

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051022\
 Data File : VN072401.D
 Acq On : 10 May 2022 19:02
 Operator : JC\MD
 Sample : N2770-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 M-15844

Quant Time: May 11 03:03:51 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)

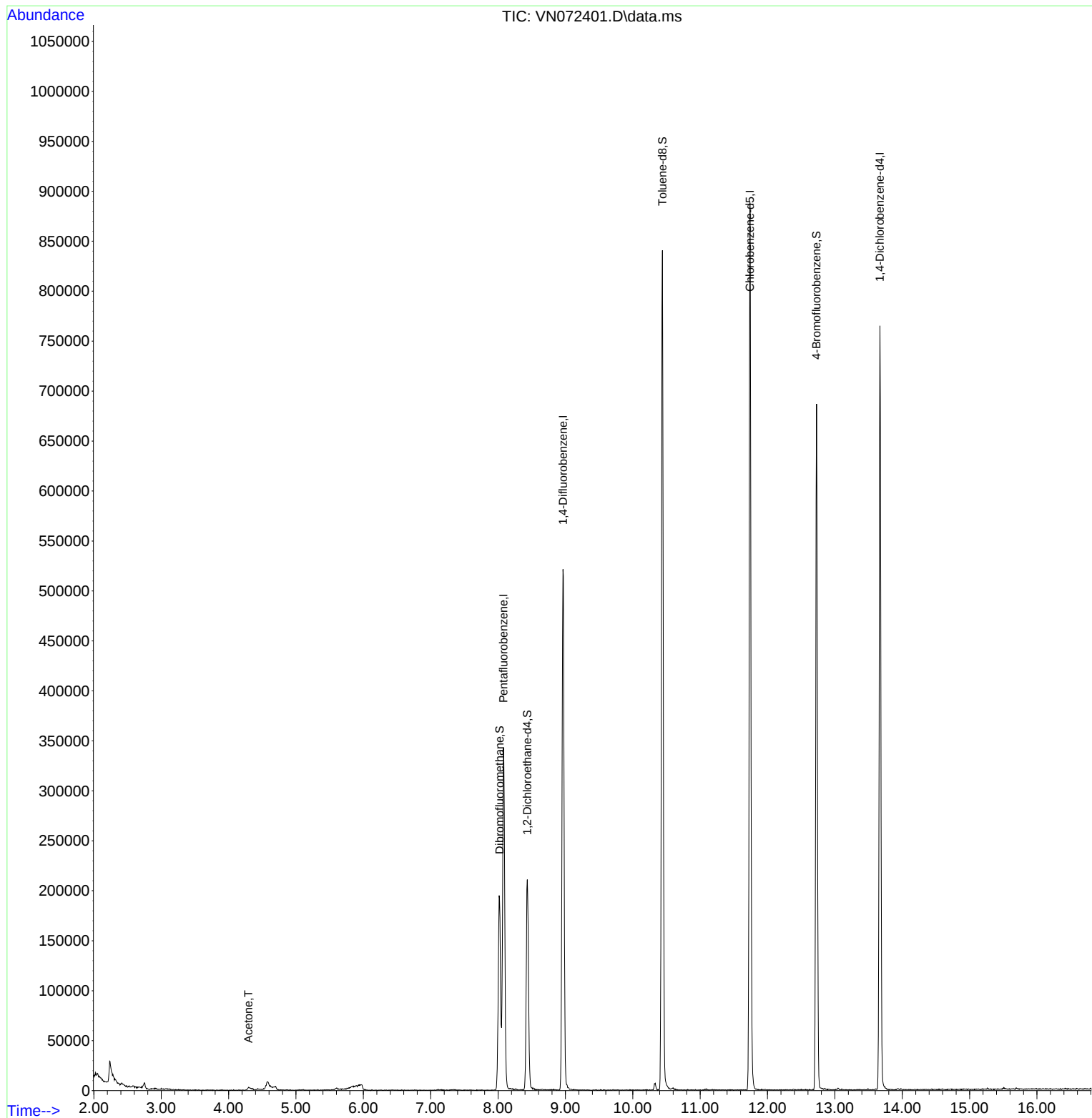
Internal Standards						
1) Pentafluorobenzene	8.081	168	252051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	463540	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	505294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	208090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	188235	48.758	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.520%
35) Dibromofluoromethane	8.022	113	142243	46.124	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.240%
50) Toluene-d8	10.439	98	582582	49.602	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.200%
62) 4-Bromofluorobenzene	12.727	95	236273	60.573	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	121.140%
Target Compounds						
16) Acetone	4.293	43	4117	2.693	ug/l	Qvalue # 83

