

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031622\
 Data File : VN071330.D
 Acq On : 16 Mar 2022 19:13
 Operator : JC\MD
 Sample : N1957-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MP-3

Quant Time: Mar 17 05:20:48 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)

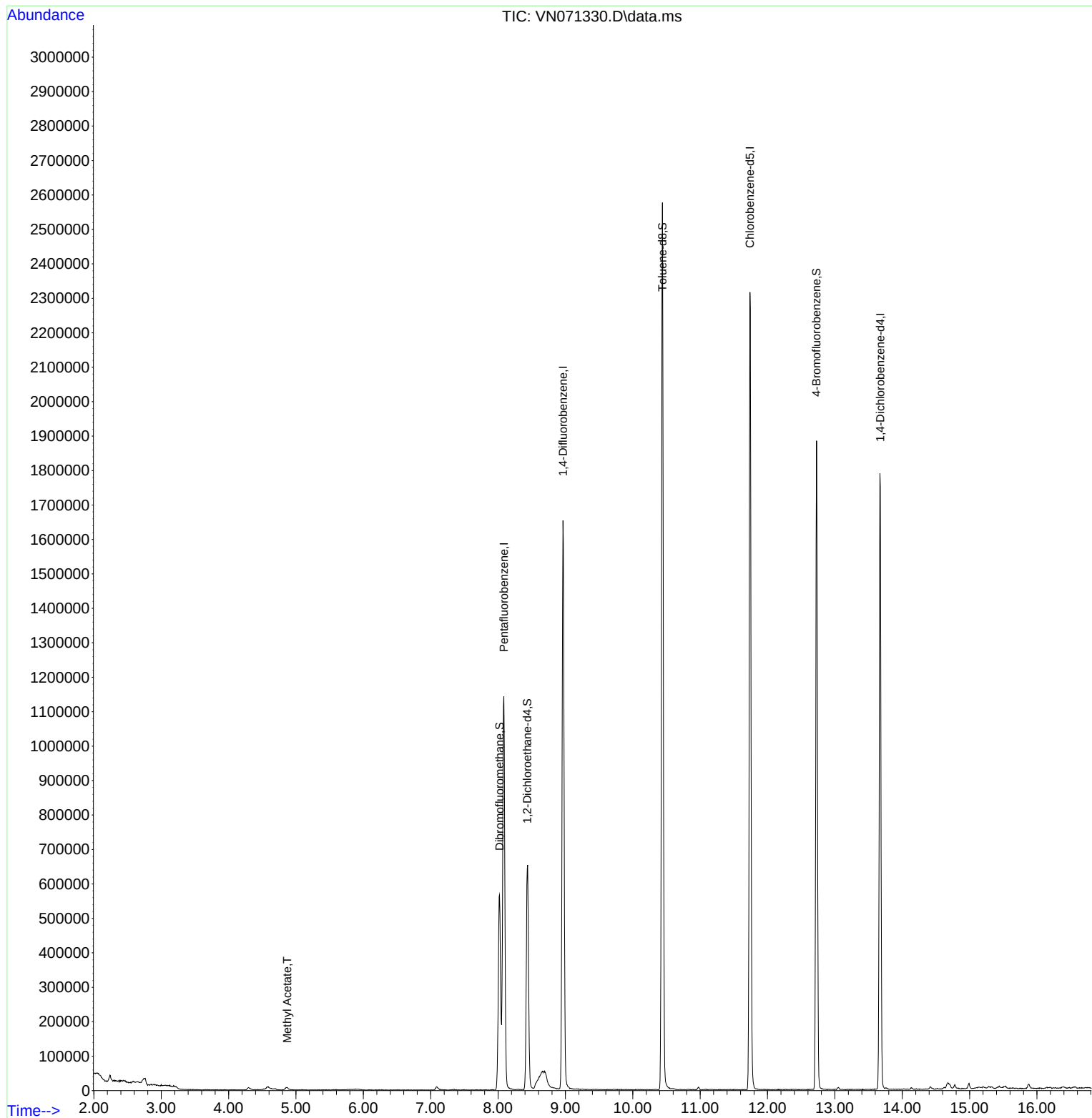
Internal Standards						
1) Pentafluorobenzene	8.086	168	875979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1448009	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1358895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	496020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	548072	45.651	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.300%
35) Dibromofluoromethane	8.022	113	417526	45.694	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.380%
50) Toluene-d8	10.439	98	1762748	47.914	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.820%
62) 4-Bromofluorobenzene	12.727	95	655892	52.648	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.300%
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.869	43	16968	1.541	ug/l #	67

