

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071467.D
 Acq On : 22 Mar 2022 15:20
 Operator : JC\MD
 Sample : N2040-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW162S1-GW-240-242

Quant Time: Mar 23 07:08:34 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)

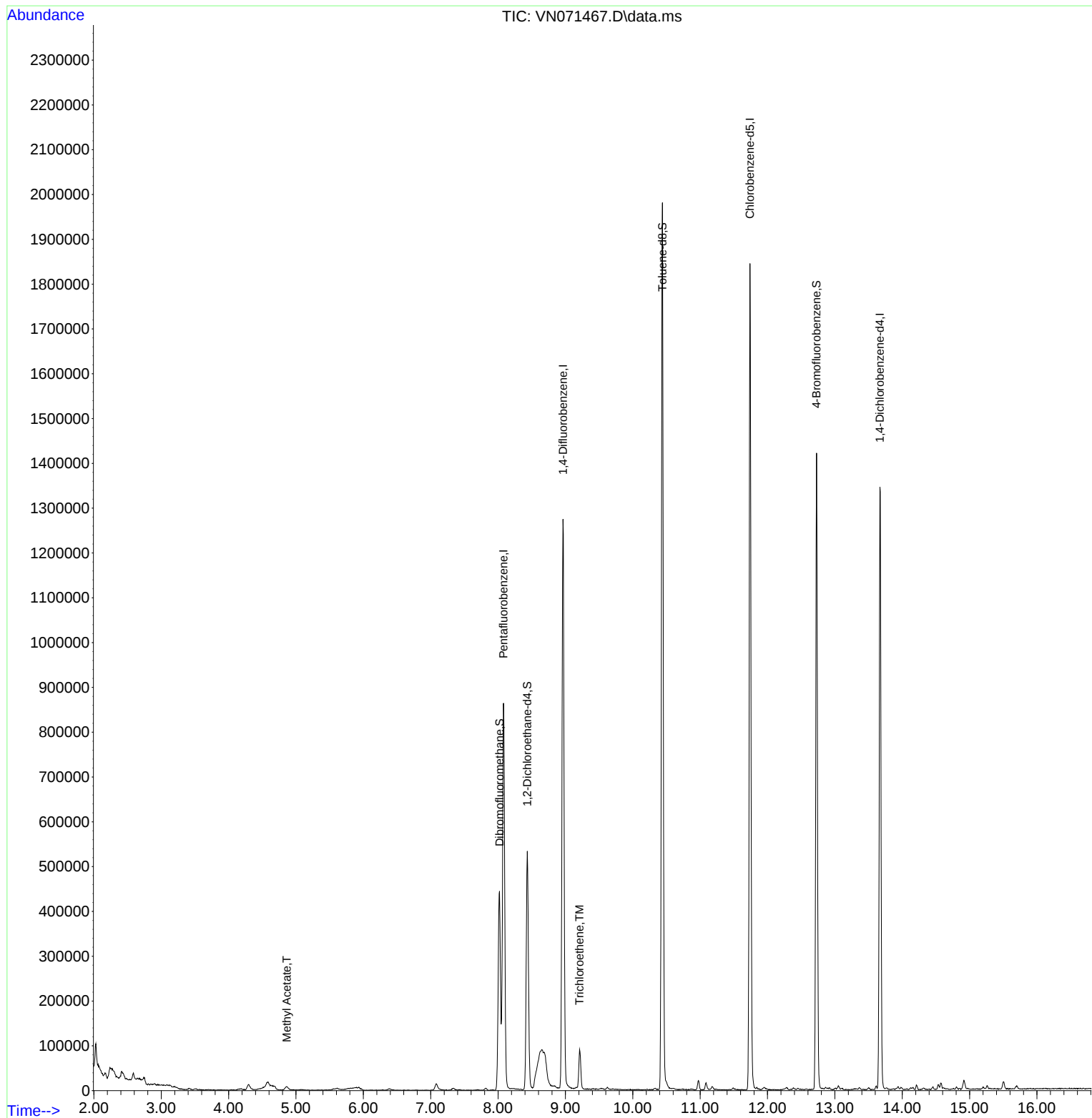
Internal Standards						
1) Pentafluorobenzene	8.080	168	659938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1122552	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1045631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	371946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	440226	48.672	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.340%		
35) Dibromofluoromethane	8.022	113	331136	46.746	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.500%		
50) Toluene-d8	10.439	98	1369560	48.019	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.040%		
62) 4-Bromofluorobenzene	12.727	95	491818	50.924	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.840%		
Target Compounds						
18) Methyl Acetate	4.863	43	18280	2.002	ug/l	94
44) Trichloroethene	9.210	130	31854	3.948	ug/l	84

