

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031122\
 Data File : VN071244.D
 Acq On : 11 Mar 2022 12:42
 Operator : JC\MD
 Sample : N1763-03ME
 Misc : 5.13g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 25-26-SAMPLE-LOCATION-13

Quant Time: Mar 12 02:16:07 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)

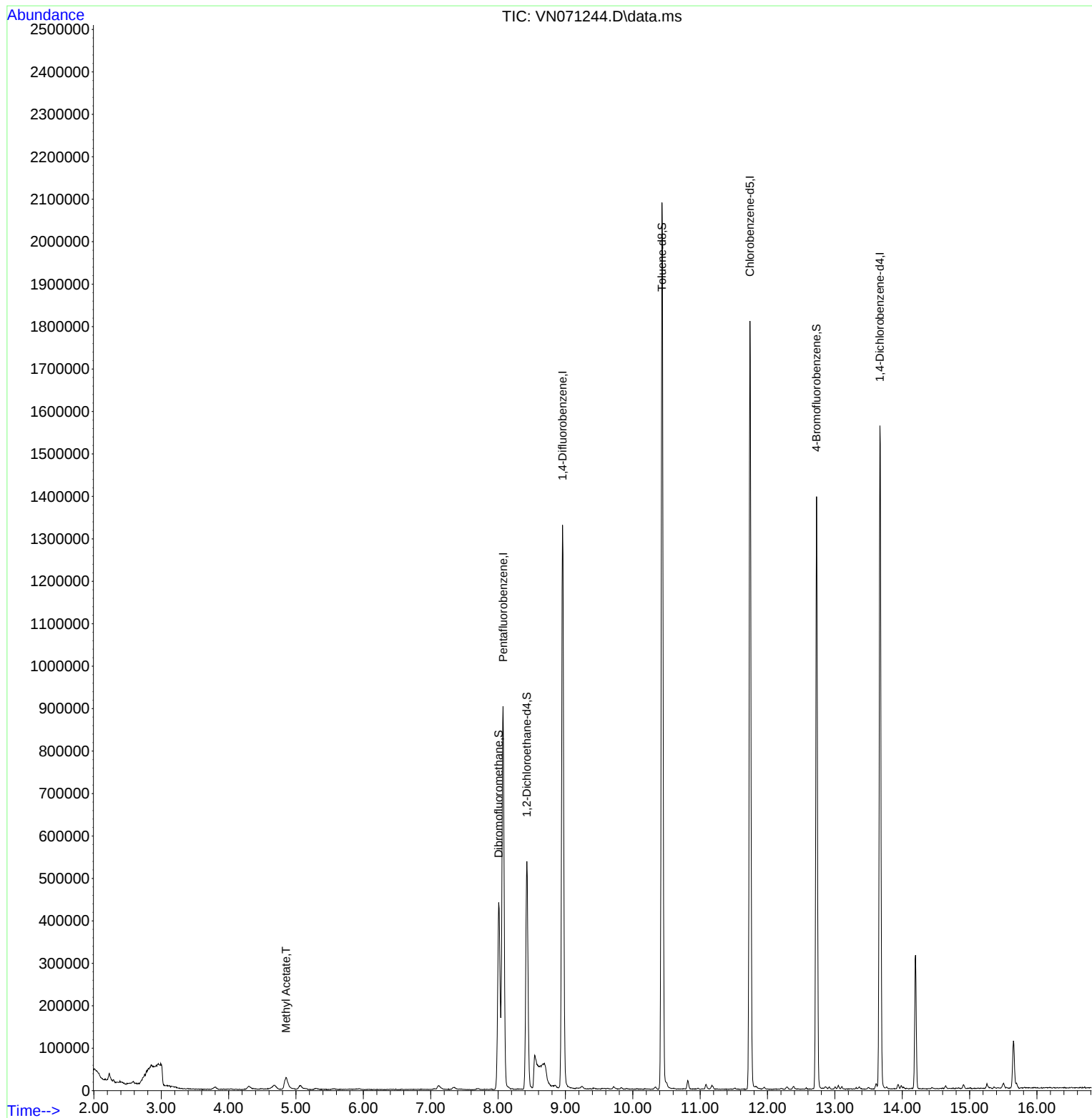
Internal Standards						
1) Pentafluorobenzene	8.075	168	703568	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.957	114	1171283	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1047769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	425669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	443996	46.045	ug/l	-0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.080%
35) Dibromofluoromethane	8.010	113	331205	44.811	ug/l	-0.01
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.620%
50) Toluene-d8	10.433	98	1434683	48.210	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.420%
62) 4-Bromofluorobenzene	12.727	95	465555	46.199	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.400%
Target Compounds						
18) Methyl Acetate	4.851	43	76822	6.509	ug/l	93