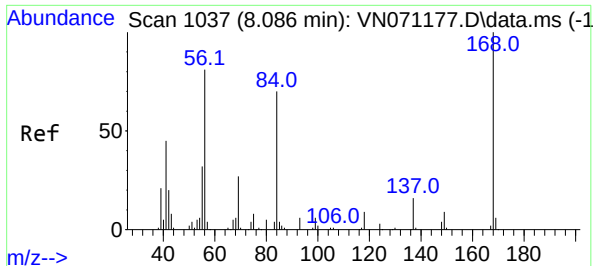
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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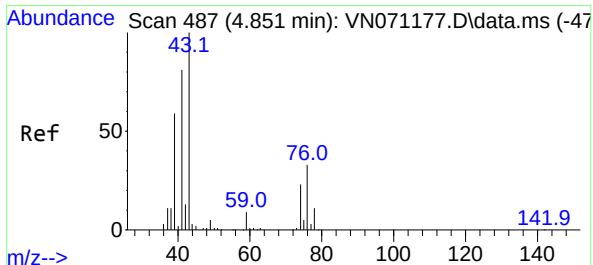
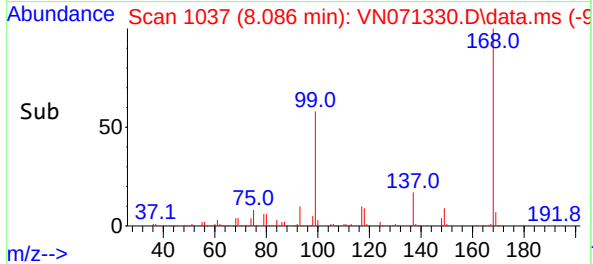
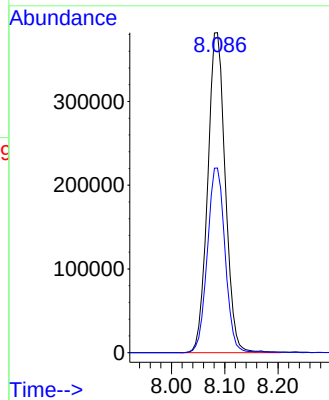
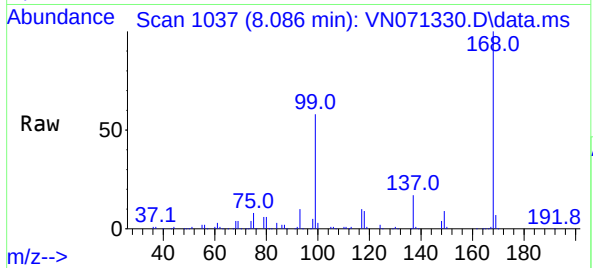




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN071330.D
Acq: 16 Mar 2022 19:13

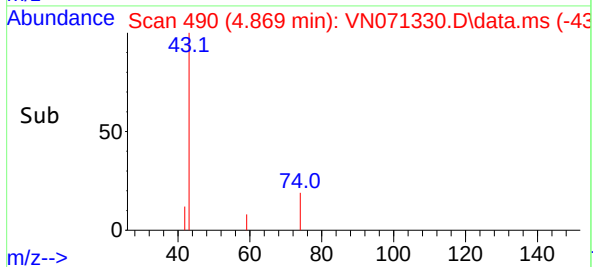
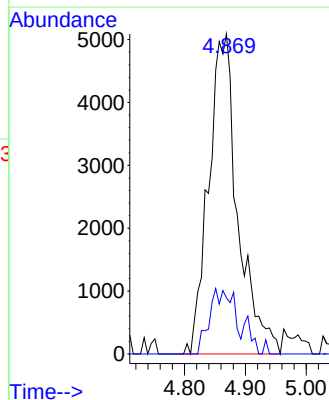
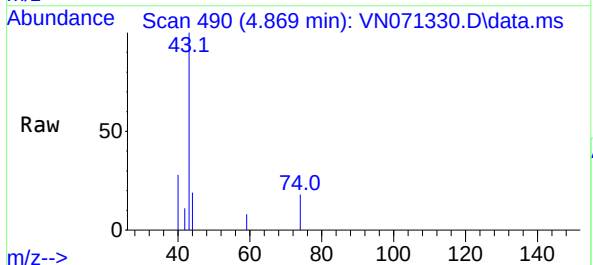
Instrument :
MSVOA_N
ClientSampleId :
MP-3

