

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050422\
 Data File : VN072326.D
 Acq On : 04 May 2022 14:26
 Operator : JC\MD
 Sample : N2672-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB

Quant Time: May 05 02:19:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

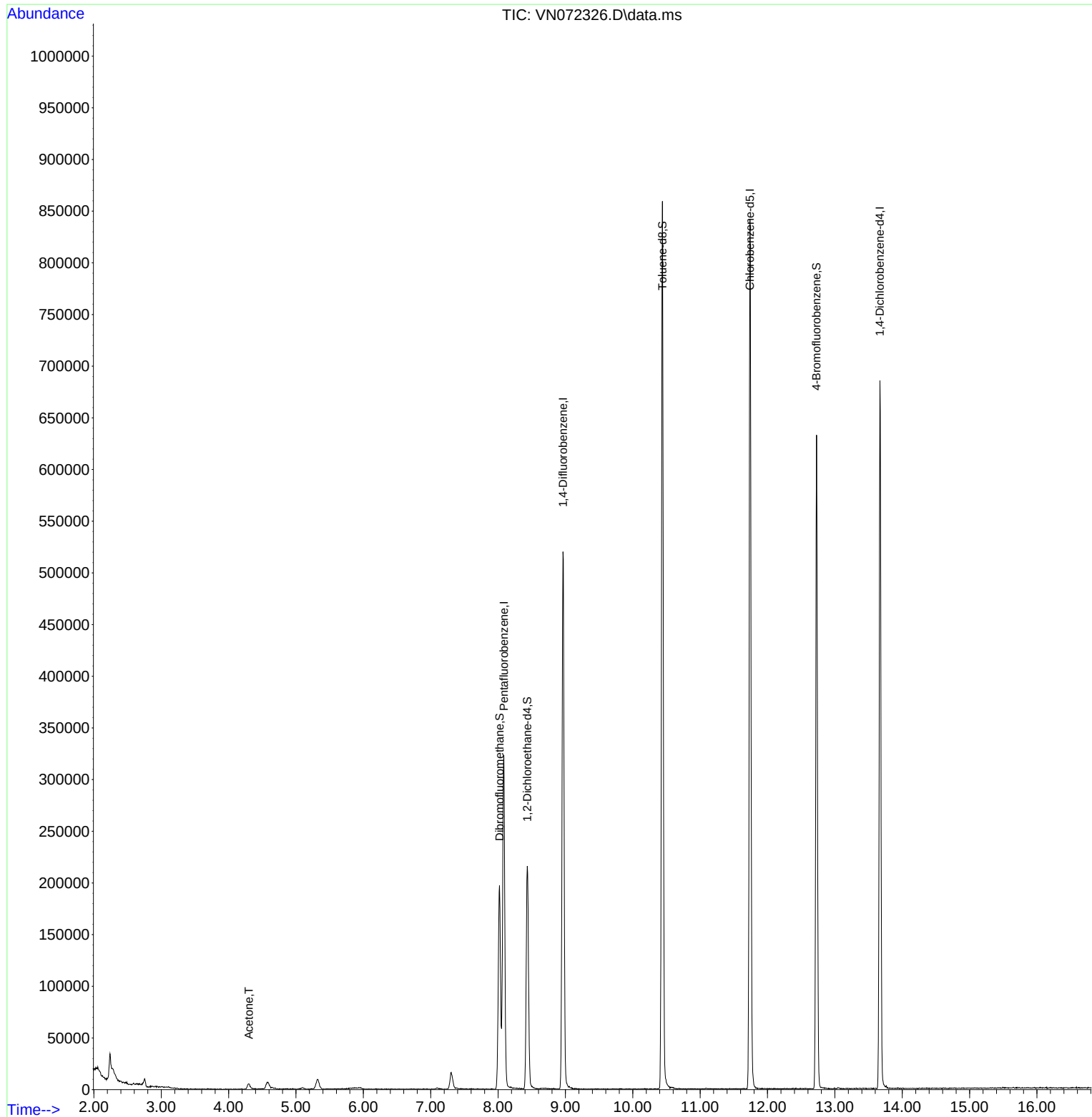
Internal Standards						
1) Pentafluorobenzene	8.086	168	230586	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	446871	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	476613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	181079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	190794	53.896	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.800%	
35) Dibromofluoromethane	8.022	113	142336	49.764	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.520%	
50) Toluene-d8	10.439	98	577293	51.365	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.740%	
62) 4-Bromofluorobenzene	12.727	95	217552	58.318	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 116.640%	
Target Compounds						
16) Acetone	4.298	43	9478	6.210	ug/l	90