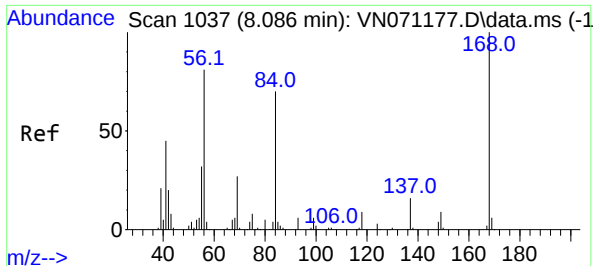
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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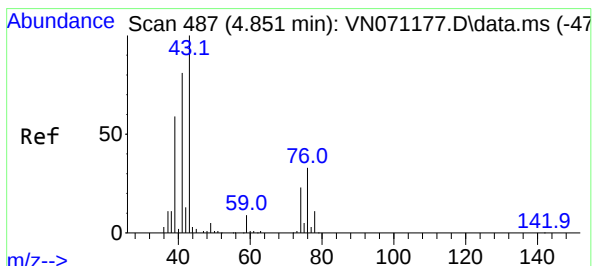
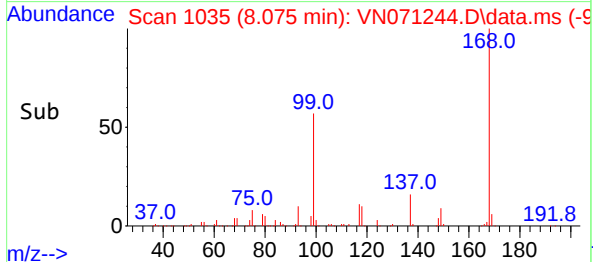
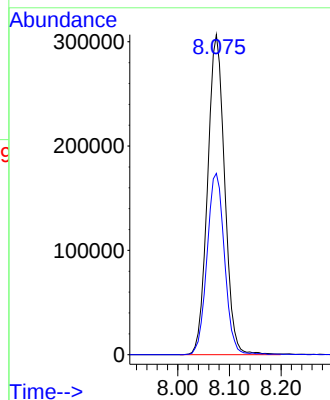
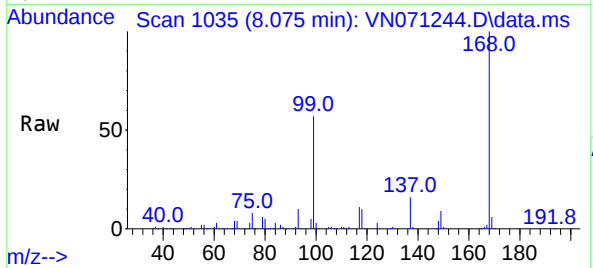




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.011 min
Lab File: VN071244.D
Acq: 11 Mar 2022 12:42

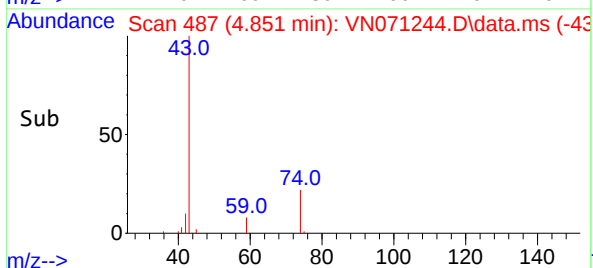
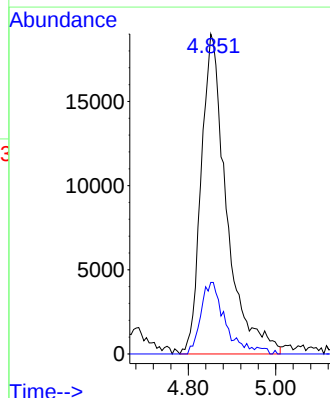
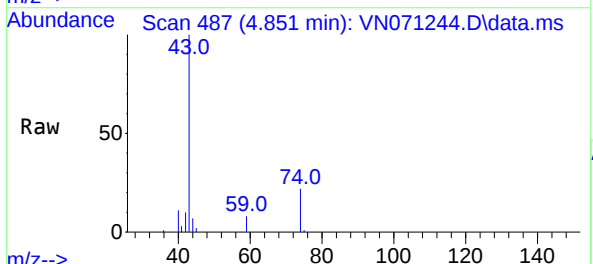
Instrument :
MSVOA_N
ClientSampleId :
25-26-SAMPLE-LOCATION-13

