

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040422\
 Data File : VN071840.D
 Acq On : 04 Apr 2022 18:41
 Operator : JC\MD
 Sample : N2200-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-40

Quant Time: Apr 05 01:20:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

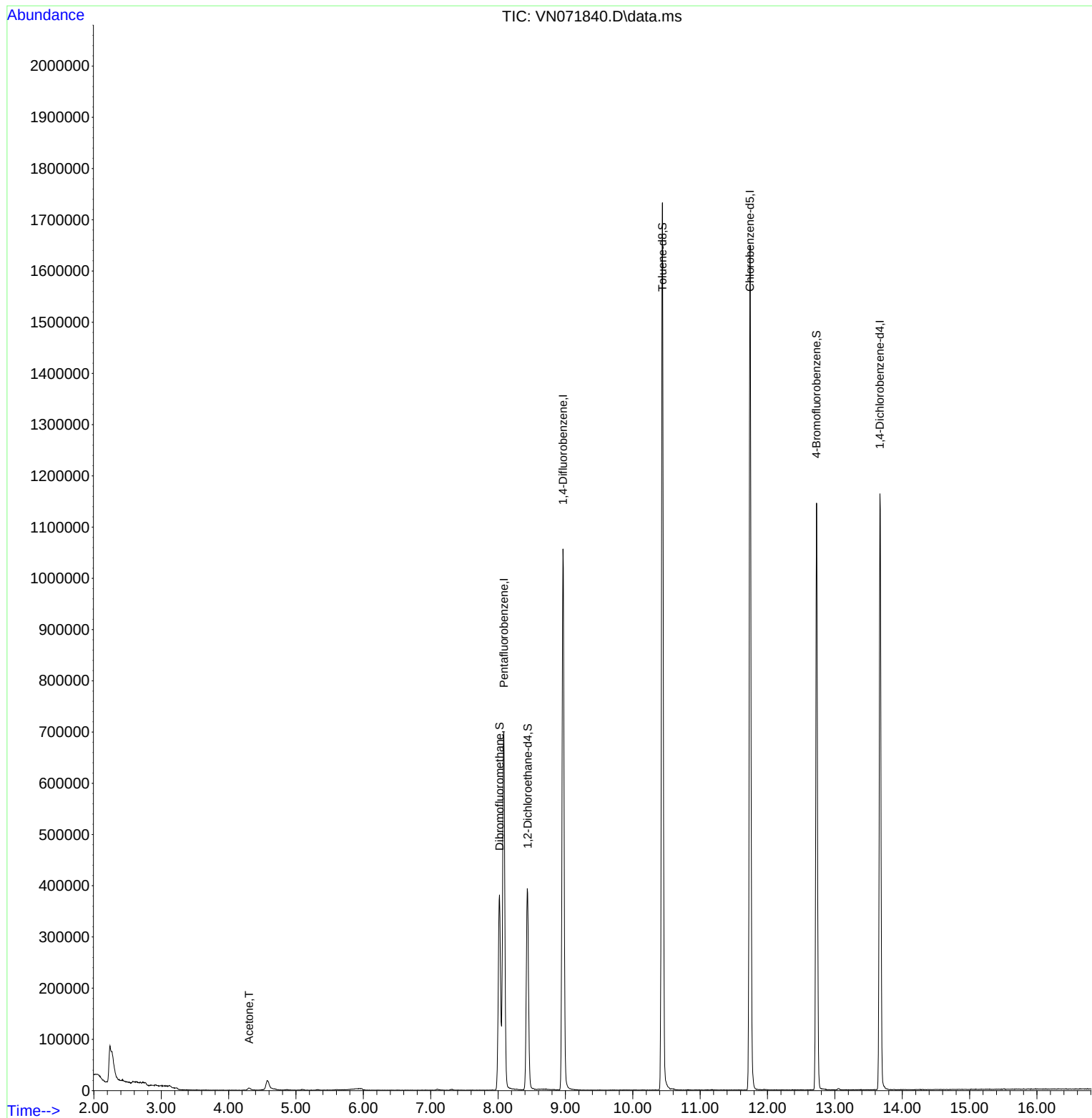
Internal Standards						
1) Pentafluorobenzene	8.086	168	585285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	997477	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1011538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	349081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	329345	49.291	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.580%
35) Dibromofluoromethane	8.022	113	287329	48.952	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.900%
50) Toluene-d8	10.439	98	1260577	52.500	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.000%
62) 4-Bromofluorobenzene	12.727	95	409841	52.777	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.560%
Target Compounds						
16) Acetone	4.304	43	6035	2.113	ug/l	Qvalue 100