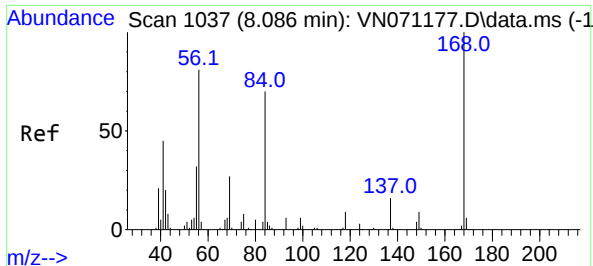
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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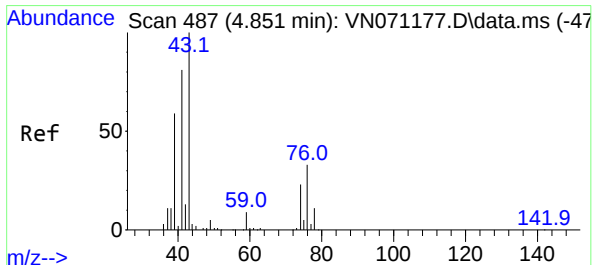
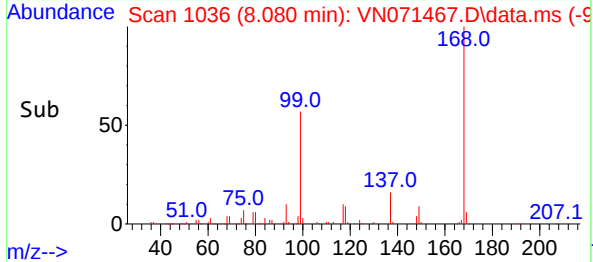
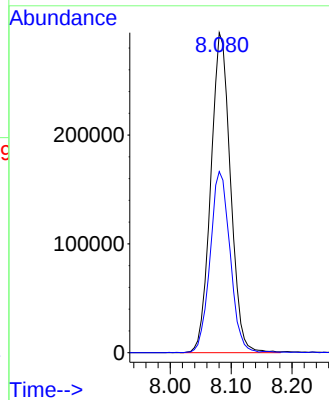
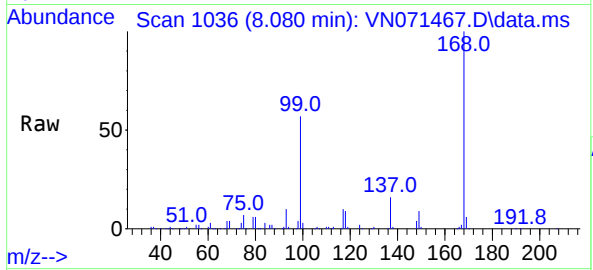




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VN071467.D
Acq: 22 Mar 2022 15:20

