

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072421.D
 Acq On : 11 May 2022 16:52
 Operator : JC\MD
 Sample : N2763-09RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-20220509RE

Quant Time: May 12 02:13:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

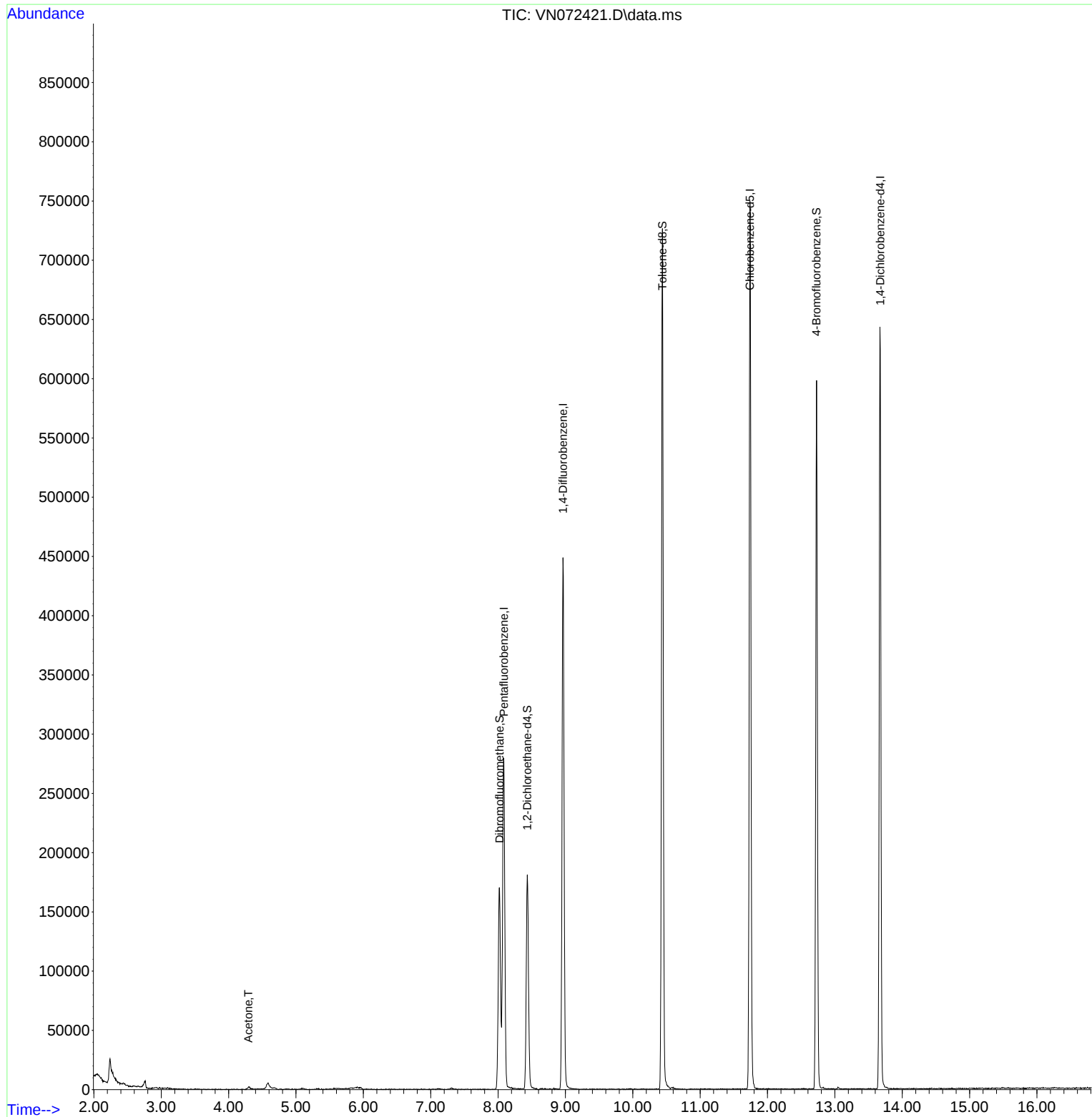
Internal Standards						
1) Pentafluorobenzene	8.086	168	204757	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	379964	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	425413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	173106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	163802	52.229	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.460%	
35) Dibromofluoromethane	8.022	113	123166	48.723	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.440%	
50) Toluene-d8	10.439	98	487163	50.601	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.200%	
62) 4-Bromofluorobenzene	12.727	95	199084	62.266	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 124.540%	
Target Compounds						
16) Acetone	4.293	43	2828	2.277	ug/l	Qvalue # 78