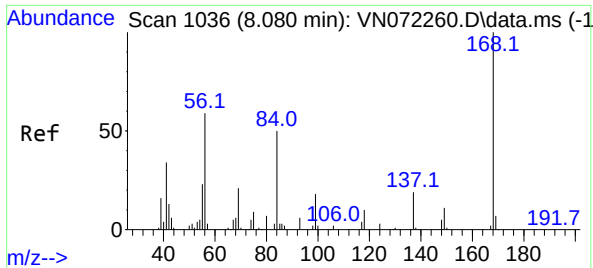
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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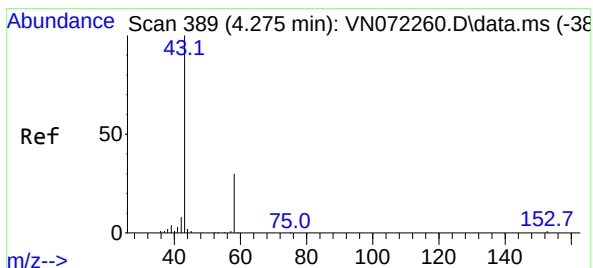
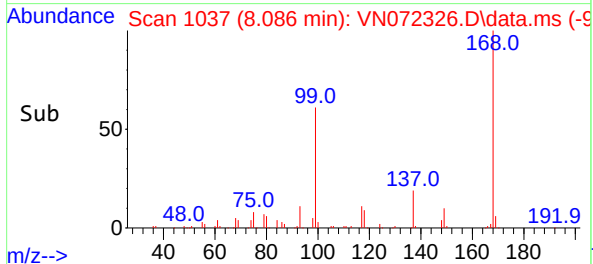
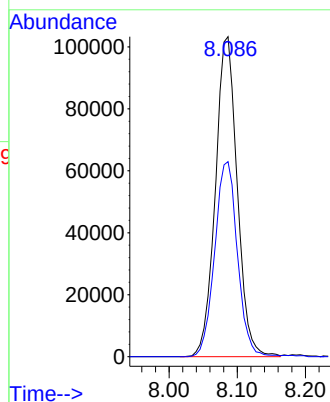
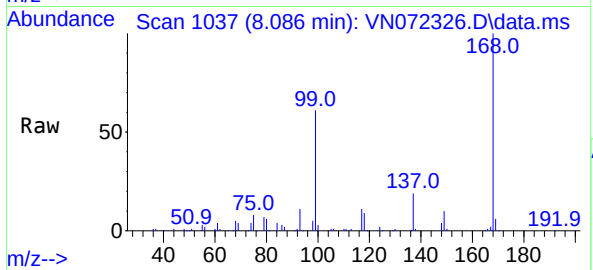




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072326.D
Acq: 04 May 2022 14:26

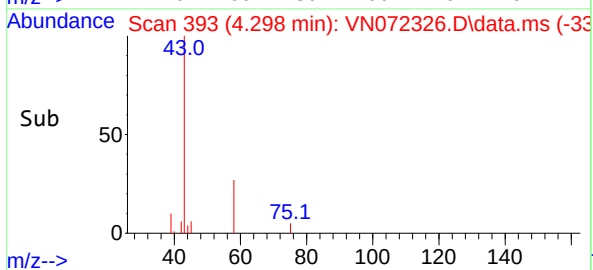
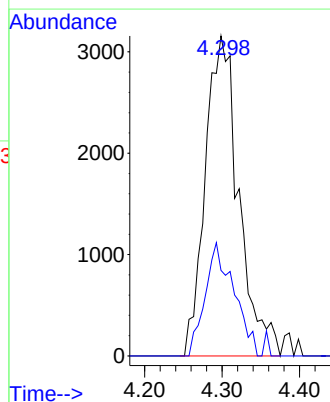
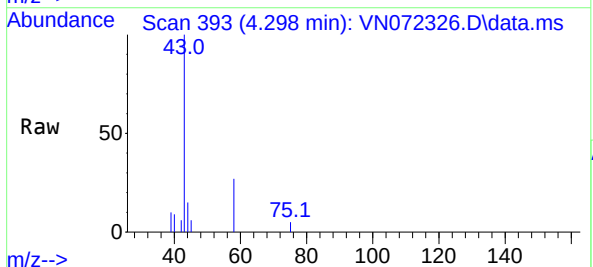
Instrument :
MSVOA_N
ClientSampleId :
FB