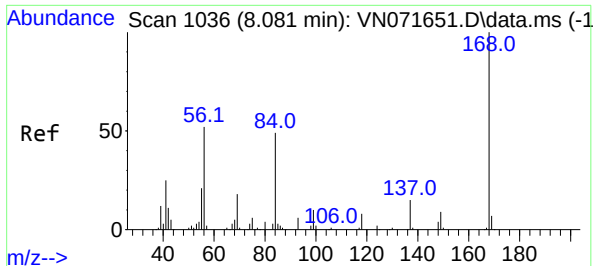
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040422\
Data File : VN071840.D
Acq On : 04 Apr 2022 18:41
Operator : JC\MD
Sample : N2200-14
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-40

Quant Time: Apr 05 01:20:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

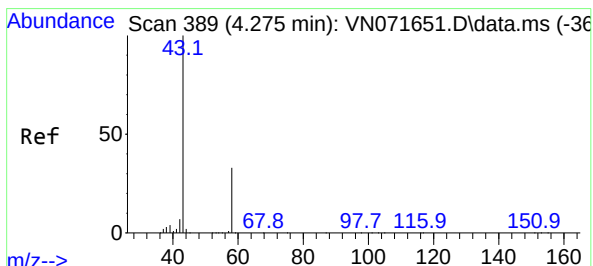
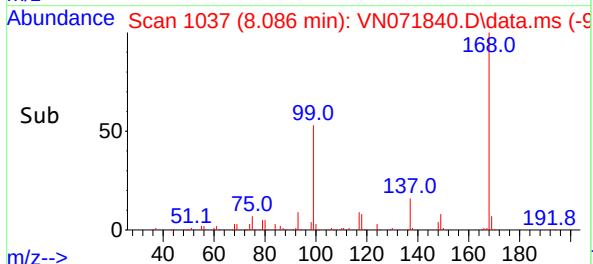
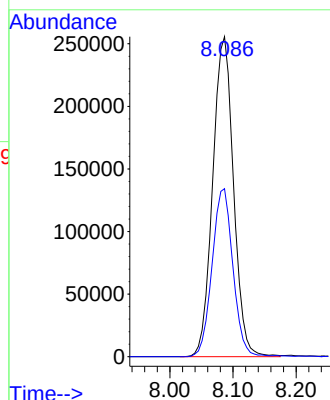
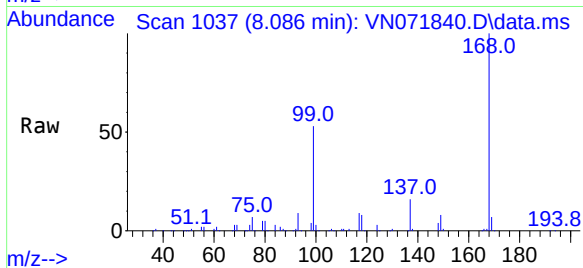




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071840.D
Acq: 04 Apr 2022 18:41