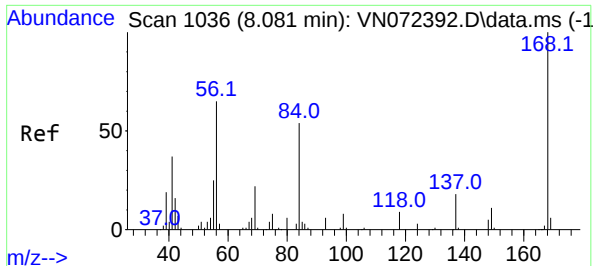
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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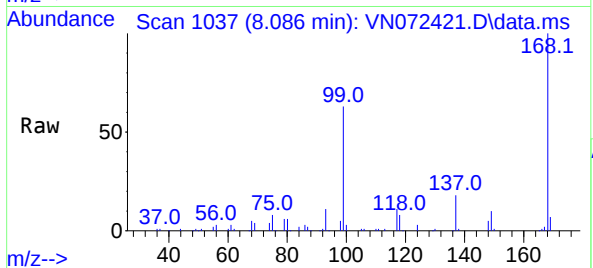
Quant Time: May 12 02:13:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
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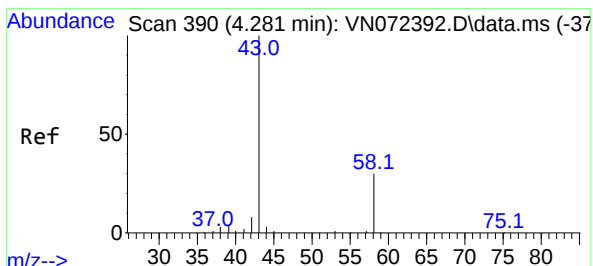
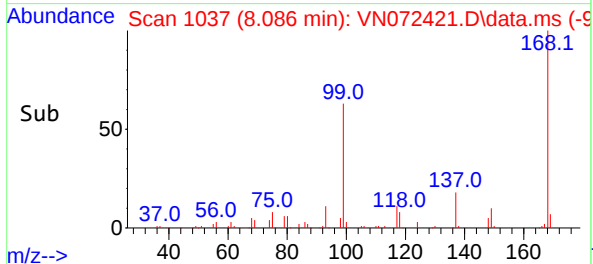
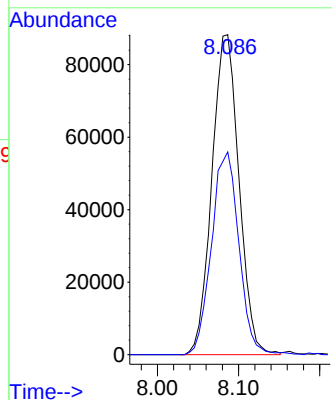


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072421.D
Acq: 11 May 2022 16:52

Instrument :
MSVOA_N
ClientSampleId :
TB-20220509RE

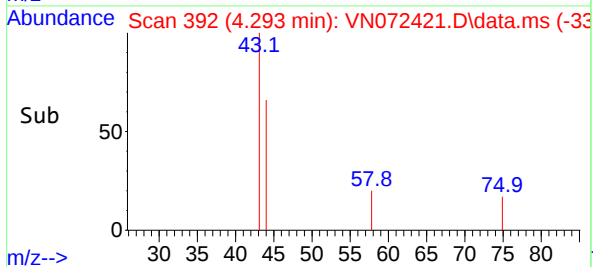
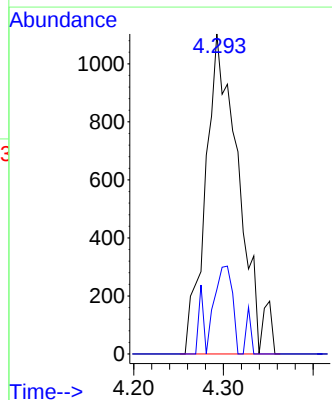
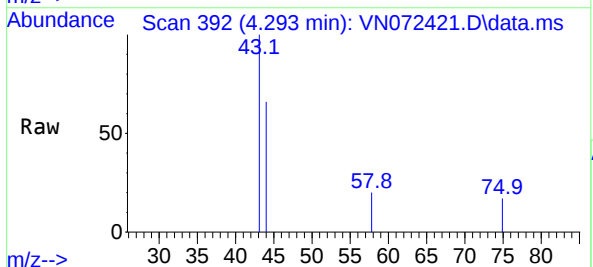