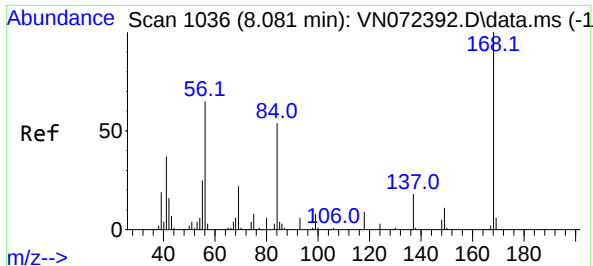
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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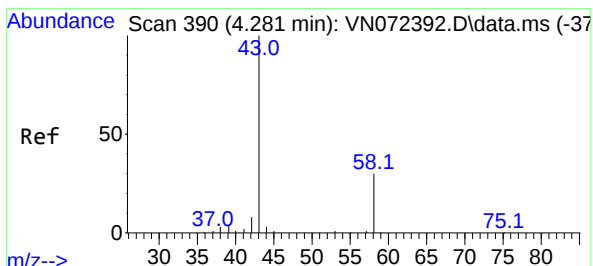
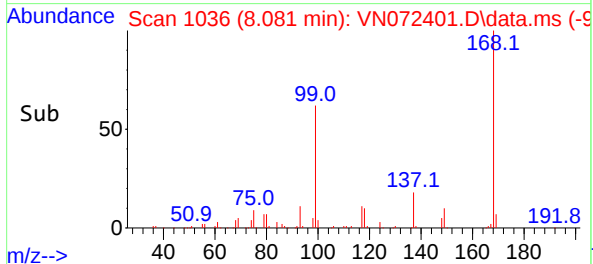
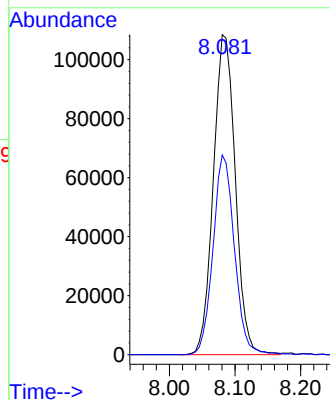
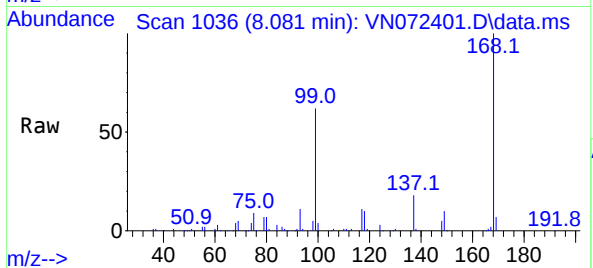




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072401.D
Acq: 10 May 2022 19:02

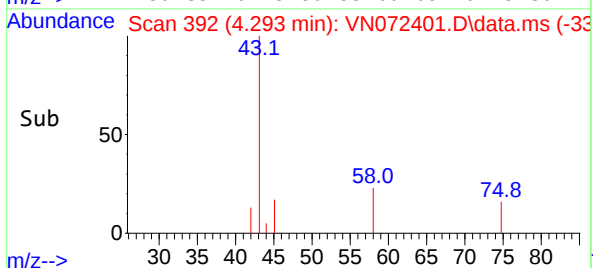
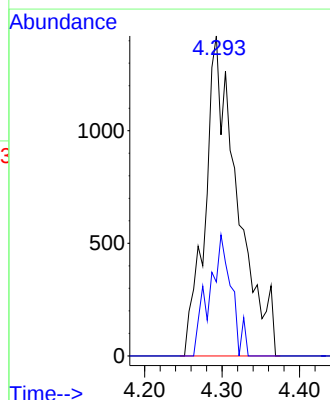
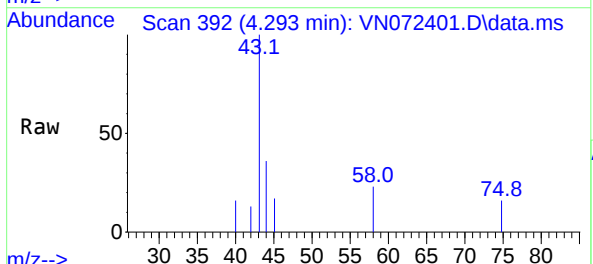
Instrument :
MSVOA_N
ClientSampleId :
M-15844