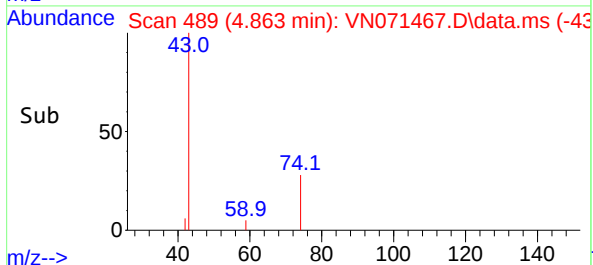
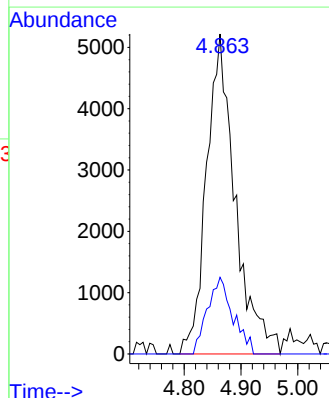
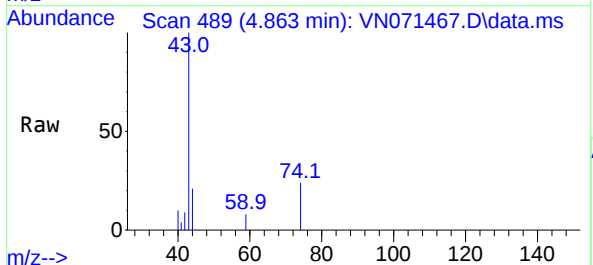
Instrument :
MSVOA_N
ClientSampleId :
BP-MW162S1-GW-240-242

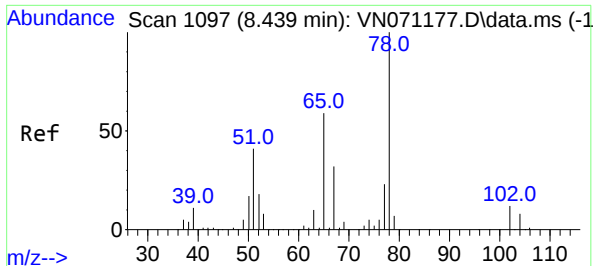
Tgt Ion:168 Resp: 659938
Ion Ratio Lower Upper
168 100
99 56.5 41.3 61.9



#18
Methyl Acetate
Concen: 2.002 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.012 min
Lab File: VN071467.D
Acq: 22 Mar 2022 15:20

Tgt Ion: 43 Resp: 18280
Ion Ratio Lower Upper
43 100
74 21.3 19.4 29.2





#33

1,2-Dichloroethane-d4

Concen: 48.672 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071467.D

Acq: 22 Mar 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

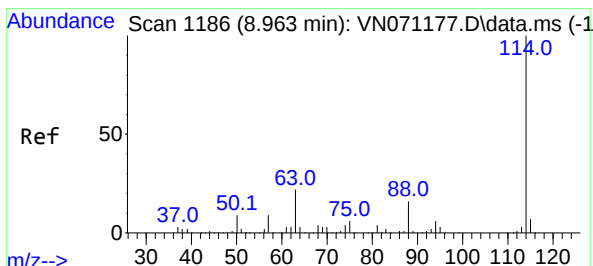
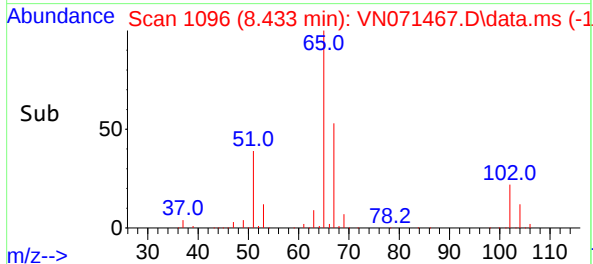
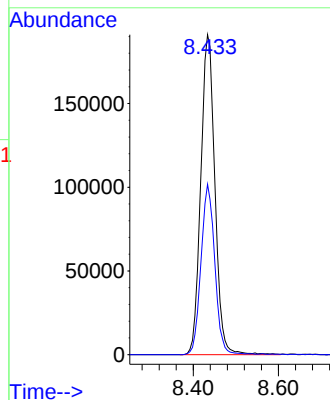
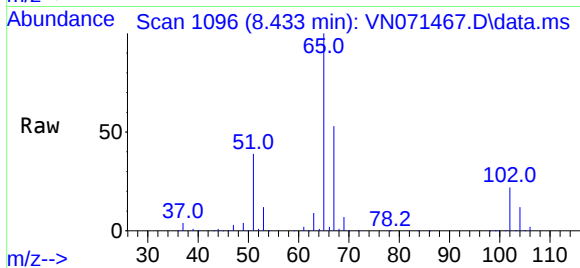
BP-MW162S1-GW-240-242