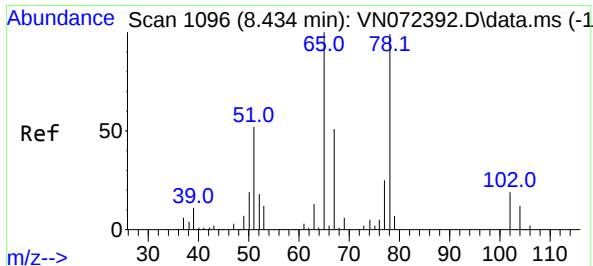
Tgt Ion:168 Resp: 204757
Ion Ratio Lower Upper
168 100
99 63.3 42.3 63.5



#16
Acetone
Concen: 2.277 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072421.D
Acq: 11 May 2022 16:52

Tgt Ion: 43 Resp: 2828
Ion Ratio Lower Upper
43 100
58 20.1 26.0 39.0#

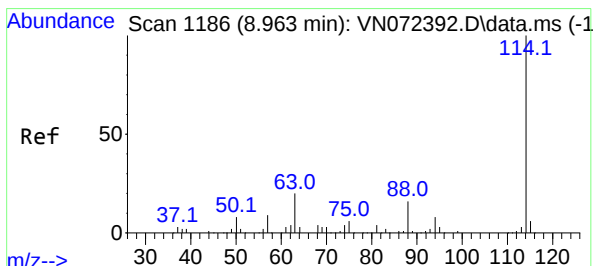
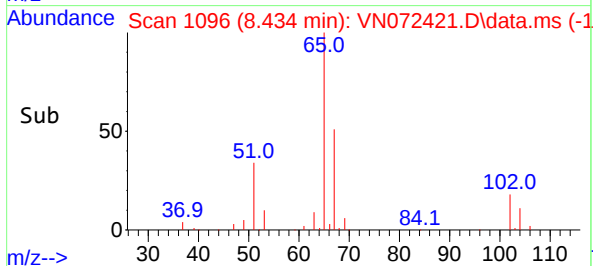
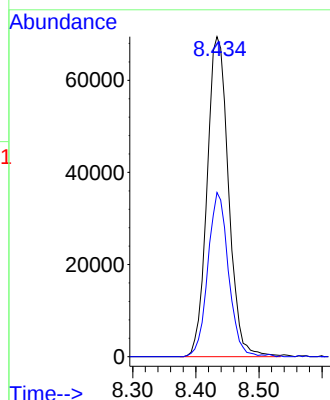
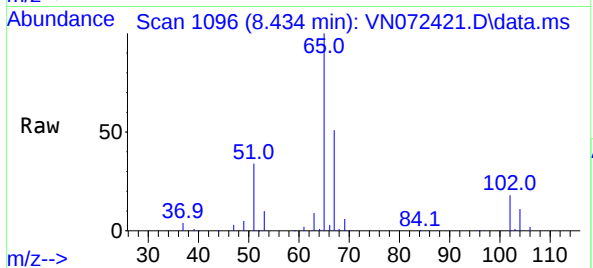




#33
1,2-Dichloroethane-d4
Concen: 52.229 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072421.D
Acq: 11 May 2022 16:52

