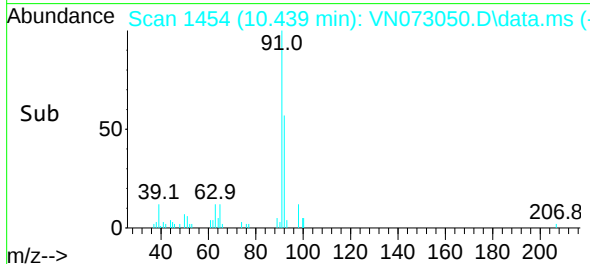
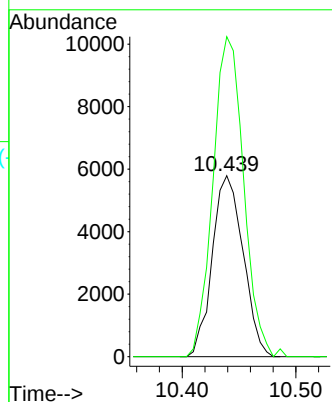
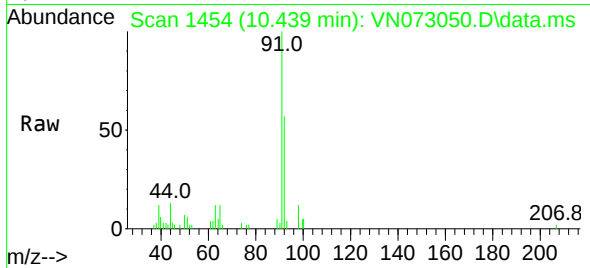




#52
Toluene
Concen: 1.328 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073050.D
Acq: 23 Jun 2022 15:51

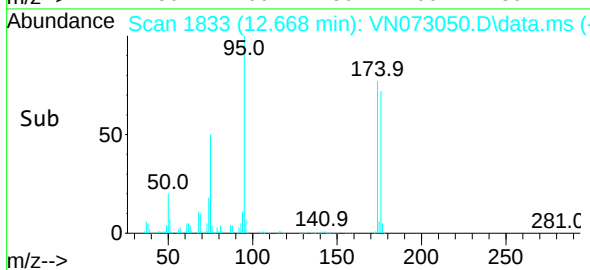
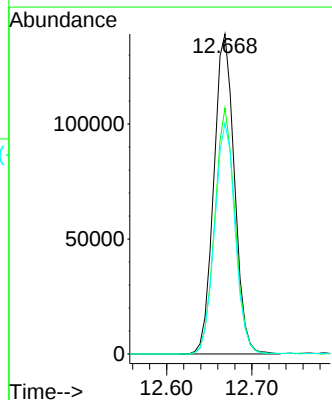
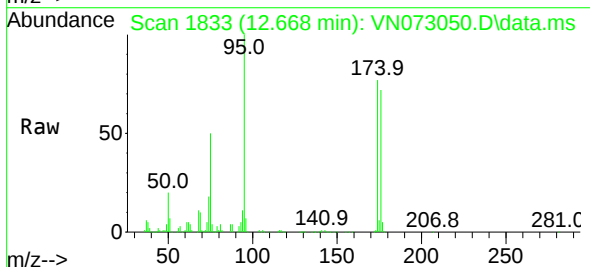
Instrument :
MSVOA_N
ClientSampleId :
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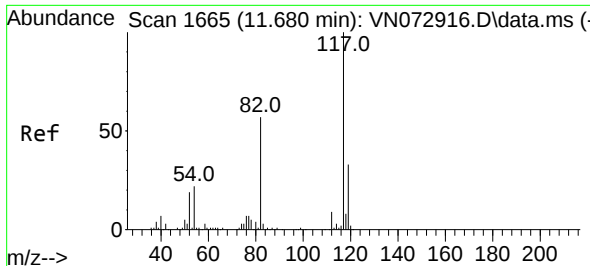
Tgt Ion: 92 Resp: 10937
Ion Ratio Lower Upper
92 100
91 176.1 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 55.340 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073050.D
Acq: 23 Jun 2022 15:51