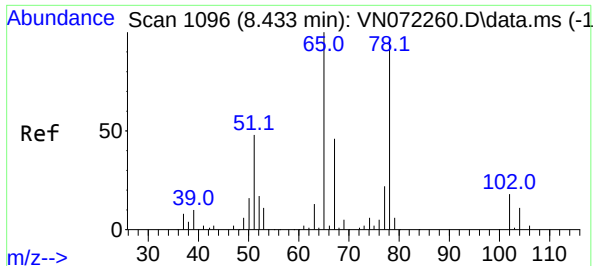
Tgt Ion:168 Resp: 230586
Ion Ratio Lower Upper
168 100
99 61.0 42.3 63.5



#16
Acetone
Concen: 6.210 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.017 min
Lab File: VN072326.D
Acq: 04 May 2022 14:26

Tgt Ion: 43 Resp: 9478
Ion Ratio Lower Upper
43 100
58 26.8 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 53.896 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072326.D

Acq: 04 May 2022 14:26

Instrument :

MSVOA_N

ClientSampleId :

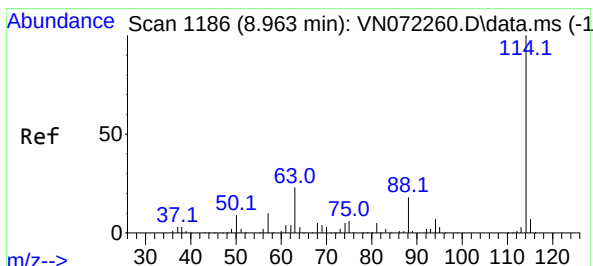
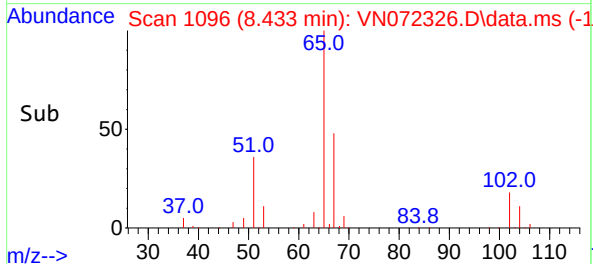
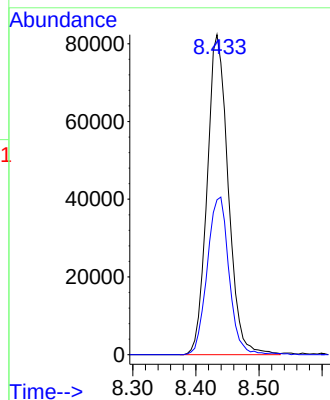
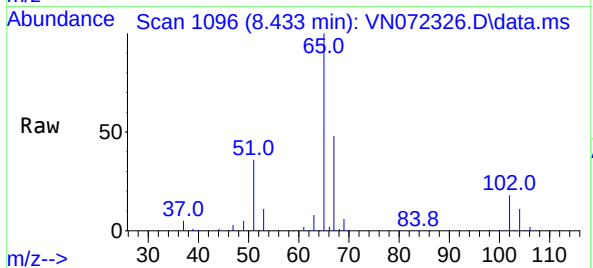
FB