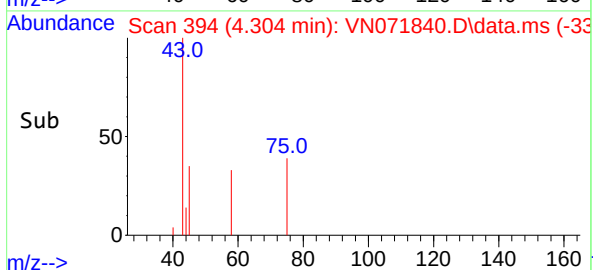
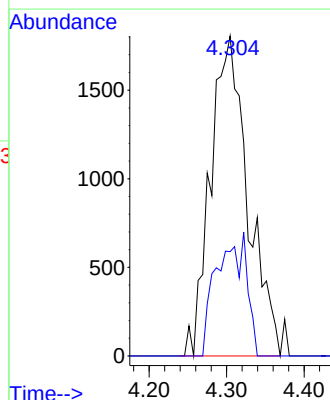
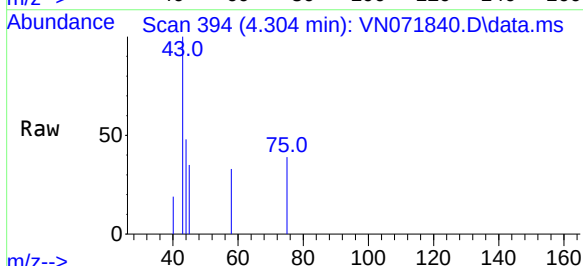
Instrument :
MSVOA_N
ClientSampleId :
MW-40

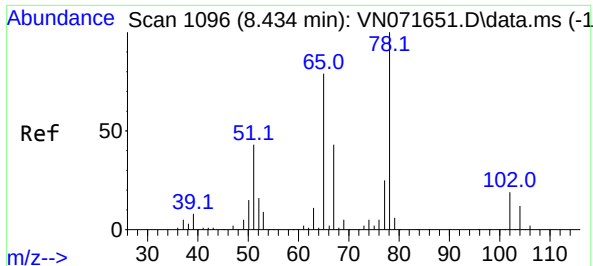
Tgt Ion:168 Resp: 585285
Ion Ratio Lower Upper
168 100
99 52.5 42.3 63.5



#16
Acetone
Concen: 2.113 ug/l
RT: 4.304 min Scan# 394
Delta R.T. 0.029 min
Lab File: VN071840.D
Acq: 04 Apr 2022 18:41

Tgt Ion: 43 Resp: 6035
Ion Ratio Lower Upper
43 100
58 32.6 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 49.291 ug/l

RT: 8.439 min Scan# 1096

Delta R.T. 0.005 min

Lab File: VN071840.D

Acq: 04 Apr 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

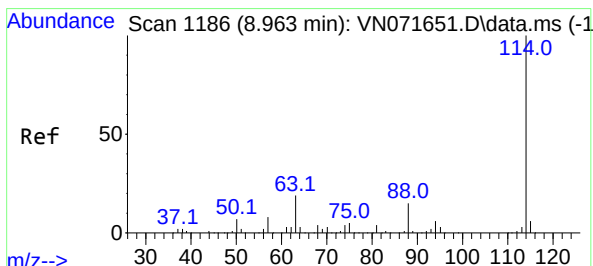
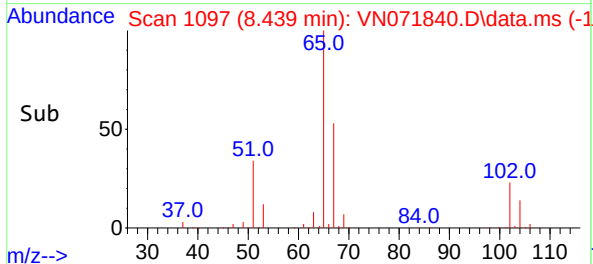
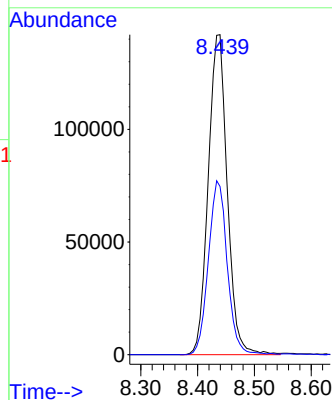
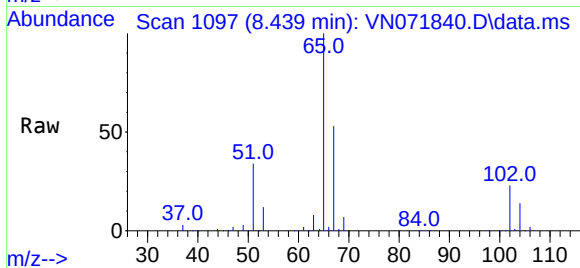
MW-40