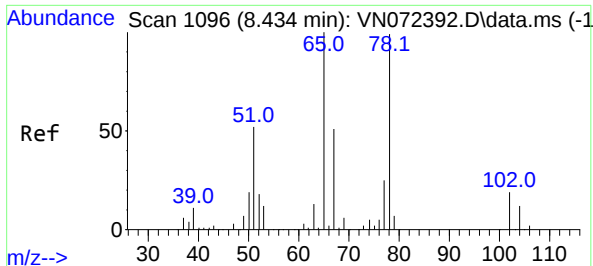
Tgt Ion:168 Resp: 252051
Ion Ratio Lower Upper
168 100
99 62.4 42.3 63.5



#16
Acetone
Concen: 2.693 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072401.D
Acq: 10 May 2022 19:02

Tgt Ion: 43 Resp: 4117
Ion Ratio Lower Upper
43 100
58 23.1 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 48.758 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072401.D

Acq: 10 May 2022 19:02

Instrument :

MSVOA_N

ClientSampleId :

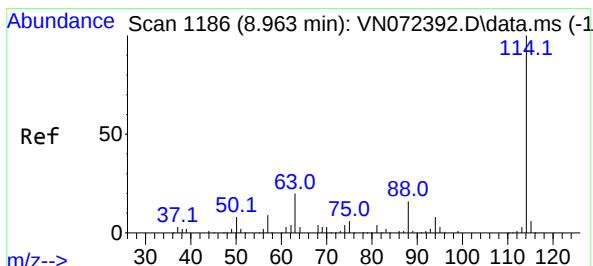
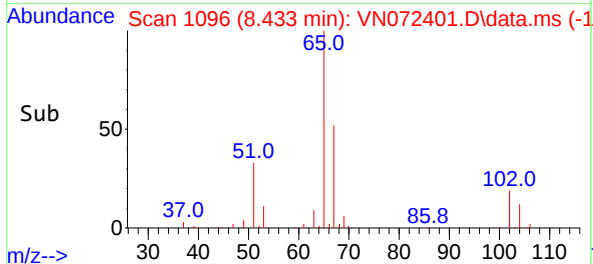
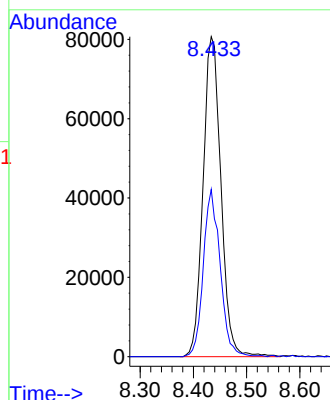
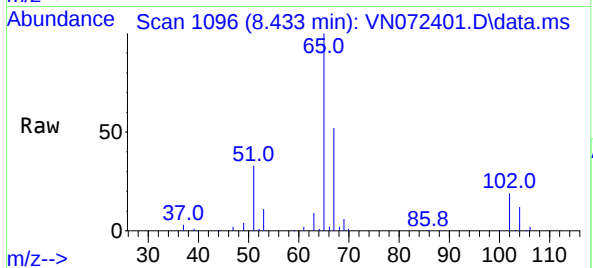
M-15844