Tgt Ion: 65 Resp: 190794

Ion Ratio Lower Upper

65 100

67 50.7 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: VN072326.D

Acq: 04 May 2022 14:26

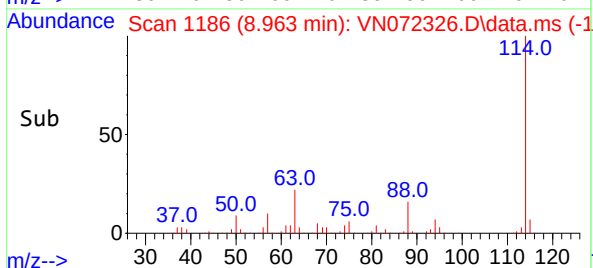
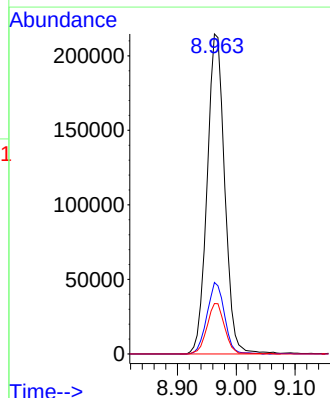
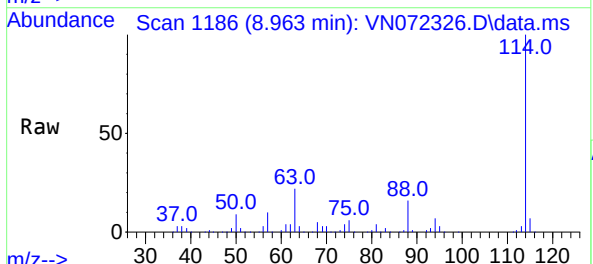
Tgt Ion: 114 Resp: 446871

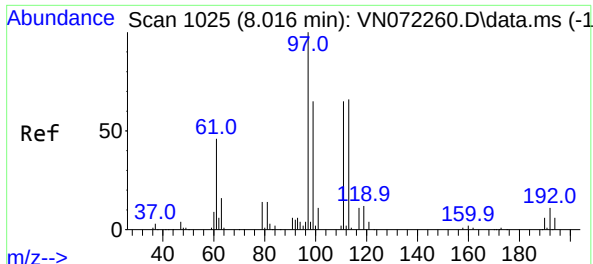
Ion Ratio Lower Upper

114 100

63 22.4 0.0 40.0

88 15.8 0.0 32.6

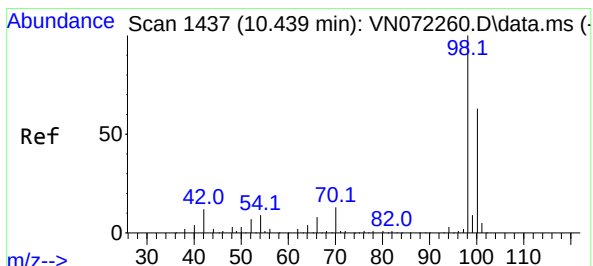
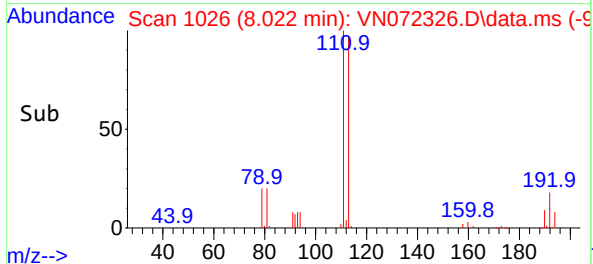
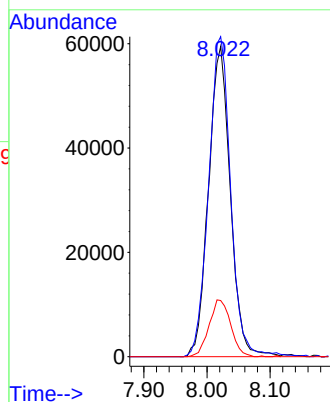
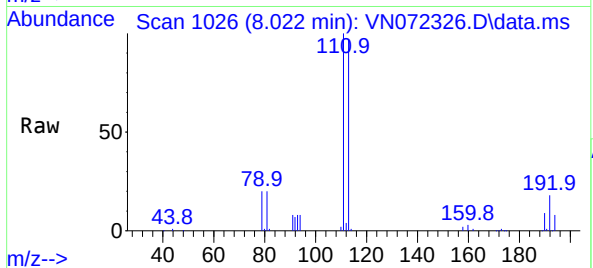