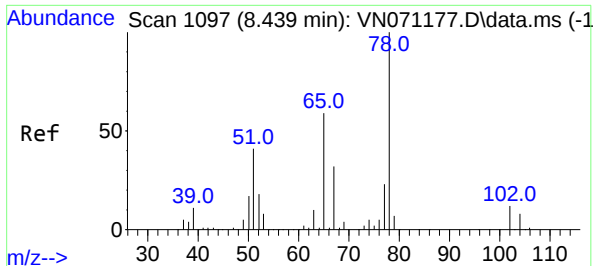
Tgt Ion:168 Resp: 703568
Ion Ratio Lower Upper
168 100
99 56.6 41.3 61.9



#18
Methyl Acetate
Concen: 6.509 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071244.D
Acq: 11 Mar 2022 12:42

Tgt Ion: 43 Resp: 76822
Ion Ratio Lower Upper
43 100
74 21.0 19.4 29.2





#33

1,2-Dichloroethane-d4

Concen: 46.045 ug/l

RT: 8.428 min Scan# 110

Delta R.T. -0.012 min

Lab File: VN071244.D

Acq: 11 Mar 2022 12:42

Instrument :

MSVOA_N

ClientSampleId :

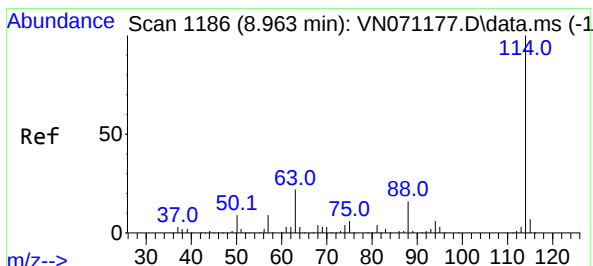
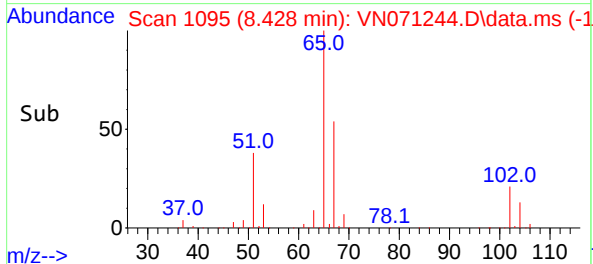
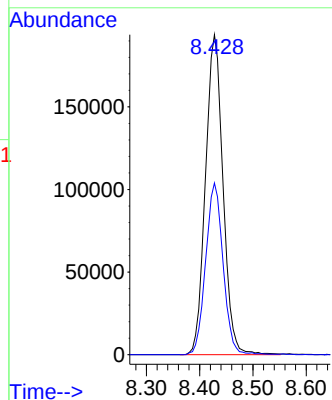
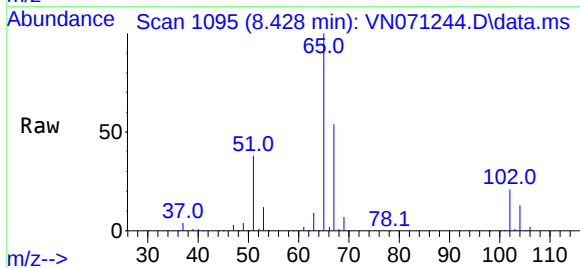
25-26-SAMPLE-LOCATION-13

