

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071422.D
 Acq On : 21 Mar 2022 16:04
 Operator : JC\MD
 Sample : N1994-13
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-05-4.5-5.0

Quant Time: Mar 22 06:18:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

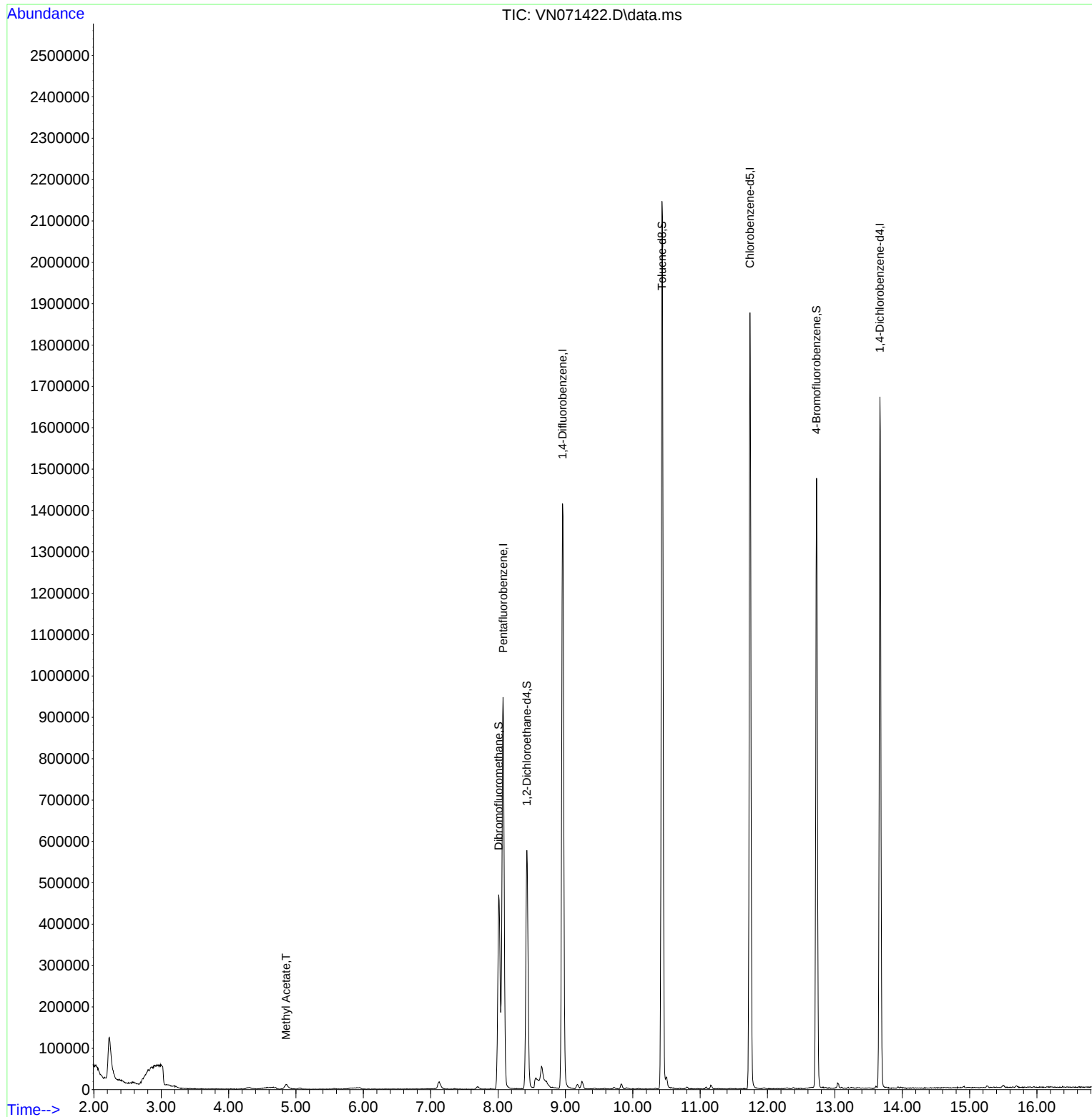
Internal Standards						
1) Pentafluorobenzene	8.075	168	738682	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.957	114	1236876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1081950	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	447935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	476960	47.112	ug/l	-0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.220%
35) Dibromofluoromethane	8.010	113	346858	44.440	ug/l	-0.01
Spiked Amount	50.000	Range	69 - 133	Recovery	=	88.880%
50) Toluene-d8	10.433	98	1483215	47.197	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.400%
62) 4-Bromofluorobenzene	12.727	95	510430	47.966	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.940%
Target Compounds						
18) Methyl Acetate	4.851	43	27080	2.498	ug/l	98