Tgt Ion: 65 Resp: 329345

Ion Ratio Lower Upper

65 100

67 53.9 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: VN071840.D

Acq: 04 Apr 2022 18:41

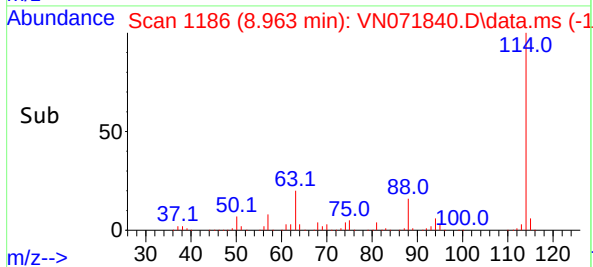
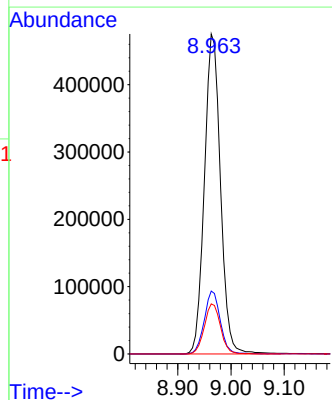
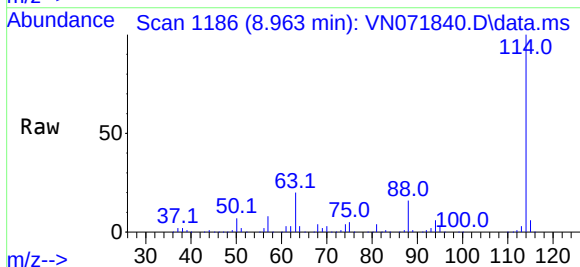
Tgt Ion: 114 Resp: 997477

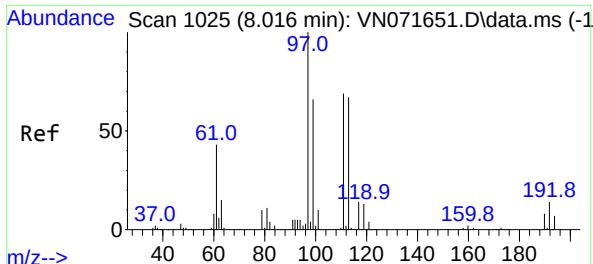
Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.0

88 15.7 0.0 32.6

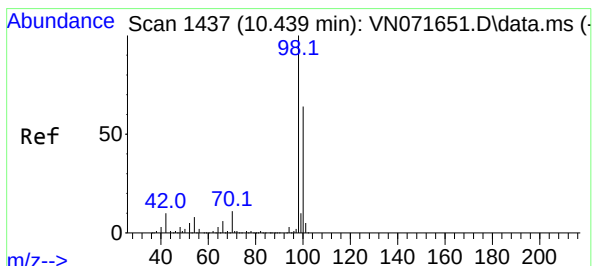
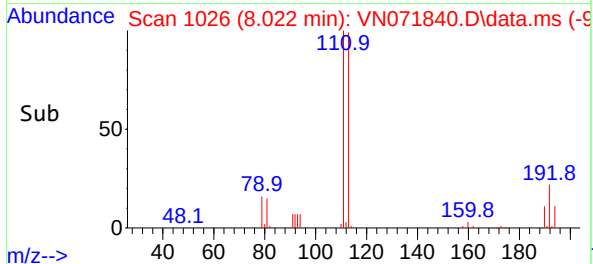
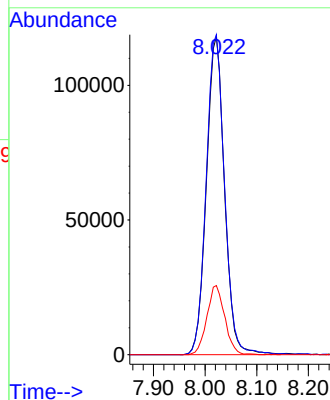
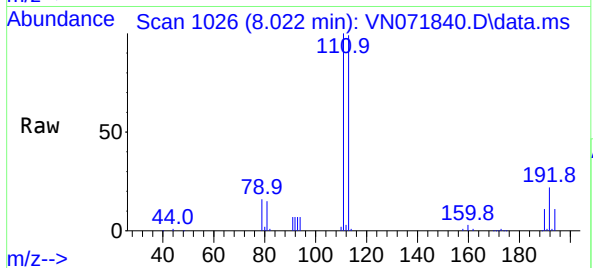