Tgt Ion: 65 Resp: 443996

Ion Ratio Lower Upper

65 100

67 53.1 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: VN071244.D

Acq: 11 Mar 2022 12:42

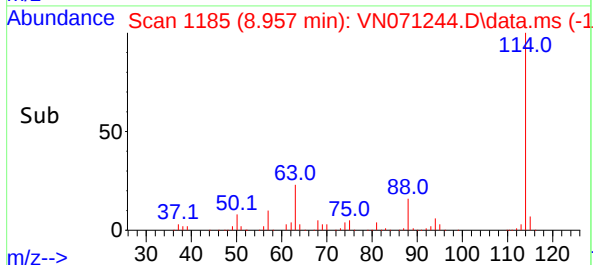
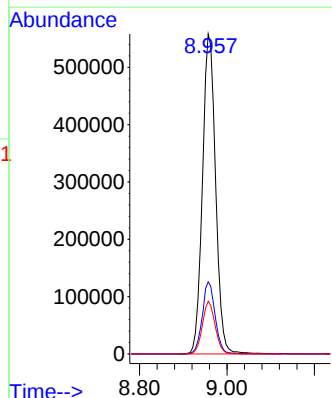
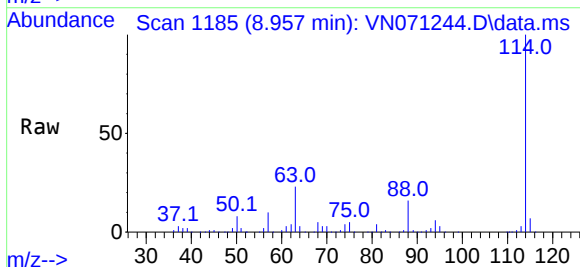
Tgt Ion: 114 Resp: 1171283

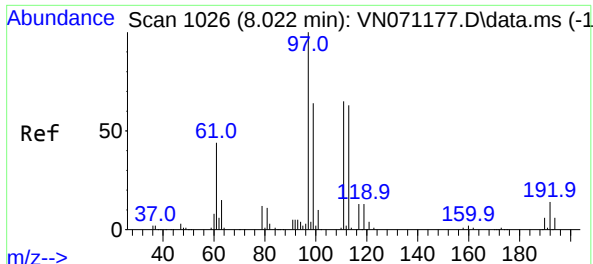
Ion Ratio Lower Upper

114 100

63 22.6 0.0 37.8

88 16.4 0.0 27.4

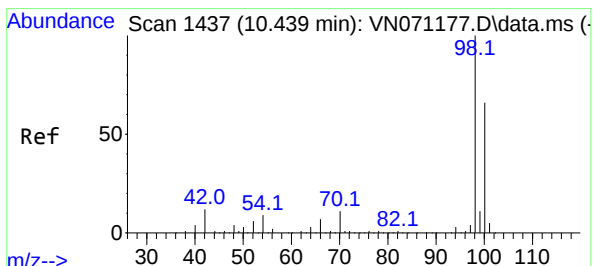
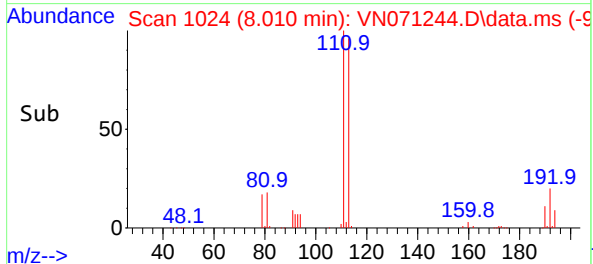
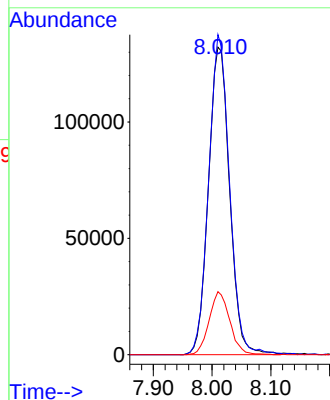
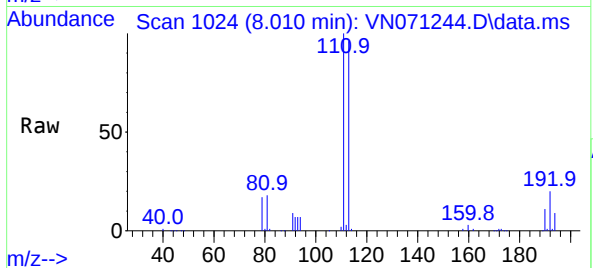