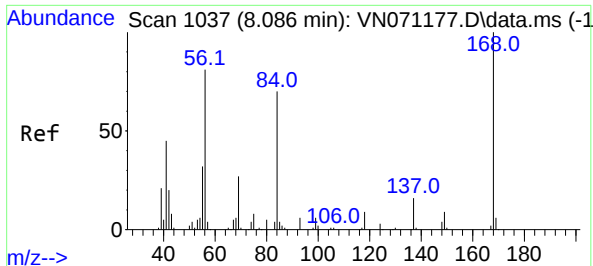
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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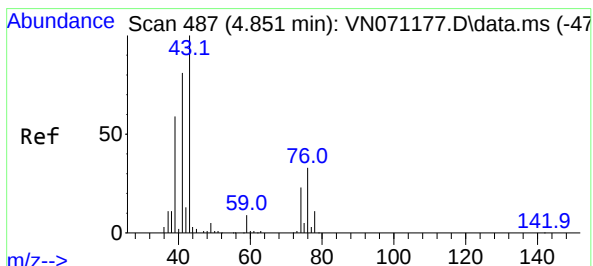
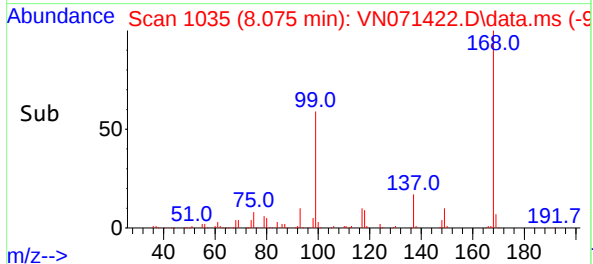
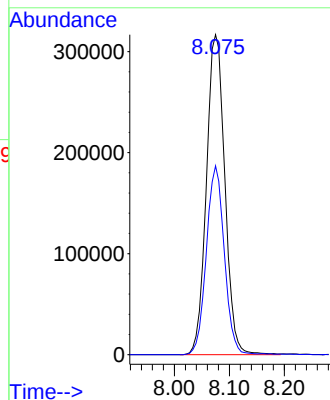
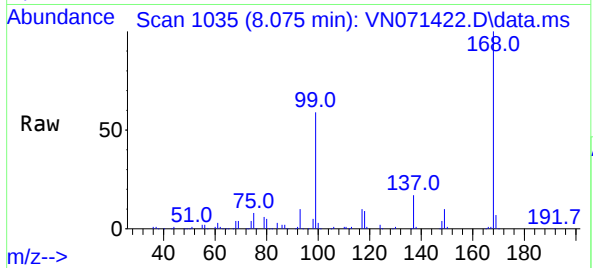




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.011 min
Lab File: VN071422.D
Acq: 21 Mar 2022 16:04