#35
Dibromofluoromethane
Concen: 48.952 ug/l
RT: 8.022 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN071840.D
Acq: 04 Apr 2022 18:41

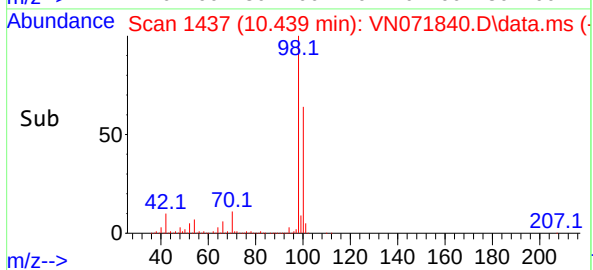
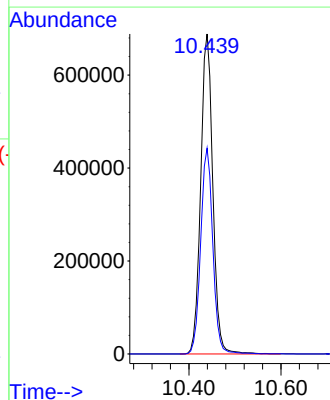
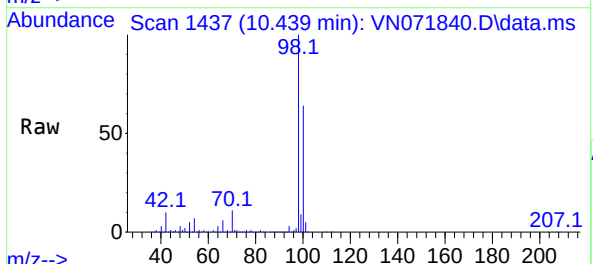
Instrument :
MSVOA_N
ClientSampleId :
MW-40

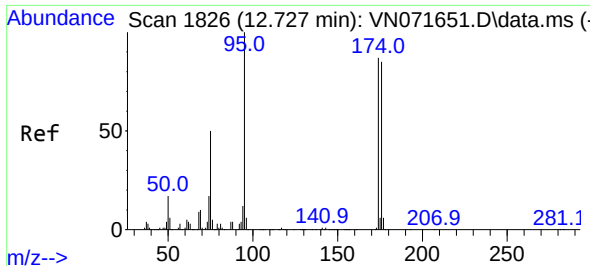
Tgt Ion:113 Resp: 287329
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 21.5 17.0 25.6



#50
Toluene-d8
Concen: 52.500 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071840.D
Acq: 04 Apr 2022 18:41