#35
Dibromofluoromethane
Concen: 44.811 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.012 min
Lab File: VN071244.D
Acq: 11 Mar 2022 12:42

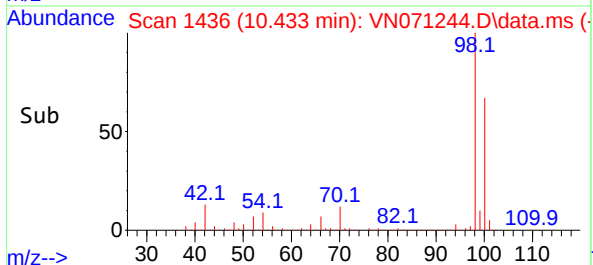
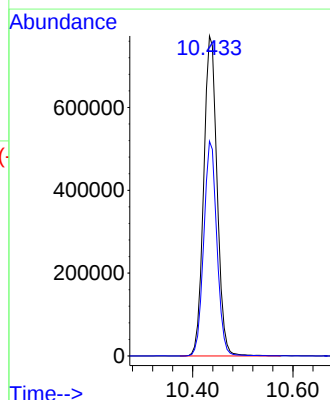
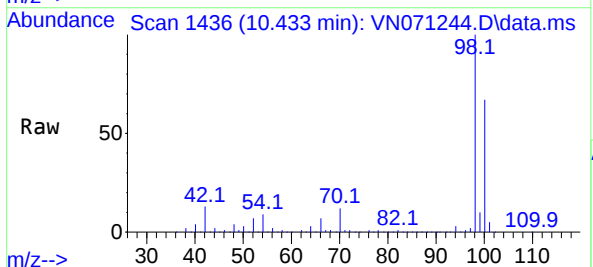
Instrument :
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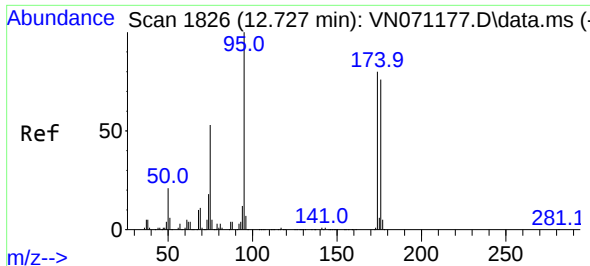
Tgt Ion:113 Resp: 331205
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 19.9 16.9 25.3



#50
Toluene-d8
Concen: 48.210 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN071244.D
Acq: 11 Mar 2022 12:42

Tgt Ion: 98 Resp: 1434683
Ion Ratio Lower Upper
98 100
100 65.7 50.4 75.6

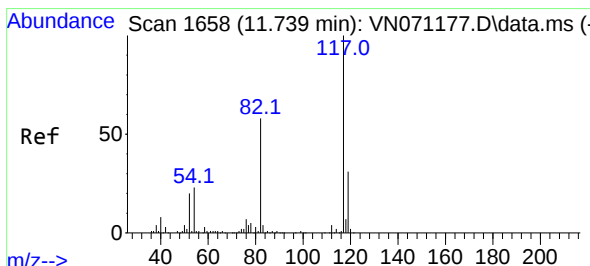
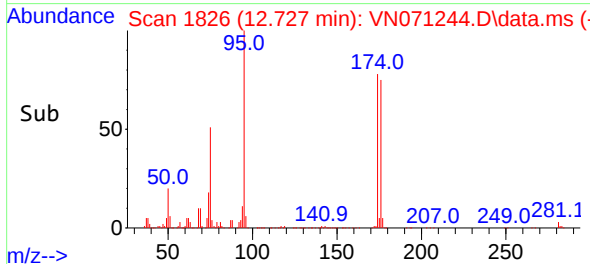
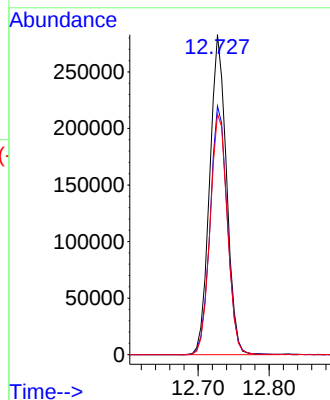
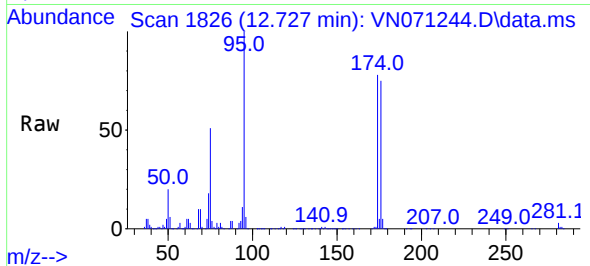