Tgt Ion: 95 Resp: 233577
Ion Ratio Lower Upper
95 100
174 75.9 0.0 167.6
176 72.1 0.0 163.4

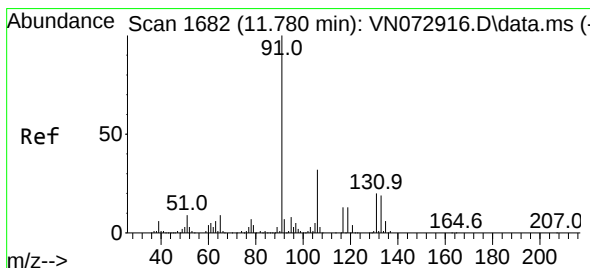
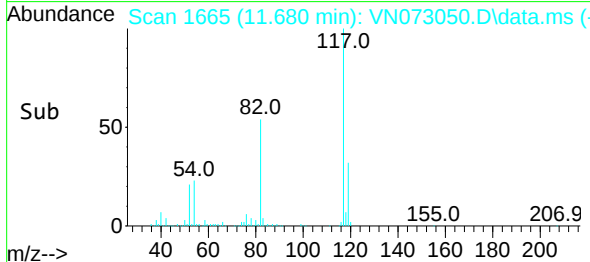
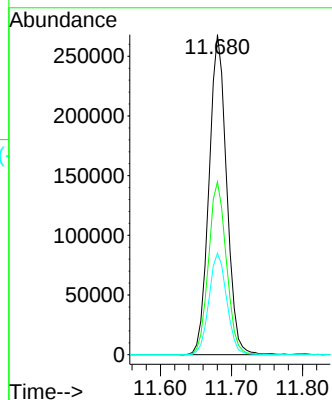
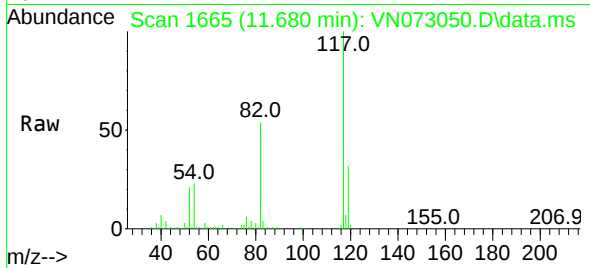




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073050.D
Acq: 23 Jun 2022 15:51

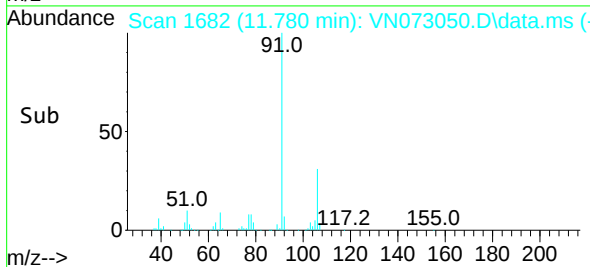
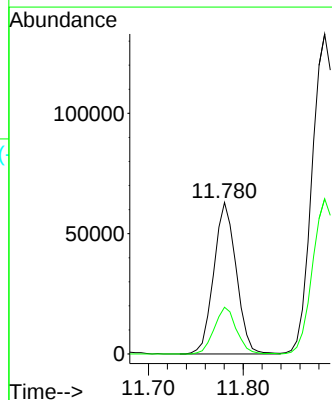
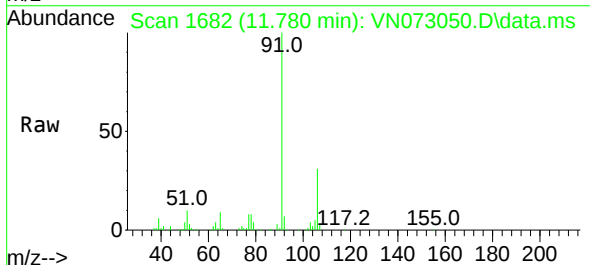
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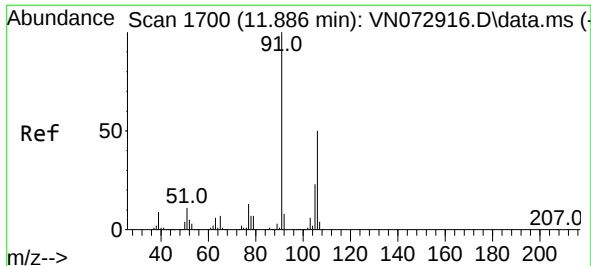
Tgt Ion:117 Resp: 461680
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 31.7 25.4 38.0