#35
Dibromofluoromethane
Concen: 49.764 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072326.D
Acq: 04 May 2022 14:26

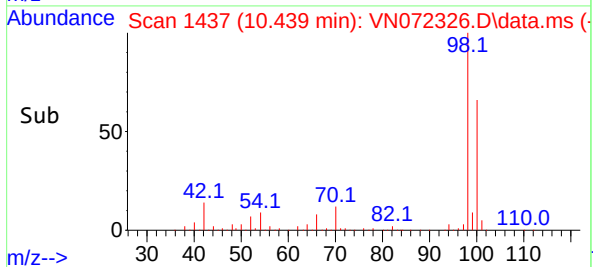
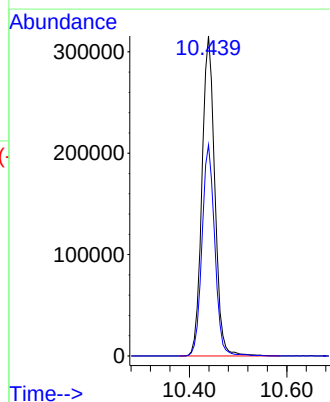
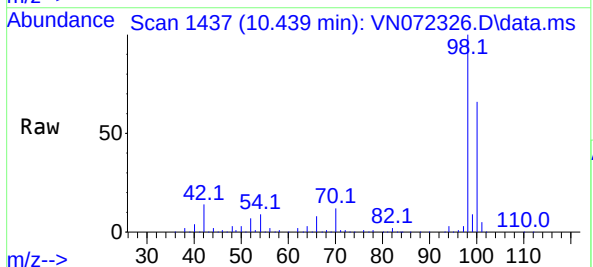
Instrument :
MSVOA_N
ClientSampleId :
FB

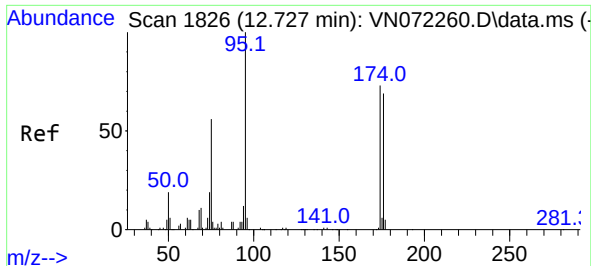
Tgt Ion:113 Resp: 142336
Ion Ratio Lower Upper
113 100
111 104.7 81.4 122.0
192 18.2 17.0 25.6



#50
Toluene-d8
Concen: 51.365 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072326.D
Acq: 04 May 2022 14:26

Tgt Ion: 98 Resp: 577293
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8

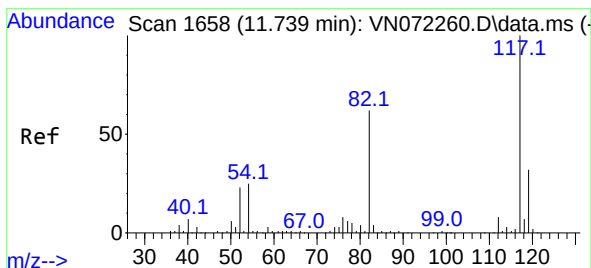
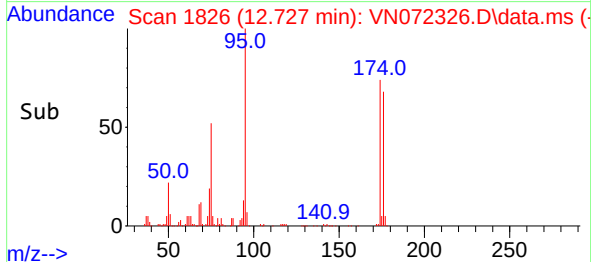
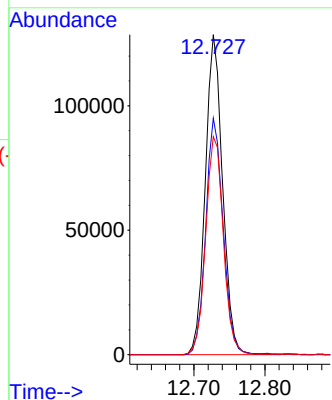
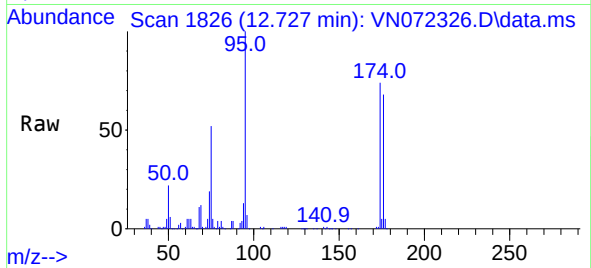