Tgt Ion: 65 Resp: 440226

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: VN071467.D

Acq: 22 Mar 2022 15:20

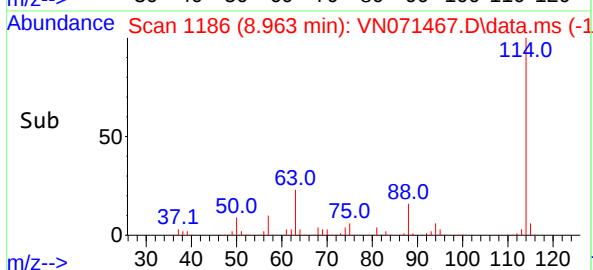
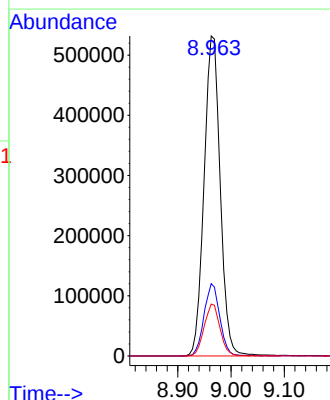
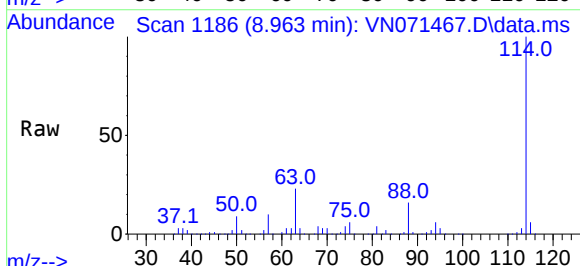
Tgt Ion:114 Resp: 1122552