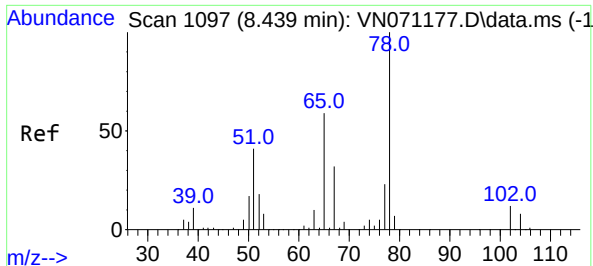
Tgt Ion:168 Resp: 875979
Ion Ratio Lower Upper
168 100
99 57.7 41.3 61.9



#18
Methyl Acetate
Concen: 1.541 ug/l
RT: 4.869 min Scan# 490
Delta R.T. 0.018 min
Lab File: VN071330.D
Acq: 16 Mar 2022 19:13

Tgt Ion: 43 Resp: 16968
Ion Ratio Lower Upper
43 100
74 7.9 19.4 29.2#

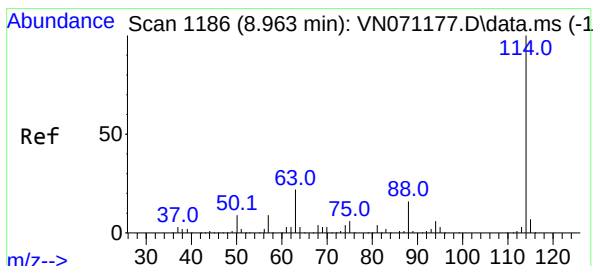
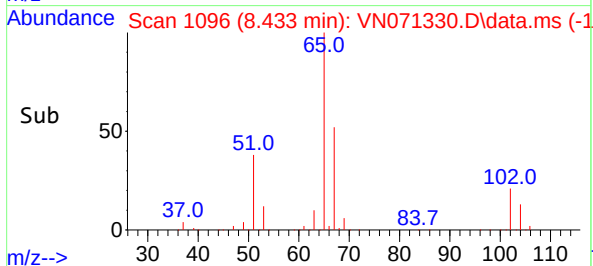
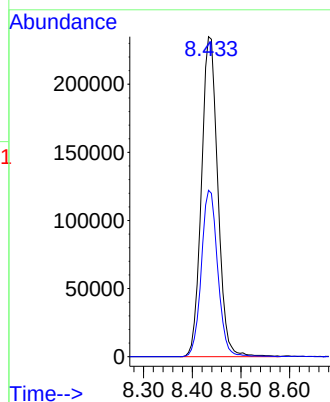
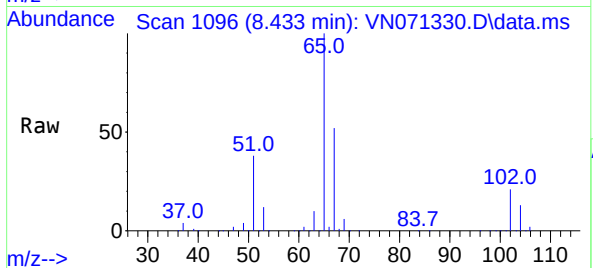




#33
1,2-Dichloroethane-d4
Concen: 45.651 ug/l
RT: 8.433 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071330.D
Acq: 16 Mar 2022 19:13