#67
Ethyl Benzene
Concen: 6.551 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073050.D
Acq: 23 Jun 2022 15:51

Tgt Ion: 91 Resp: 103972
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

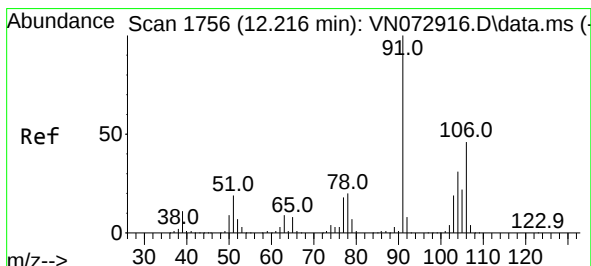
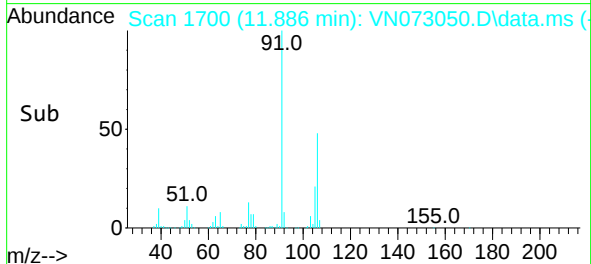
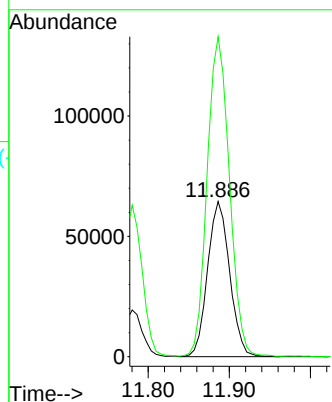
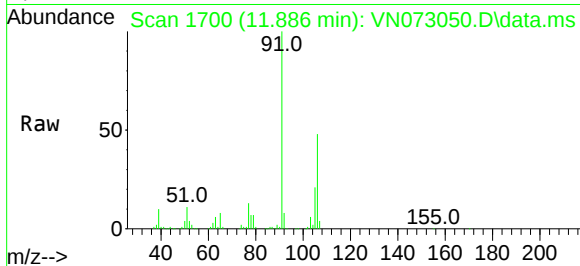




#68
m/p-Xylenes
Concen: 19.547 ug/l
RT: 11.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073050.D
Acq: 23 Jun 2022 15:51