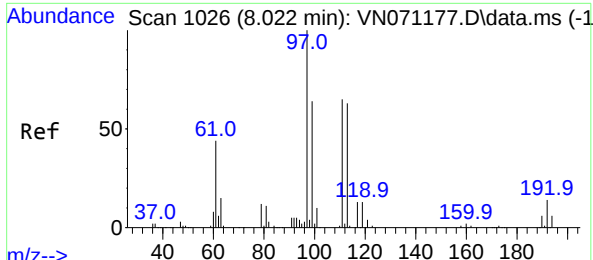
Ion Ratio Lower Upper

114 100

63 22.6 0.0 37.8

88 16.2 0.0 27.4



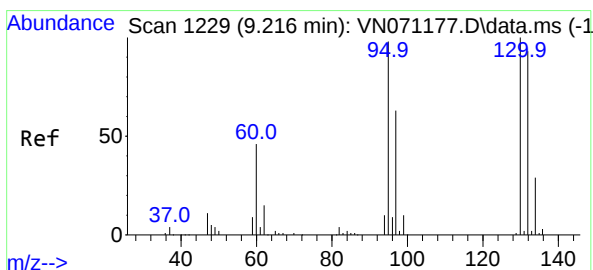
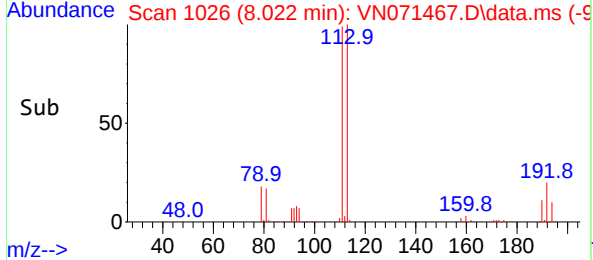
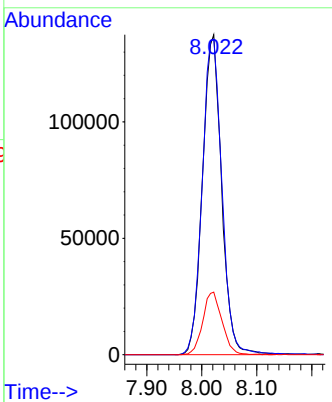
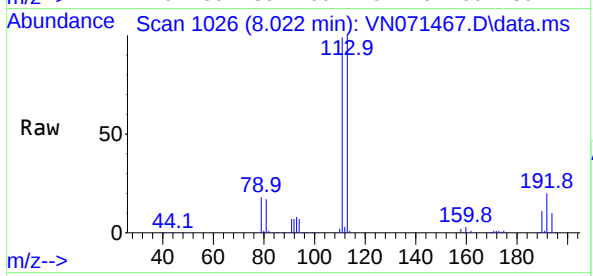


#35
 Dibromofluoromethane
 Concen: 46.746 ug/l
 RT: 8.022 min Scan# 1026
 Delta R.T. -0.000 min
 Lab File: VN071467.D
 Acq: 22 Mar 2022 15:20

Instrument : MSVOA_N
 ClientSampleId : BP-MW162S1-GW-240-242

Tgt Ion:113 Resp: 331136

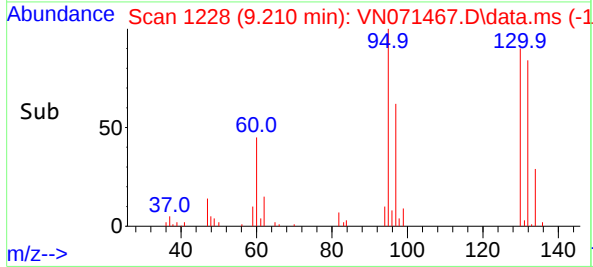
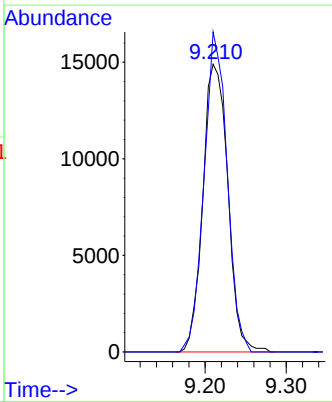
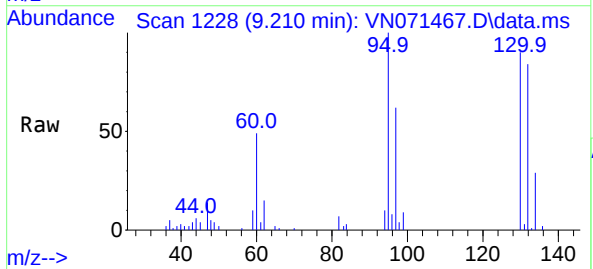
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.2
192	19.7	16.9	25.3

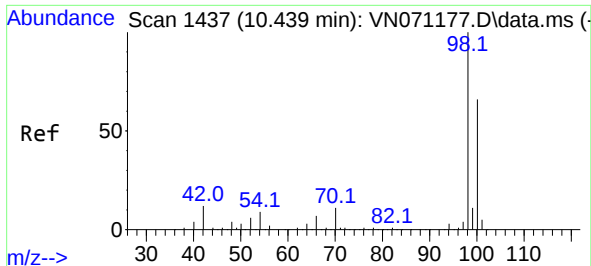


#44
 Trichloroethene
 Concen: 3.948 ug/l
 RT: 9.210 min Scan# 1228
 Delta R.T. -0.006 min
 Lab File: VN071467.D
 Acq: 22 Mar 2022 15:20