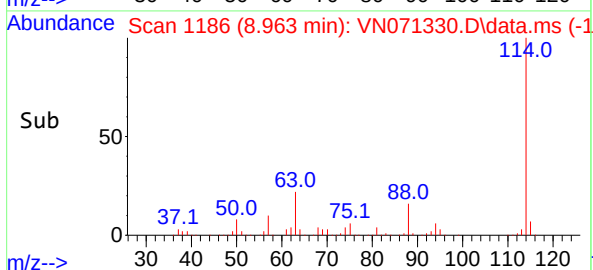
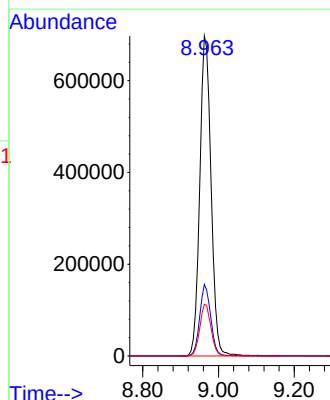
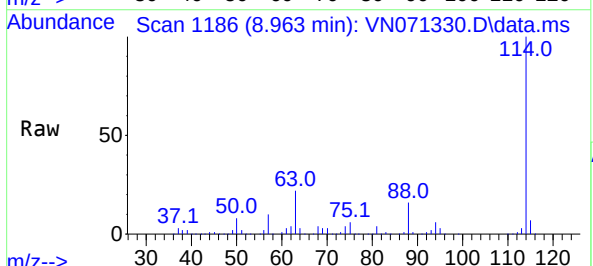
Instrument :
MSVOA_N
ClientSampleId :
MP-3

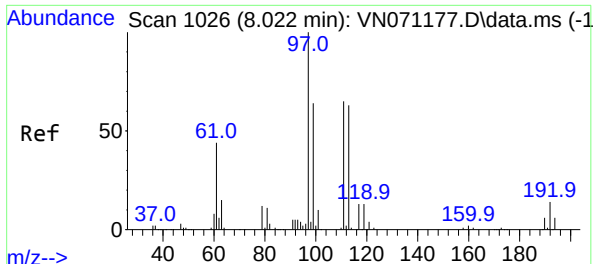
Tgt Ion: 65 Resp: 548072
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071330.D
Acq: 16 Mar 2022 19:13

Tgt Ion: 114 Resp: 1448009
Ion Ratio Lower Upper
114 100
63 22.4 0.0 37.8
88 16.1 0.0 27.4

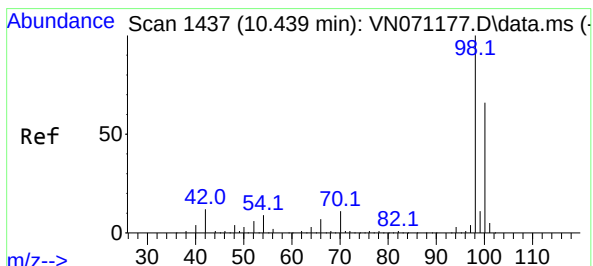
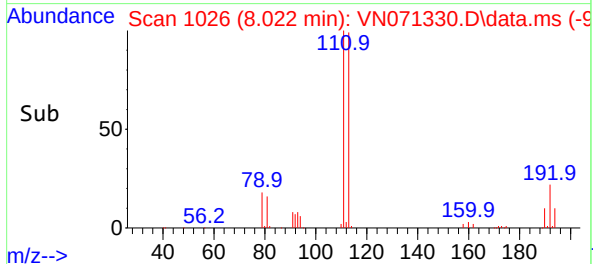
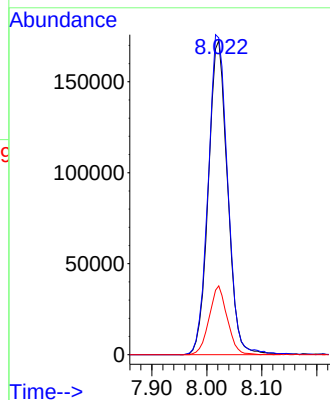
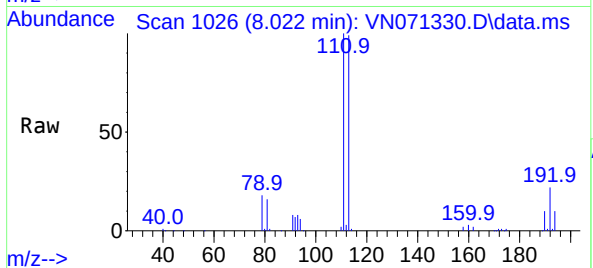