Tgt Ion: 65 Resp: 188235

Ion Ratio Lower Upper

65 100

67 49.2 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: VN072401.D

Acq: 10 May 2022 19:02

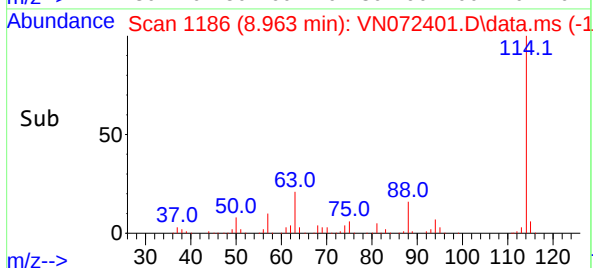
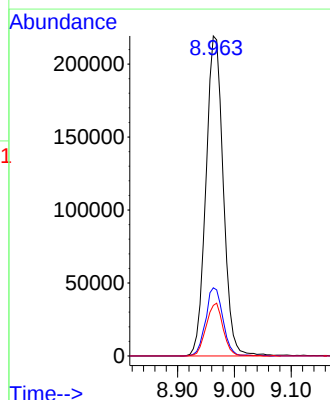
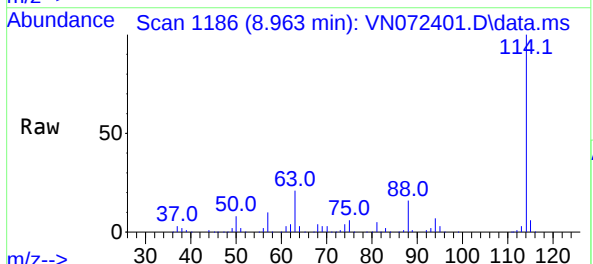
Tgt Ion: 114 Resp: 463540

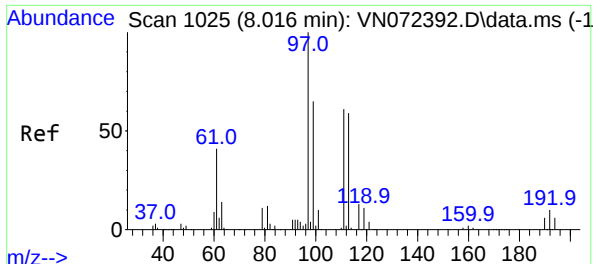
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

88 15.8 0.0 32.6

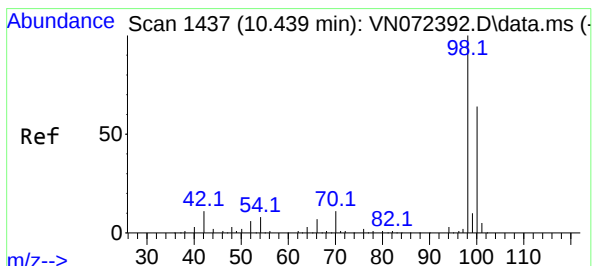
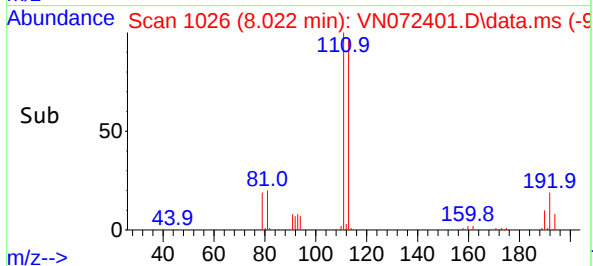
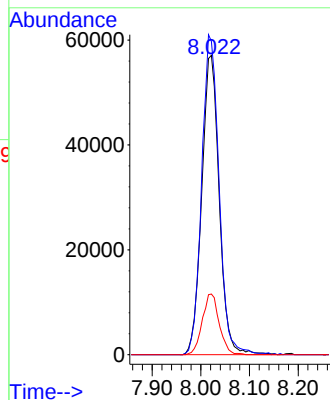
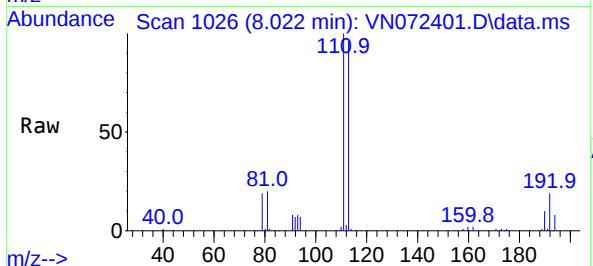