Tgt Ion:130 Resp: 31854

Ion	Ratio	Lower	Upper
130	100		
95	111.2	0.0	191.2

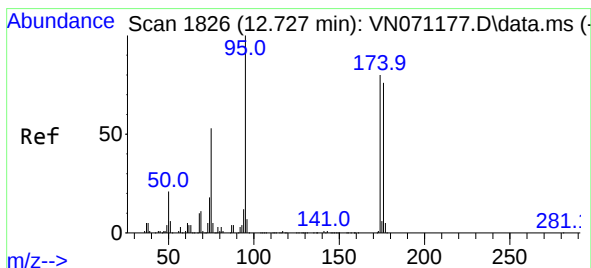
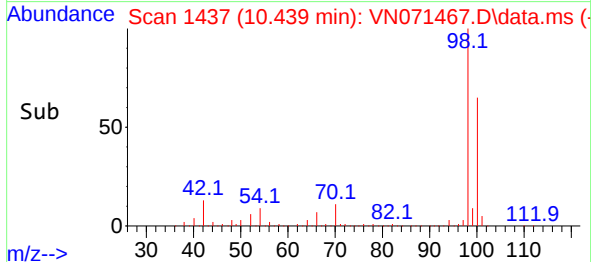
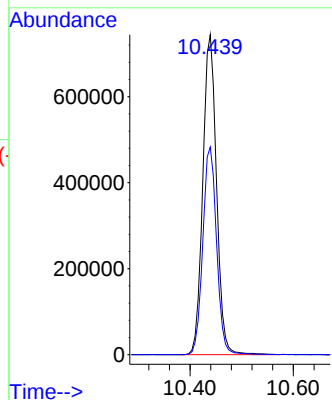
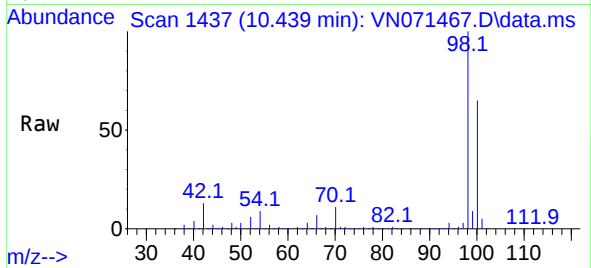




#50
Toluene-d8
Concen: 48.019 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071467.D
Acq: 22 Mar 2022 15:20

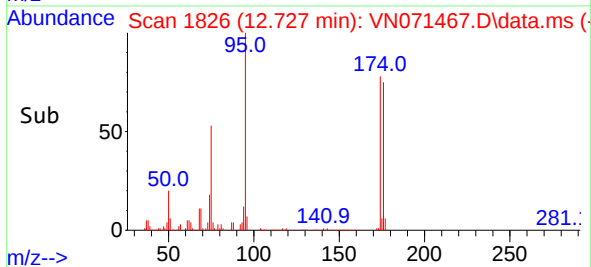
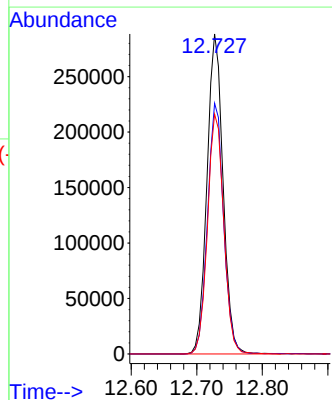
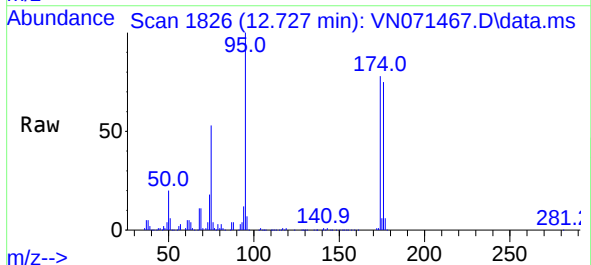
Instrument :
MSVOA_N
ClientSampleId :
BP-MW162S1-GW-240-242