#35
Dibromofluoromethane
Concen: 45.694 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN071330.D
Acq: 16 Mar 2022 19:13

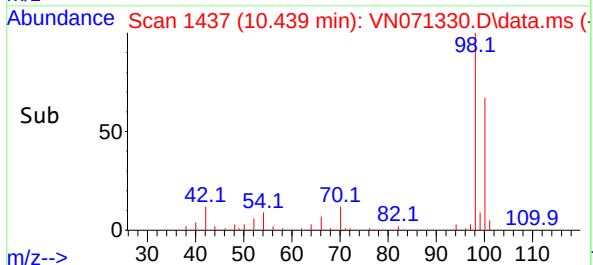
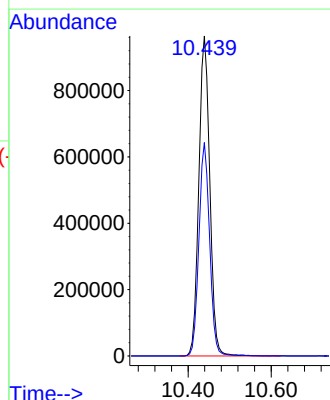
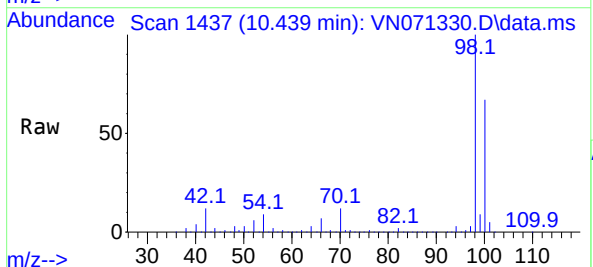
Instrument :
MSVOA_N
ClientSampleId :
MP-3

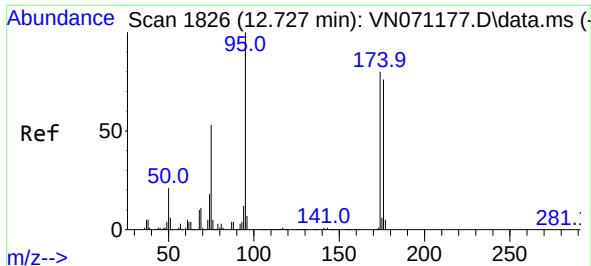
Tgt Ion:113 Resp: 417526
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 20.6 16.9 25.3



#50
Toluene-d8
Concen: 47.914 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071330.D
Acq: 16 Mar 2022 19:13

Tgt Ion: 98 Resp: 1762748
Ion Ratio Lower Upper
98 100
100 65.3 50.4 75.6

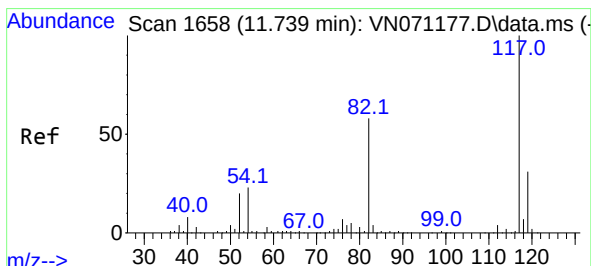
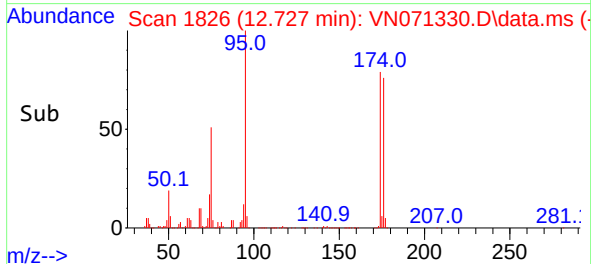
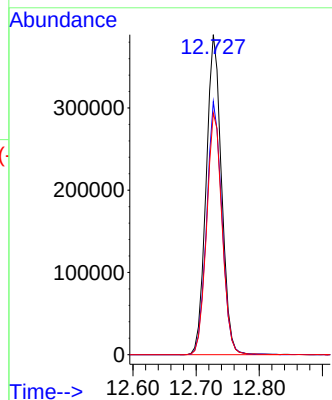
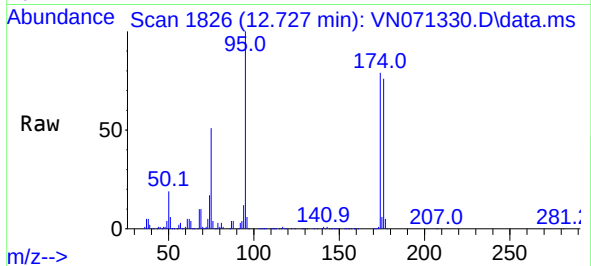