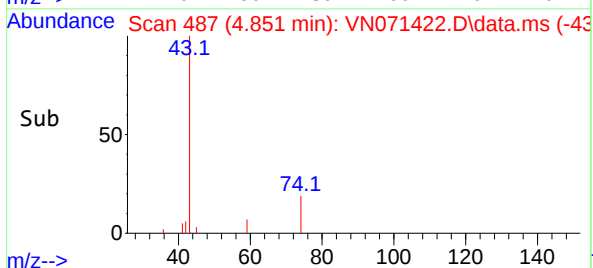
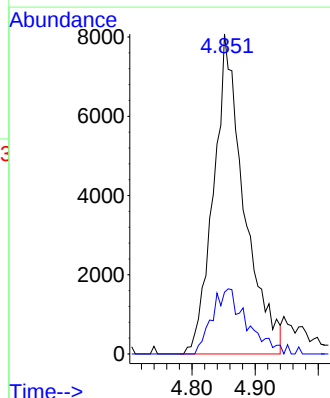
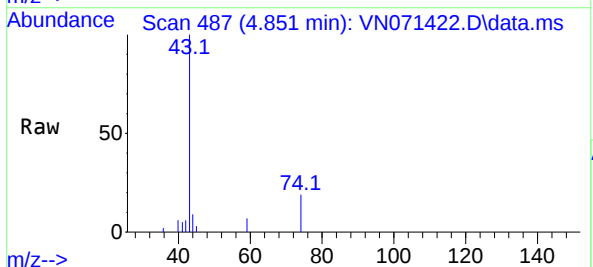
Instrument :
MSVOA_N
ClientSampleId :
SB-05-4.5-5.0

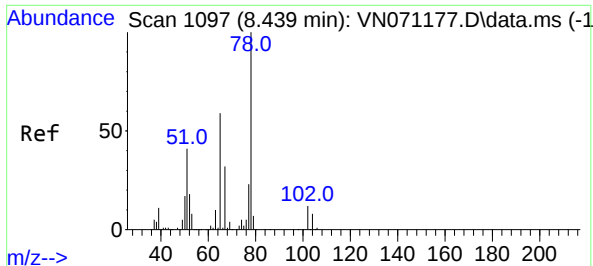
Tgt Ion:168 Resp: 738682
Ion Ratio Lower Upper
168 100
99 59.0 41.3 61.9



#18
Methyl Acetate
Concen: 2.498 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071422.D
Acq: 21 Mar 2022 16:04

Tgt Ion: 43 Resp: 27080
Ion Ratio Lower Upper
43 100
74 23.5 19.4 29.2

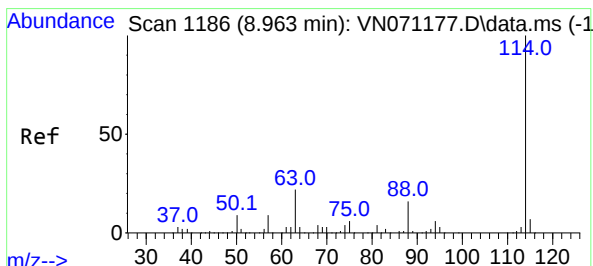
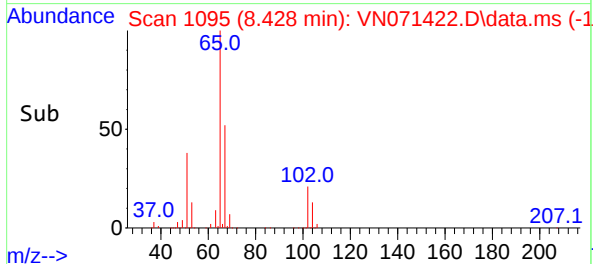
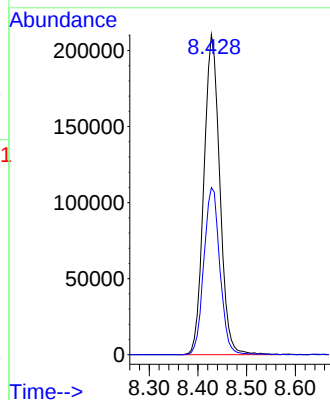
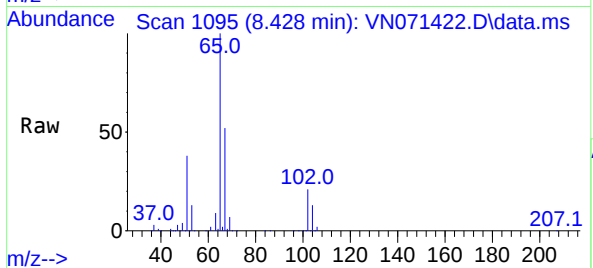




#33
1,2-Dichloroethane-d4
Concen: 47.112 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.012 min
Lab File: VN071422.D
Acq: 21 Mar 2022 16:04