#35
Dibromofluoromethane
Concen: 46.124 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072401.D
Acq: 10 May 2022 19:02

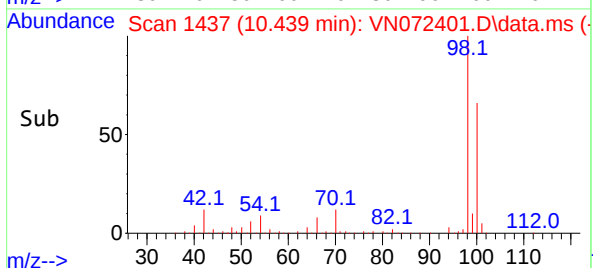
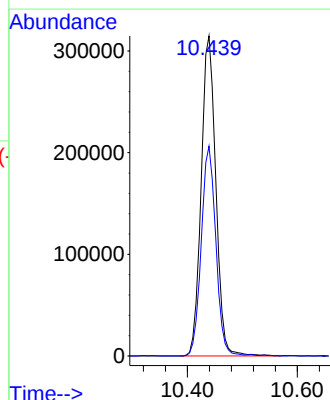
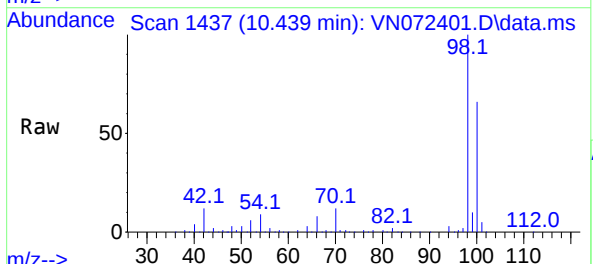
Instrument :
MSVOA_N
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M-15844

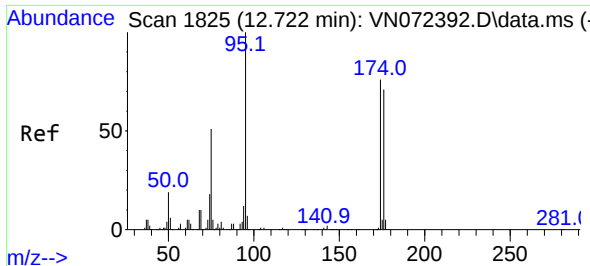
Tgt Ion:113 Resp: 142243
Ion Ratio Lower Upper
113 100
111 106.0 81.4 122.0
192 19.6 17.0 25.6



#50
Toluene-d8
Concen: 49.602 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072401.D
Acq: 10 May 2022 19:02

Tgt Ion: 98 Resp: 582582
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

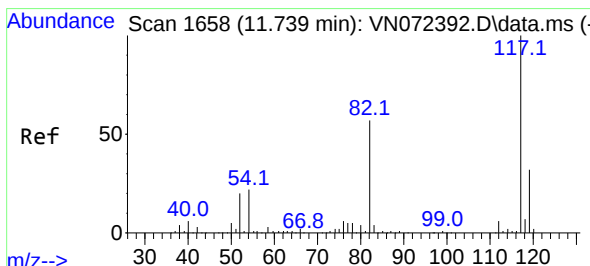
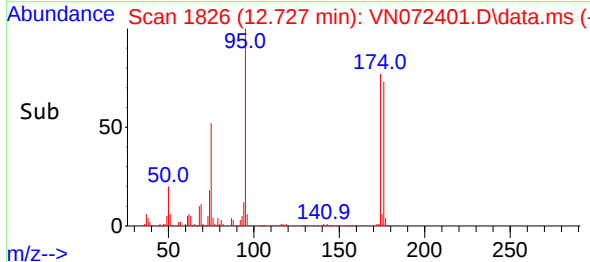
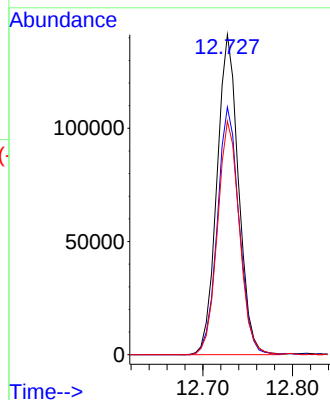
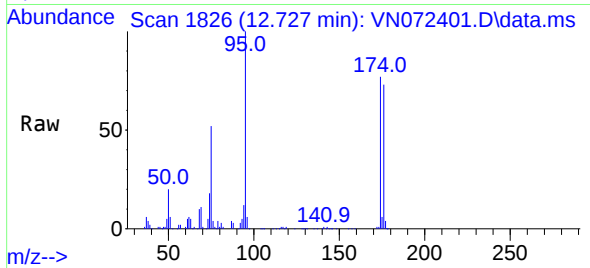