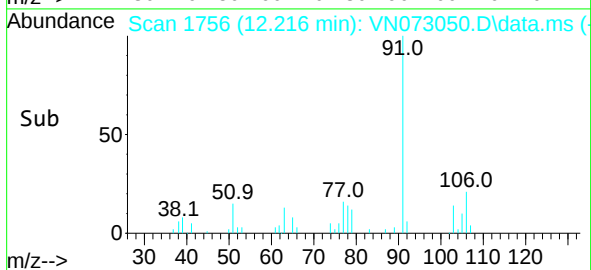
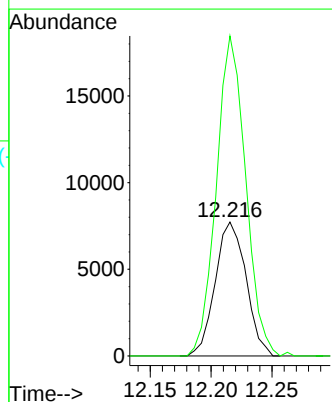
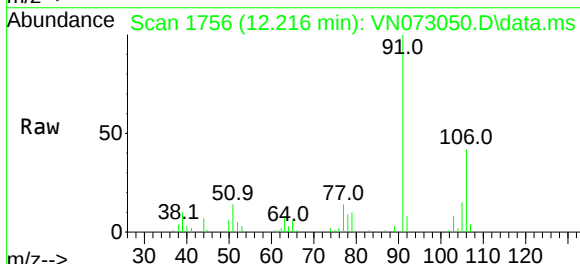
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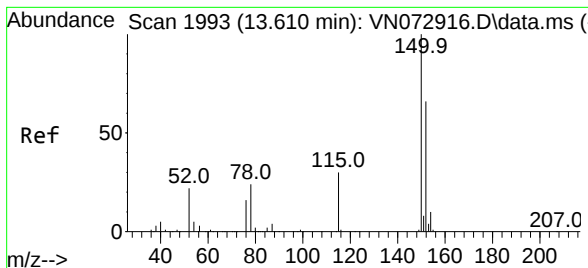
Tgt Ion:106 Resp: 121687
Ion Ratio Lower Upper
106 100
91 207.6 158.9 238.3



#69
o-Xylene
Concen: 2.191 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073050.D
Acq: 23 Jun 2022 15:51

Tgt Ion:106 Resp: 13631
Ion Ratio Lower Upper
106 100
91 227.6 106.0 318.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. 0.000 min

Lab File: VN073050.D

Acq: 23 Jun 2022 15:51

Instrument :

MSVOA_N

ClientSampleId :

MW-34DL

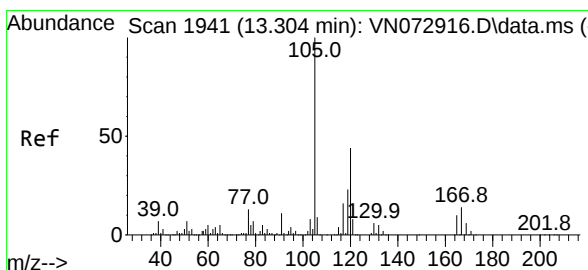
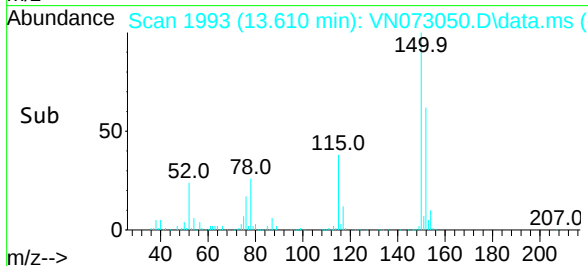
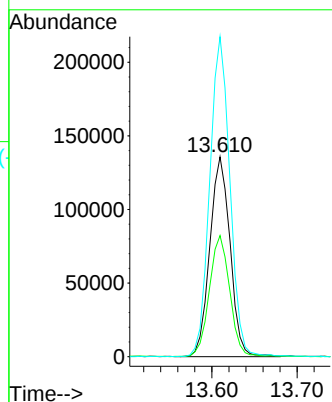
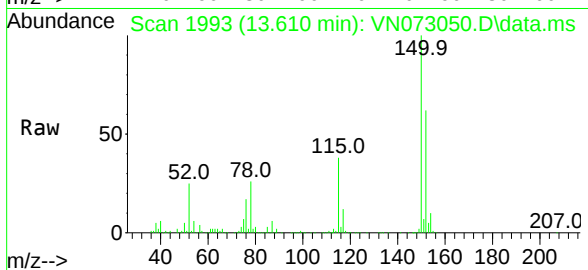
Tgt Ion:152 Resp: 224658

Ion Ratio Lower Upper

152 100

115 61.3 28.9 86.7

150 159.2 0.0 356.2



#84

1,2,4-Trimethylbenzene

Concen: 1.208 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. 0.000 min

Lab File: VN073050.D

Acq: 23 Jun 2022 15:51

Tgt Ion:105 Resp: 17183

Ion Ratio Lower Upper

105 100

120 43.8 23.3 69.8