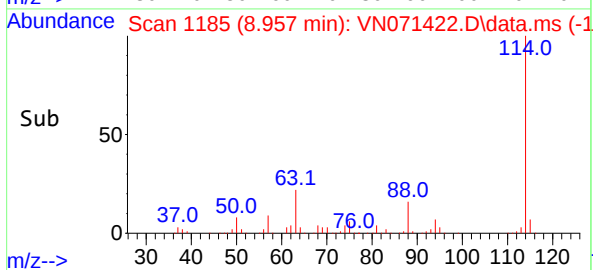
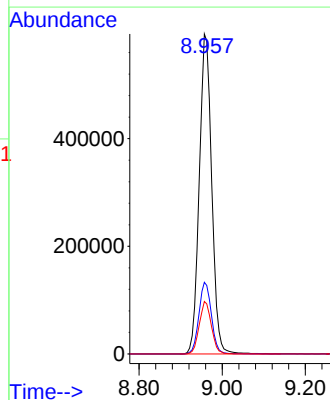
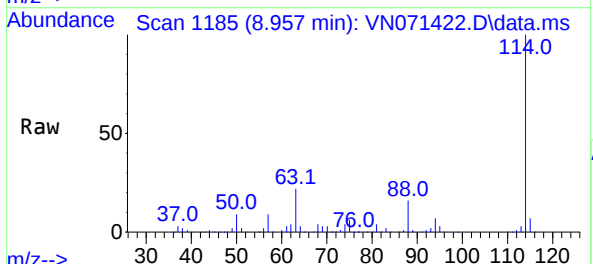
Instrument :
MSVOA_N
ClientSampleId :
SB-05-4.5-5.0

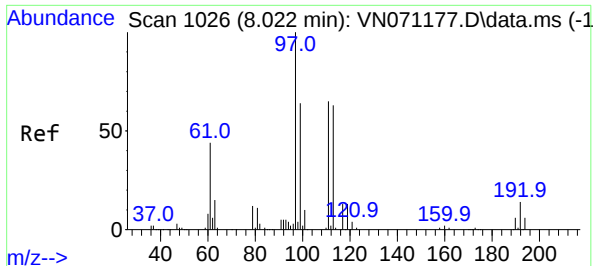
Tgt Ion: 65 Resp: 476960
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.957 min Scan# 1185
Delta R.T. -0.006 min
Lab File: VN071422.D
Acq: 21 Mar 2022 16:04

Tgt Ion: 114 Resp: 1236876
Ion Ratio Lower Upper
114 100
63 22.4 0.0 37.8
88 16.4 0.0 27.4





#35

Dibromofluoromethane

Concen: 44.440 ug/l

RT: 8.010 min Scan# 1

Delta R.T. -0.012 min

Lab File: VN071422.D

Acq: 21 Mar 2022 16:04

Instrument :

MSVOA_N

ClientSampleId :

SB-05-4.5-5.0

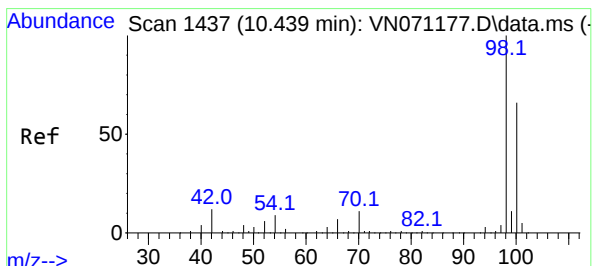
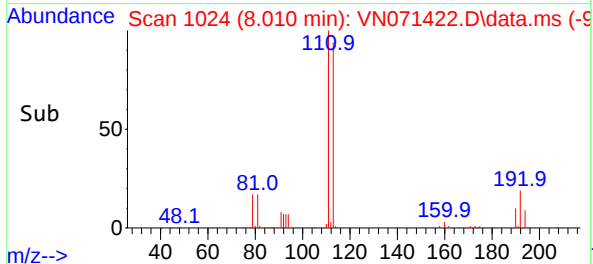
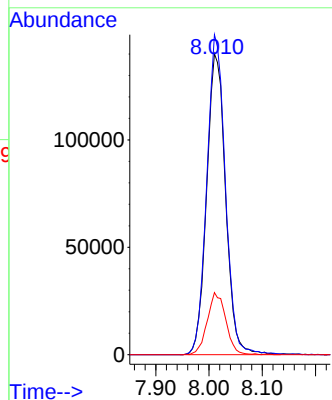
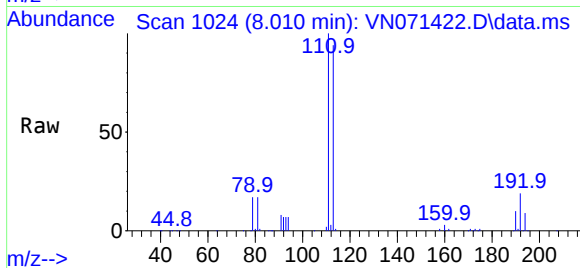
Tgt Ion:113 Resp: 346858