#62
4-Bromofluorobenzene
Concen: 60.573 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.005 min
Lab File: VN072401.D
Acq: 10 May 2022 19:02

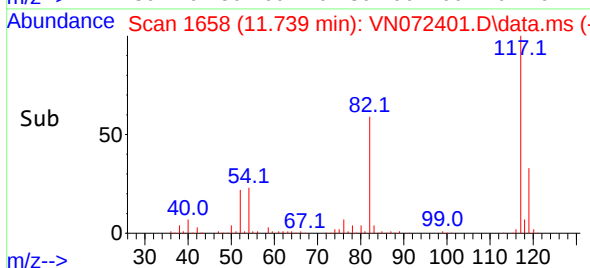
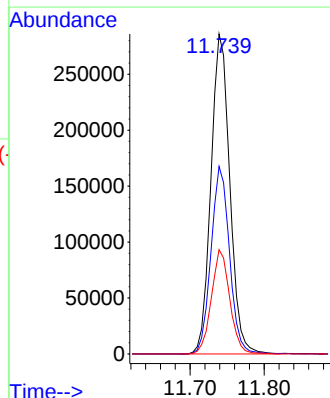
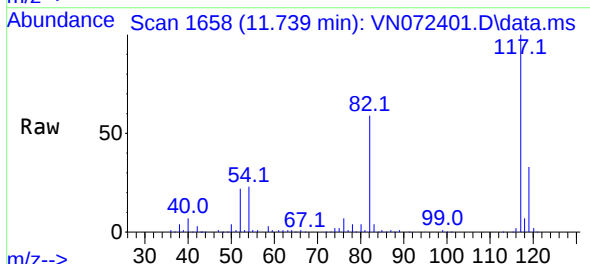
Instrument :
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ClientSampleId :
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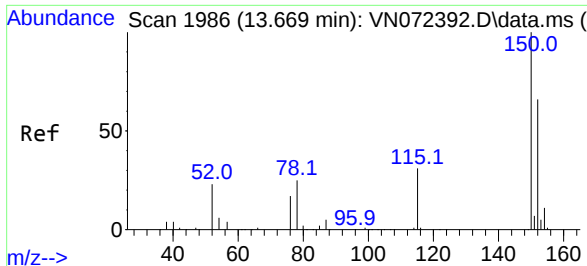
Tgt Ion: 95 Resp: 236273
Ion Ratio Lower Upper
95 100
174 78.0 0.0 167.6
176 73.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072401.D
Acq: 10 May 2022 19:02

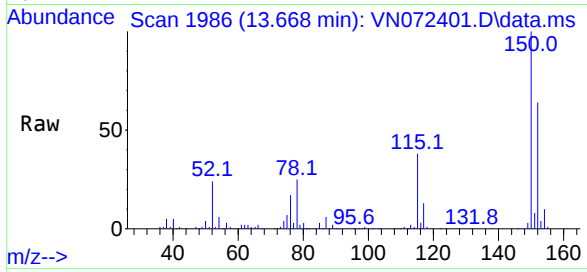
Tgt Ion: 117 Resp: 505294
Ion Ratio Lower Upper
117 100
82 58.6 44.2 66.2
119 32.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072401.D
 Acq: 10 May 2022 19:02

Instrument :
 MSVOA_N
 ClientSampleId :
 M-15844



Tgt Ion:152 Resp: 208090
 Ion Ratio Lower Upper
 152 100
 115 60.0 28.9 86.7
 150 156.6 0.0 356.2