Tgt Ion: 98 Resp: 1260577
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

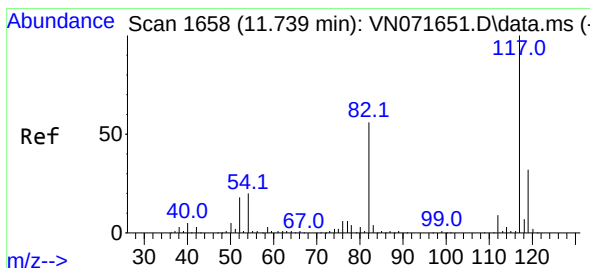
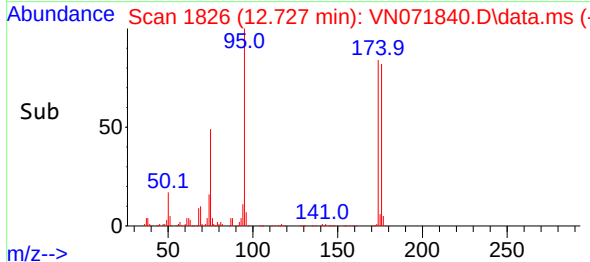
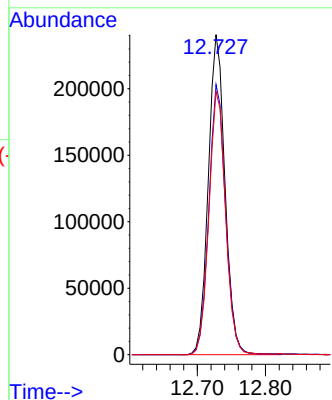
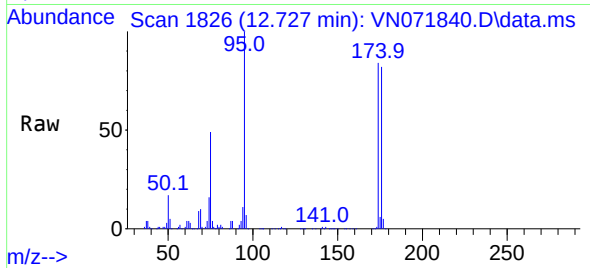




#62
4-Bromofluorobenzene
Concen: 52.777 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071840.D
Acq: 04 Apr 2022 18:41

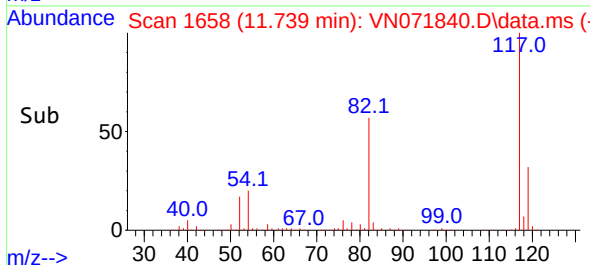
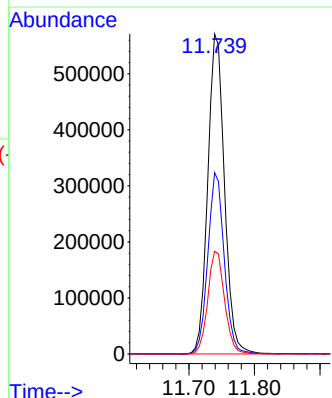
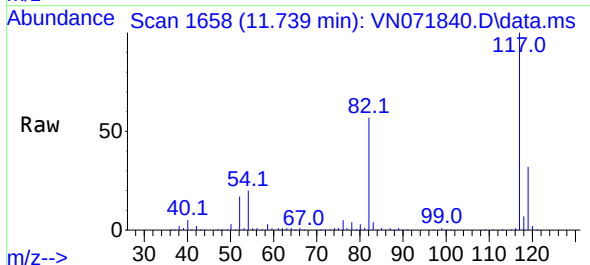
Instrument :
MSVOA_N
ClientSampleId :
MW-40

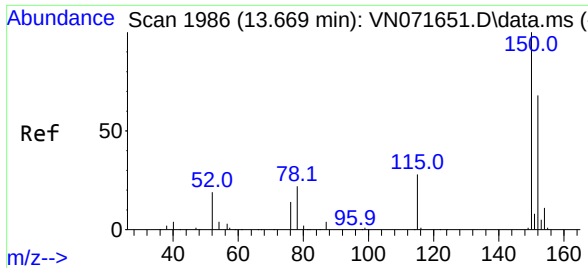
Tgt Ion: 95 Resp: 409841
Ion Ratio Lower Upper
95 100
174 84.5 0.0 167.6
176 81.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071840.D
Acq: 04 Apr 2022 18:41

Tgt Ion: 117 Resp: 1011538
Ion Ratio Lower Upper
117 100
82 56.6 44.2 66.2
119 32.1 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: VN071840.D
 Acq: 04 Apr 2022 18:41

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-40

Tgt Ion:152 Resp: 349081

Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.9	86.7
150	156.8	0.0	356.2