Ion Ratio Lower Upper

113 100

111 104.4 82.2 123.2

192 20.2 16.9 25.3



#50

Toluene-d8

Concen: 47.197 ug/l

RT: 10.433 min Scan# 1436

Delta R.T. -0.006 min

Lab File: VN071422.D

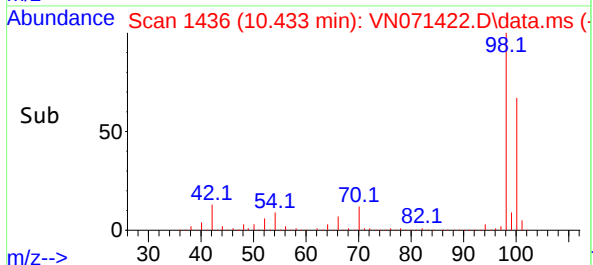
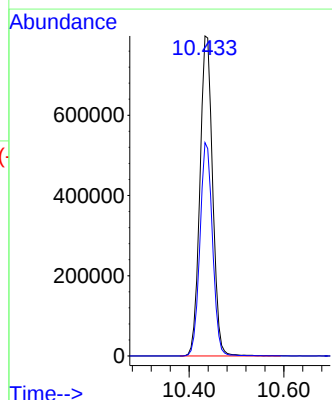
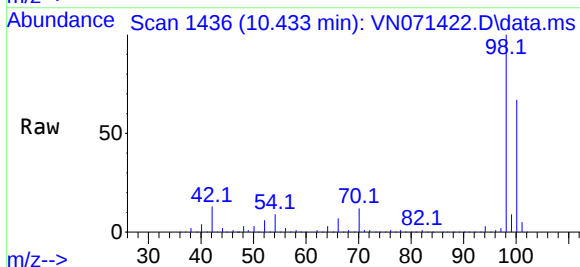
Acq: 21 Mar 2022 16:04

