

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100322\
 Data File : VN074719.D
 Acq On : 03 Oct 2022 20:39
 Operator : JC\MD
 Sample : N4933-03DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-GW-658-660DL

Quant Time: Oct 04 06:15:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 05:54:56 2022
 Response via : Initial Calibration

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

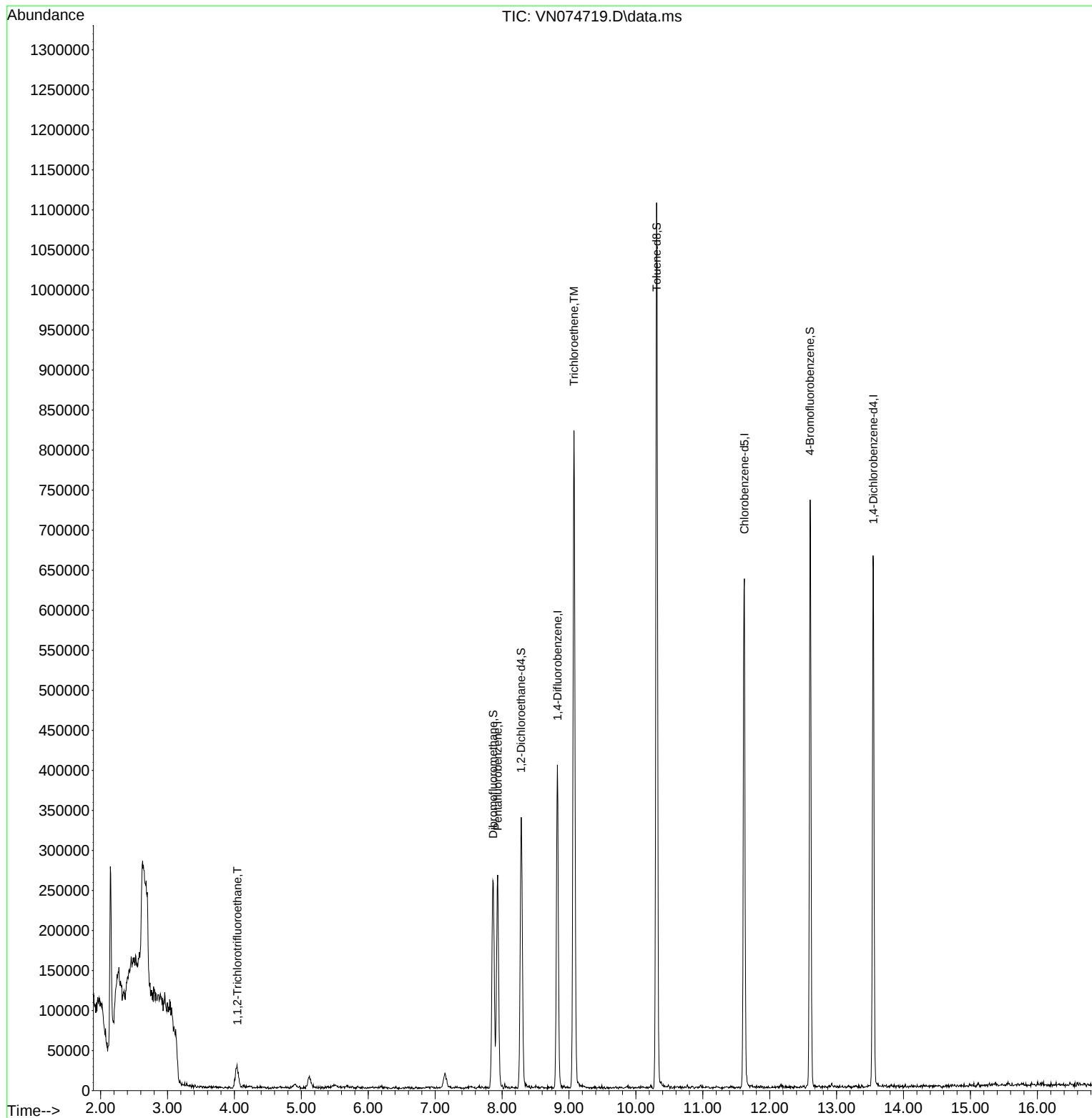
Internal Standards						
1) Pentafluorobenzene	7.934	168	185712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	321900	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.622	117	329973	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	156582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.286	65	249299	53.422	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.840%	
35) Dibromofluoromethane	7.869	113	182766	52.815	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.620%	
50) Toluene-d8	10.310	98	723887	50.892	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.780%	
62) 4-Bromofluorobenzene	12.604	95	205468	42.926	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 85.860%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.046	101	10100	3.009	ug/l	87
44) Trichloroethene	9.075	130	272120	71.730	ug/l	97