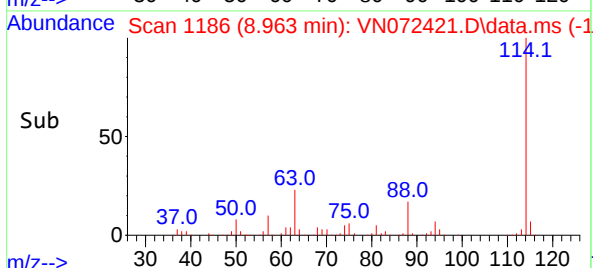
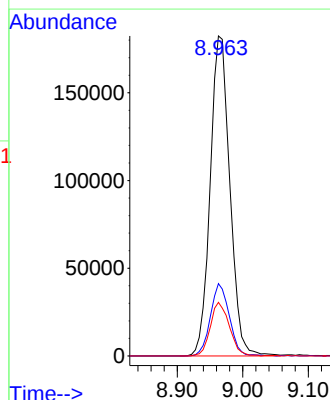
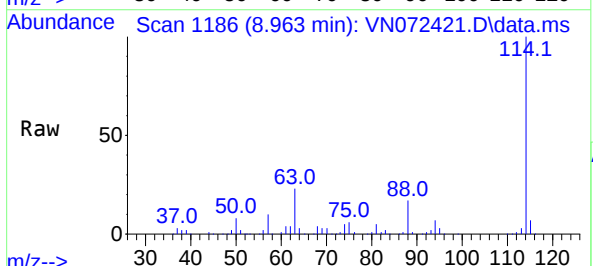
Instrument :
MSVOA_N
ClientSampleId :
TB-20220509RE

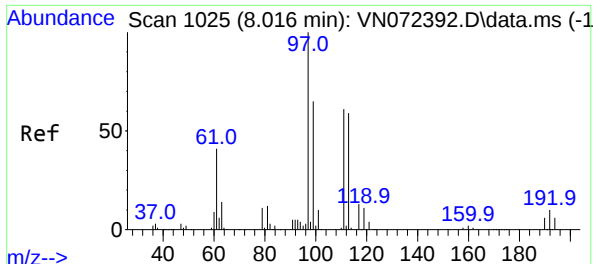
Tgt Ion: 65 Resp: 163802
Ion Ratio Lower Upper
65 100
67 49.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072421.D
Acq: 11 May 2022 16:52

Tgt Ion: 114 Resp: 379964
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.0
88 16.8 0.0 32.6

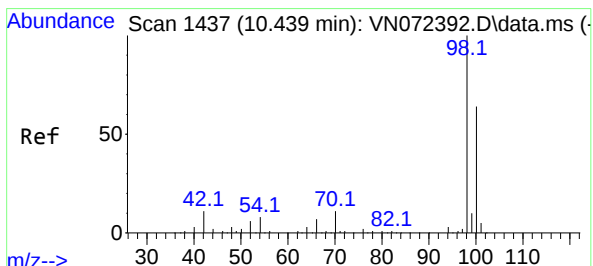
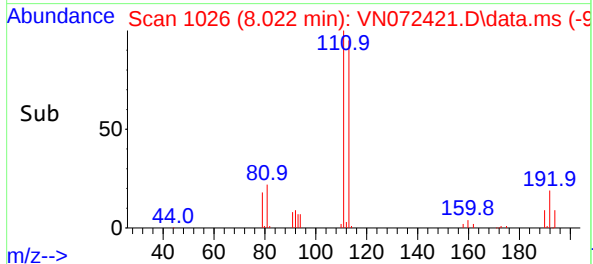
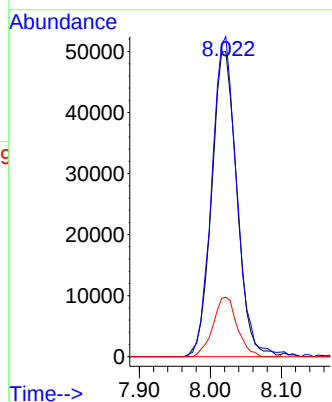
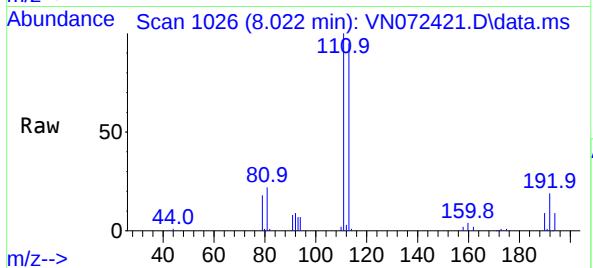