#62
4-Bromofluorobenzene
Concen: 58.318 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072326.D
Acq: 04 May 2022 14:26

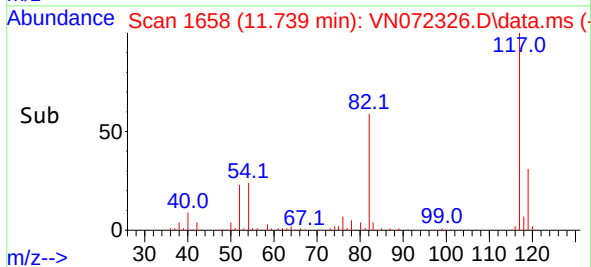
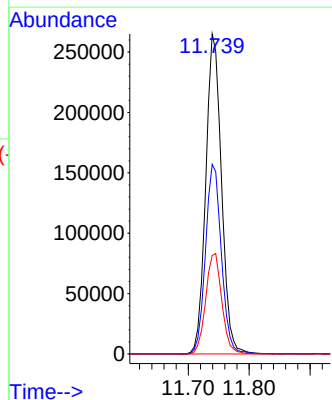
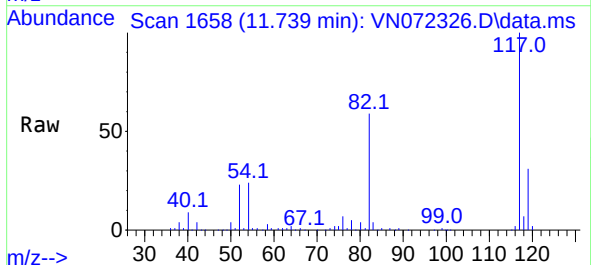
Instrument :
MSVOA_N
ClientSampleId :
FB

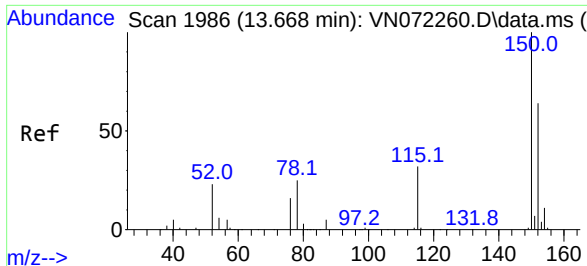
Tgt Ion: 95 Resp: 217552
Ion Ratio Lower Upper
95 100
174 74.4 0.0 167.6
176 69.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072326.D
Acq: 04 May 2022 14:26

Tgt Ion: 117 Resp: 476613
Ion Ratio Lower Upper
117 100
82 59.2 44.2 66.2
119 30.8 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: VN072326.D

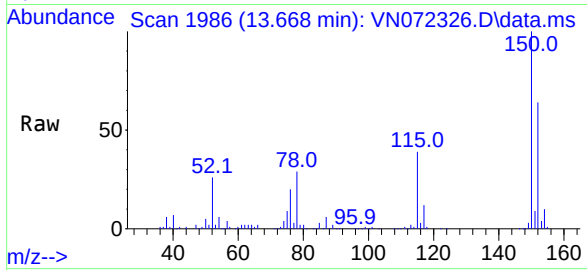
Acq: 04 May 2022 14:26

Instrument :

MSVOA_N

ClientSampleId :

FB



Tgt Ion:152 Resp: 181079

Ion Ratio Lower Upper

152 100

115 62.5 28.9 86.7

150 157.9 0.0 356.2