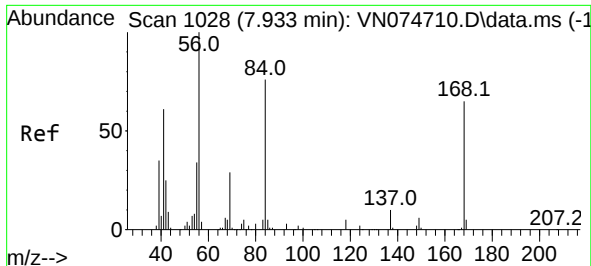
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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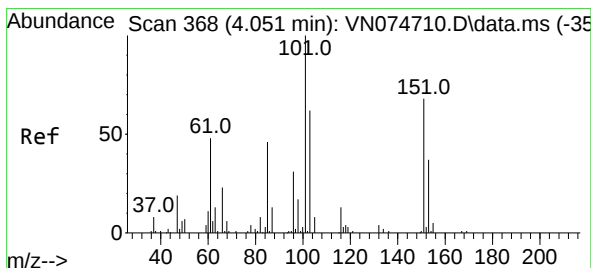
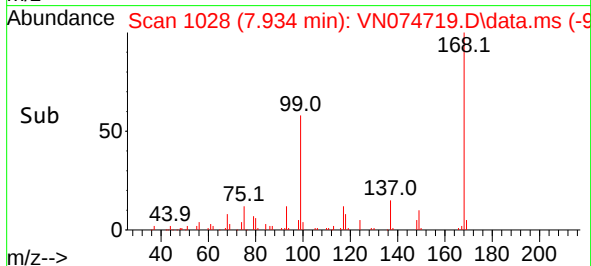
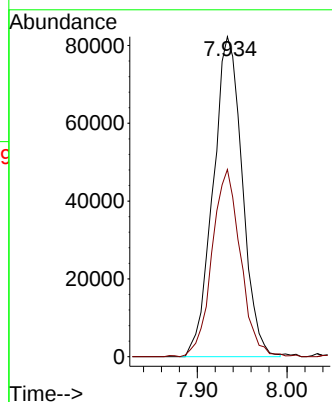
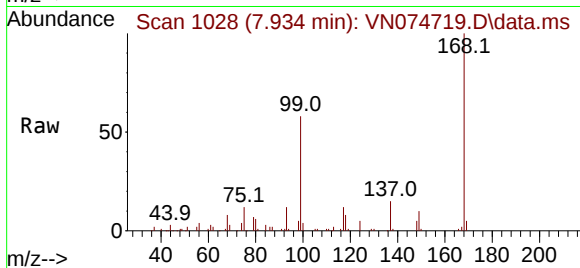




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. 0.001 min
Lab File: VN074719.D
Acq: 03 Oct 2022 20:39

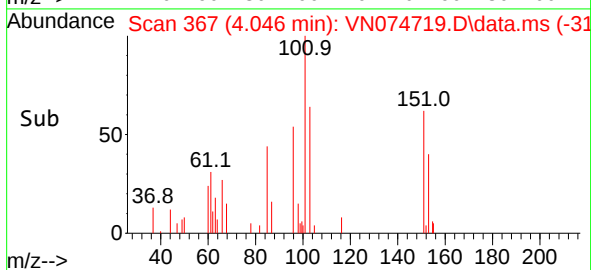
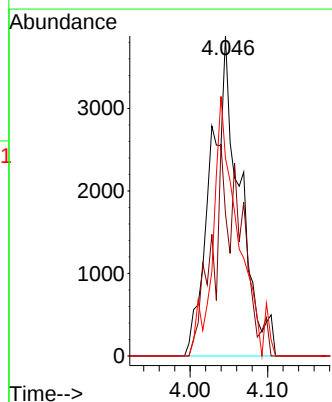
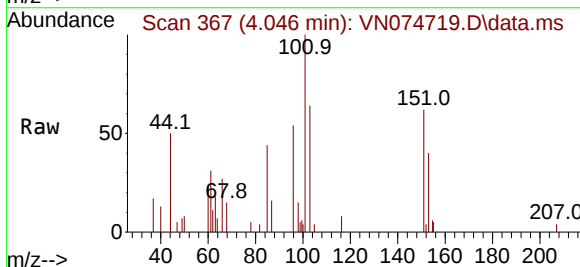
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-658-660DL