#35
Dibromofluoromethane
Concen: 48.723 ug/l
RT: 8.022 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN072421.D
Acq: 11 May 2022 16:52

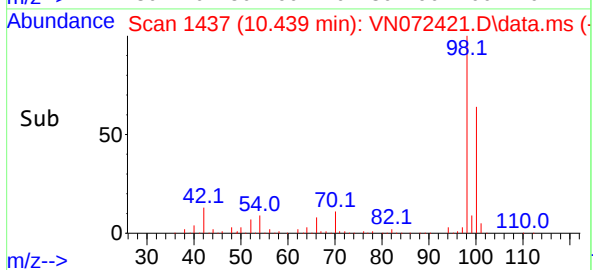
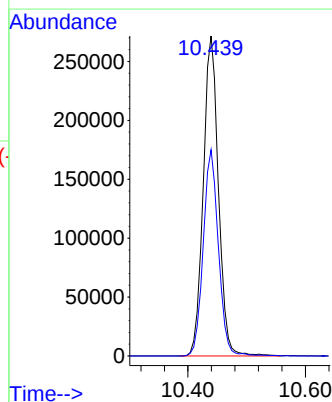
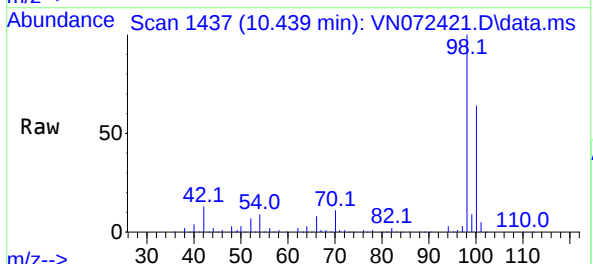
Instrument :
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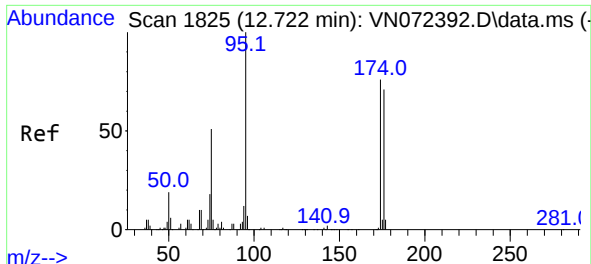
Tgt Ion:113 Resp: 123166
Ion Ratio Lower Upper
113 100
111 104.1 81.4 122.0
192 18.7 17.0 25.6



#50
Toluene-d8
Concen: 50.601 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072421.D
Acq: 11 May 2022 16:52

Tgt Ion: 98 Resp: 487163
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

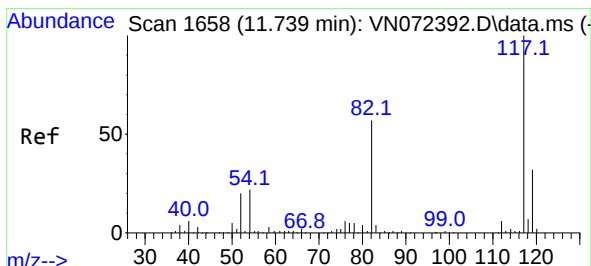
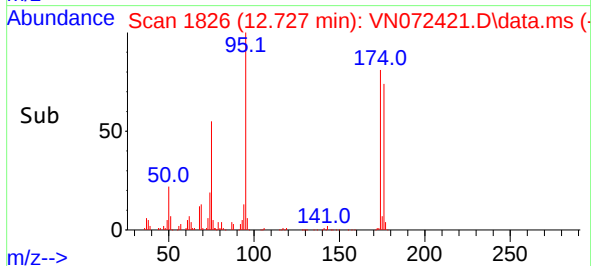
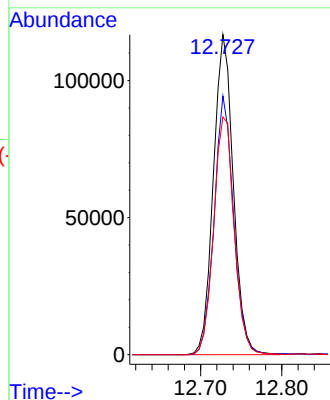
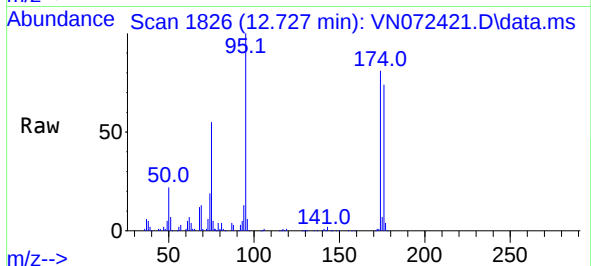