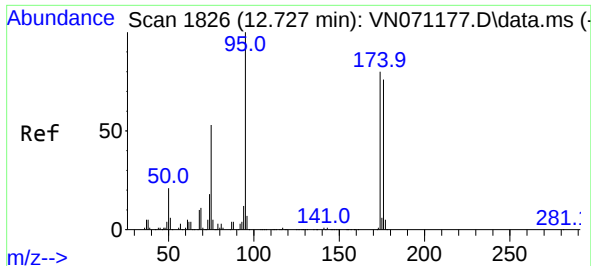
Tgt Ion: 98 Resp: 1483215

Ion Ratio Lower Upper

98 100

100 65.9 50.4 75.6

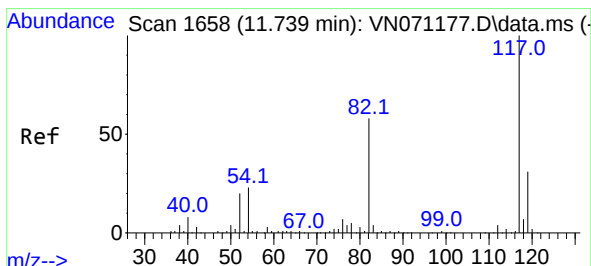
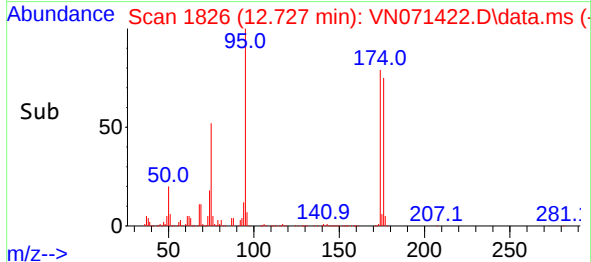
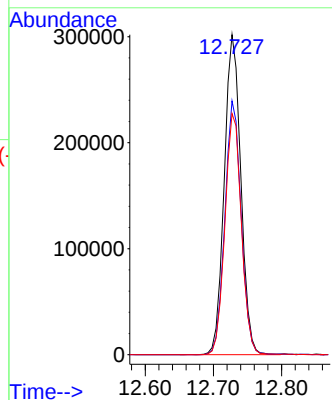
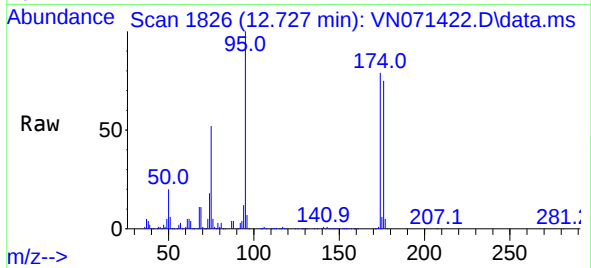




#62
4-Bromofluorobenzene
Concen: 47.966 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071422.D
Acq: 21 Mar 2022 16:04

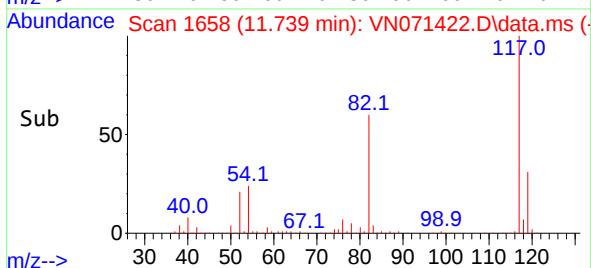
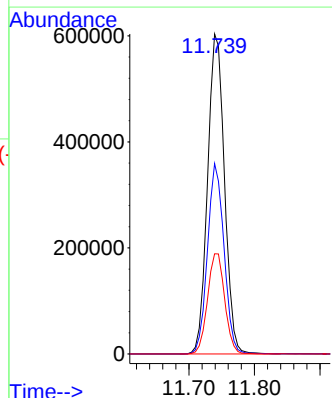
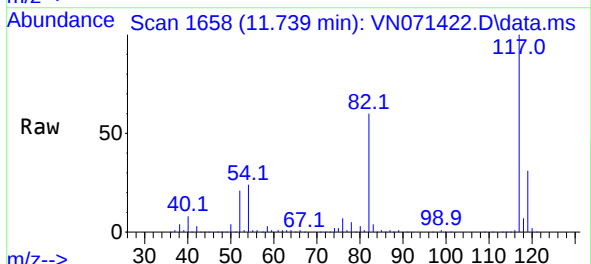
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SB-05-4.5-5.0

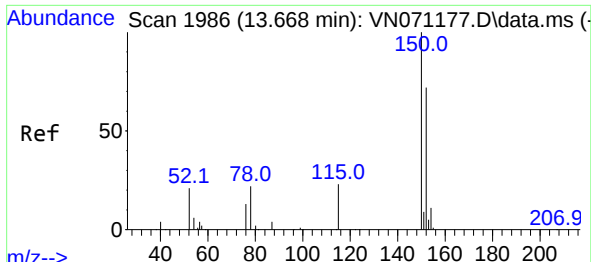
Tgt Ion: 95 Resp: 510430
Ion Ratio Lower Upper
95 100
174 78.2 0.0 187.2
176 74.9 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071422.D
Acq: 21 Mar 2022 16:04

Tgt Ion: 117 Resp: 1081950
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 31.3 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN071422.D

Acq: 21 Mar 2022 16:04

Instrument :

MSVOA_N

ClientSampleId :

SB-05-4.5-5.0

Tgt Ion:152 Resp: 447935

Ion Ratio Lower Upper

152 100

115 58.7 27.5 82.5

150 158.6 0.0 344.4