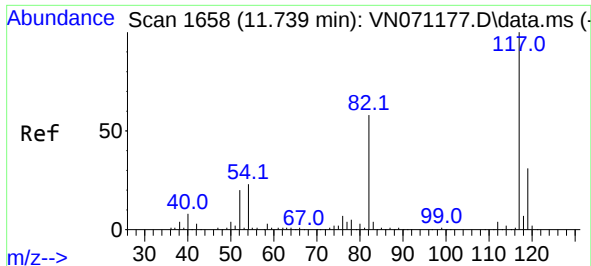
Tgt Ion: 98 Resp: 1369560
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.924 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071467.D
Acq: 22 Mar 2022 15:20

Tgt Ion: 95 Resp: 491818
Ion Ratio Lower Upper
95 100
174 78.5 0.0 187.2
176 75.9 0.0 181.4

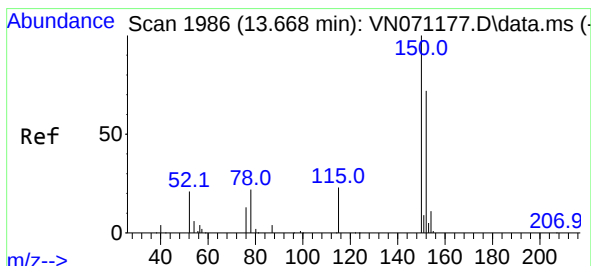
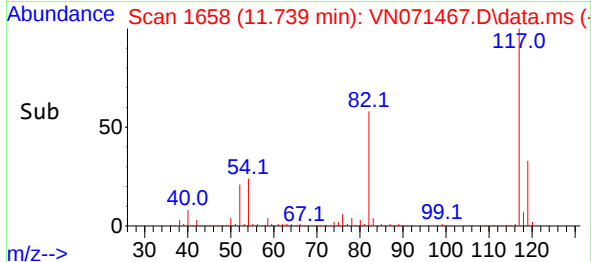
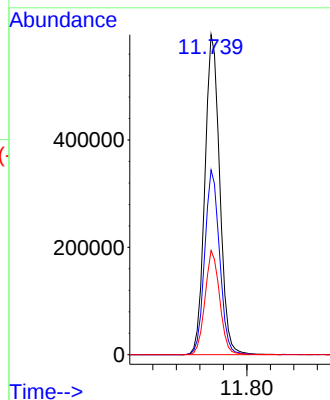
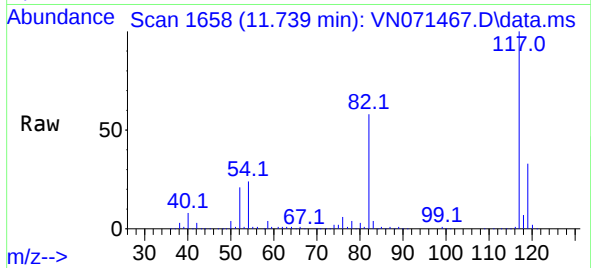




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071467.D
Acq: 22 Mar 2022 15:20

Instrument :
MSVOA_N
ClientSampleId :
BP-MW162S1-GW-240-242

Tgt Ion:117 Resp: 1045631
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 32.6 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: VN071467.D
Acq: 22 Mar 2022 15:20

Tgt Ion:152 Resp: 371946
Ion Ratio Lower Upper
152 100
115 60.3 27.5 82.5
150 159.0 0.0 344.4