#62
4-Bromofluorobenzene
Concen: 62.266 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.005 min
Lab File: VN072421.D
Acq: 11 May 2022 16:52

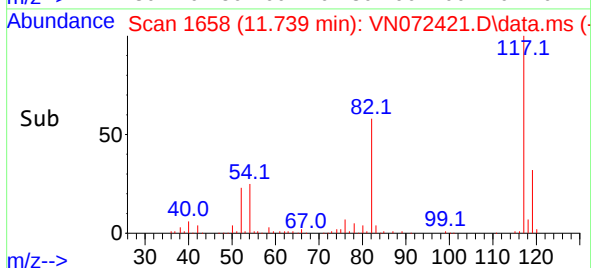
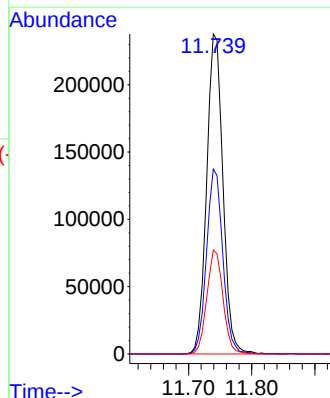
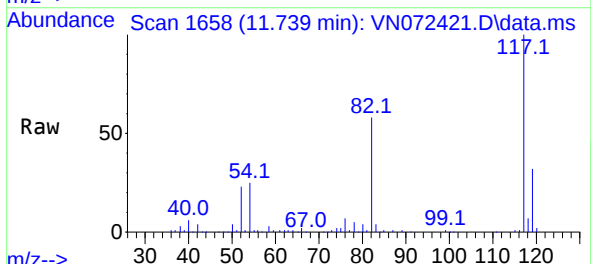
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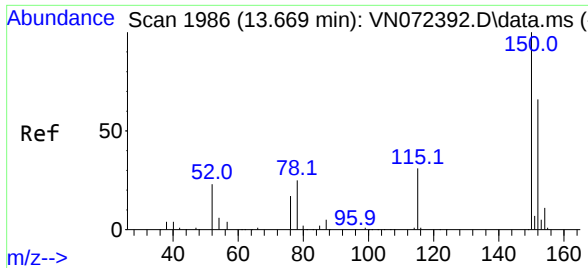
Tgt Ion: 95 Resp: 199084
Ion Ratio Lower Upper
95 100
174 79.0 0.0 167.6
176 76.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072421.D
Acq: 11 May 2022 16:52

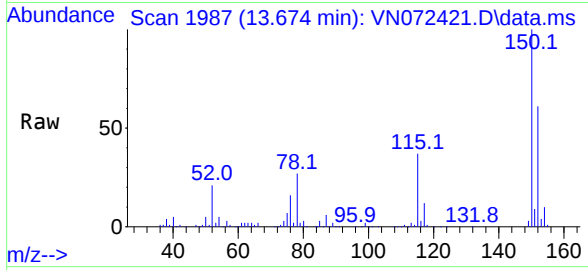
Tgt Ion: 117 Resp: 425413
Ion Ratio Lower Upper
117 100
82 57.8 44.2 66.2
119 32.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.005 min
 Lab File: VN072421.D
 Acq: 11 May 2022 16:52

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-20220509RE



Tgt Ion:152 Resp: 173106
 Ion Ratio Lower Upper
 152 100
 115 60.9 28.9 86.7
 150 162.3 0.0 356.2