#62
4-Bromofluorobenzene
Concen: 46.199 ug/l
RT: 12.727 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071244.D
Acq: 11 Mar 2022 12:42

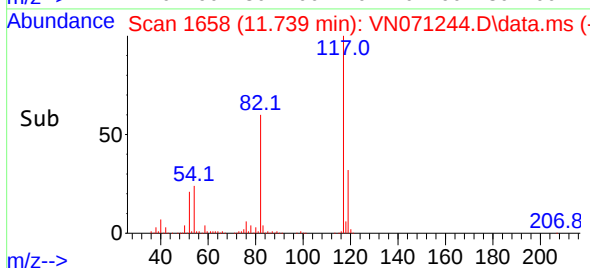
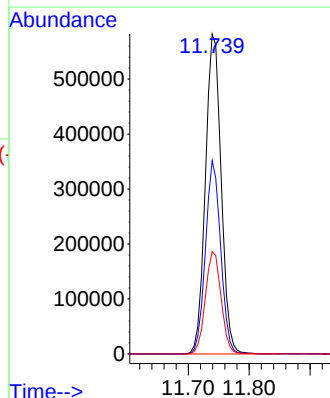
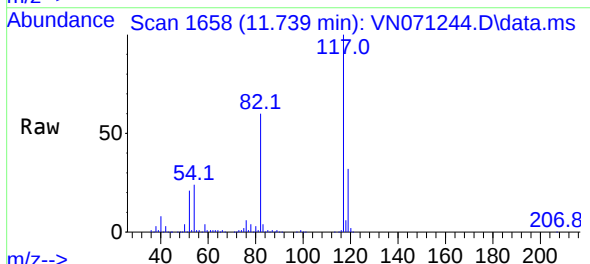
Instrument :
MSVOA_N
ClientSampleId :
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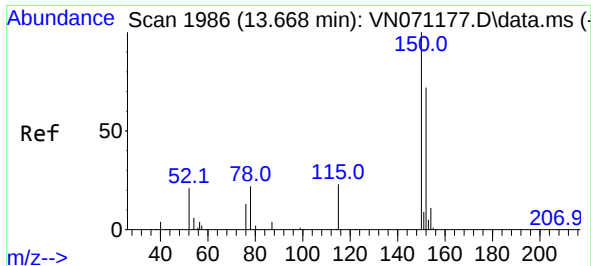
Tgt Ion: 95 Resp: 465555
Ion Ratio Lower Upper
95 100
174 79.1 0.0 187.2
176 77.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071244.D
Acq: 11 Mar 2022 12:42

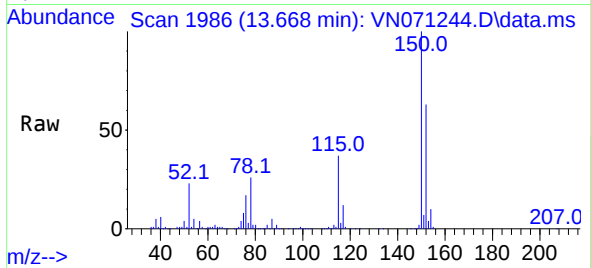
Tgt Ion: 117 Resp: 1047769
Ion Ratio Lower Upper
117 100
82 60.4 42.4 63.6
119 32.0 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN071244.D
 Acq: 11 Mar 2022 12:42

Instrument :
 MSVOA_N
 ClientSampleId :
 25-26-SAMPLE-LOCATION-13



Tgt Ion:152 Resp: 425669

Ion	Ratio	Lower	Upper
152	100		
115	58.8	27.5	82.5
150	159.4	0.0	344.4