#62
4-Bromofluorobenzene
Concen: 52.648 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071330.D
Acq: 16 Mar 2022 19:13

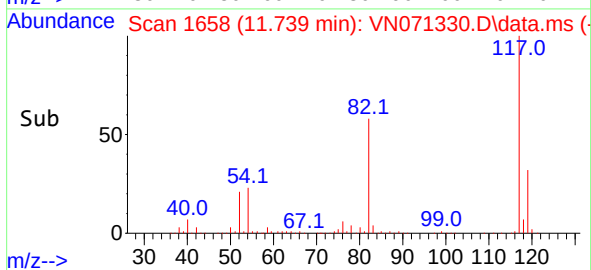
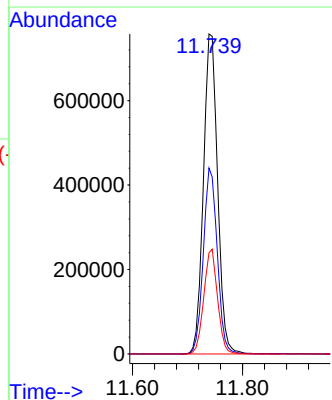
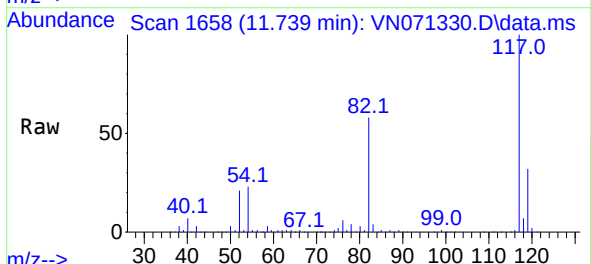
Instrument :
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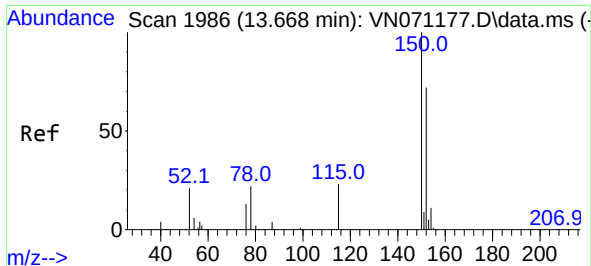
Tgt Ion: 95 Resp: 655892
Ion Ratio Lower Upper
95 100
174 78.6 0.0 187.2
176 76.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071330.D
Acq: 16 Mar 2022 19:13

Tgt Ion: 117 Resp: 1358895
Ion Ratio Lower Upper
117 100
82 58.1 42.4 63.6
119 31.6 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1987

Delta R.T. 0.006 min

Lab File: VN071330.D

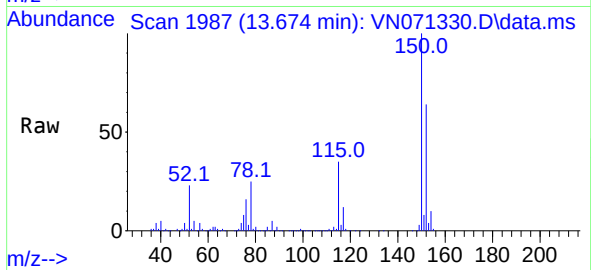
Acq: 16 Mar 2022 19:13

Instrument :

MSVOA_N

ClientSampleId :

MP-3



Tgt Ion:152 Resp: 496020

Ion Ratio Lower Upper

152 100

115 58.4 27.5 82.5

150 156.9 0.0 344.4