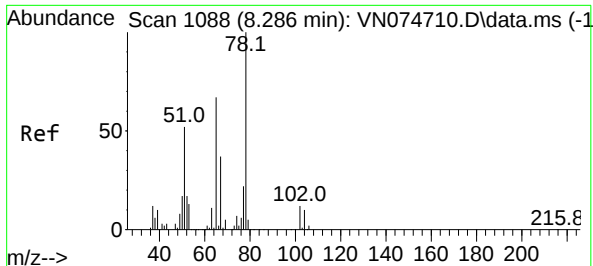
Tgt Ion:168 Resp: 185712
Ion Ratio Lower Upper
168 100
99 58.5 42.3 63.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.009 ug/l
RT: 4.046 min Scan# 367
Delta R.T. 0.001 min
Lab File: VN074719.D
Acq: 03 Oct 2022 20:39

Tgt Ion:101 Resp: 10100
Ion Ratio Lower Upper
101 100
85 35.9 34.7 52.1
151 67.0 63.0 94.4





#33

1,2-Dichloroethane-d4

Concen: 53.422 ug/l

RT: 8.286 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VN074719.D

Acq: 03 Oct 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

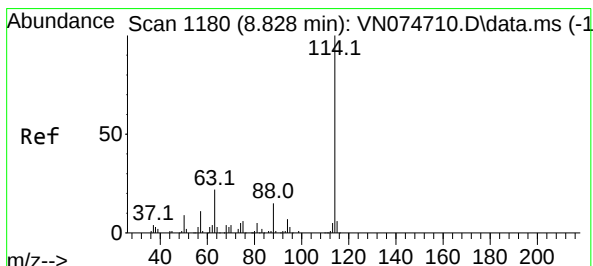
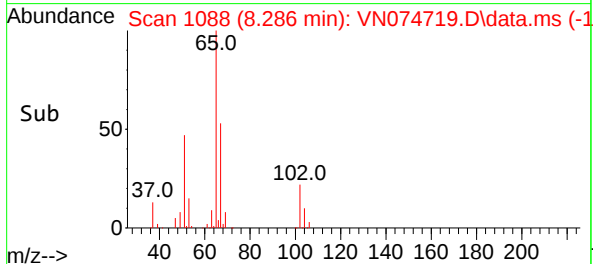
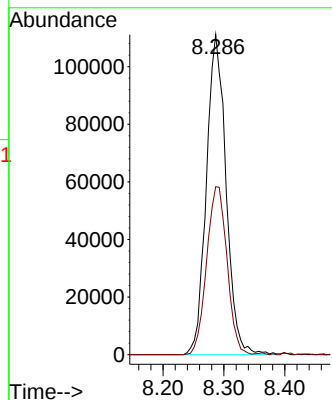
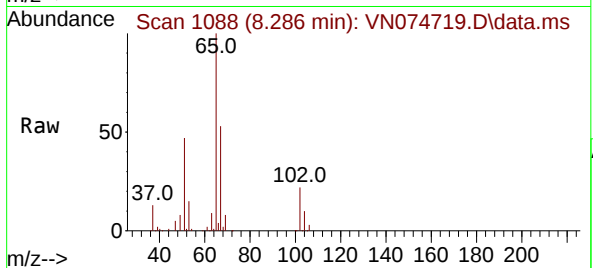
BP-VPB-RW5-GW-658-660DL

Tgt Ion: 65 Resp: 249299

Ion Ratio Lower Upper

65 100

67 54.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.828 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VN074719.D

Acq: 03 Oct 2022 20:39

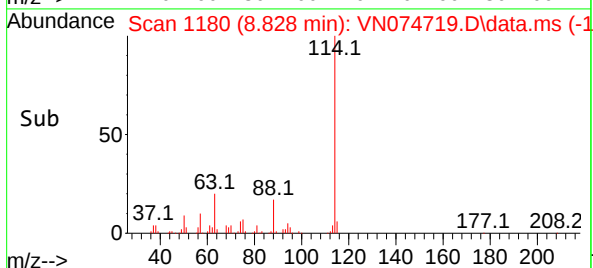
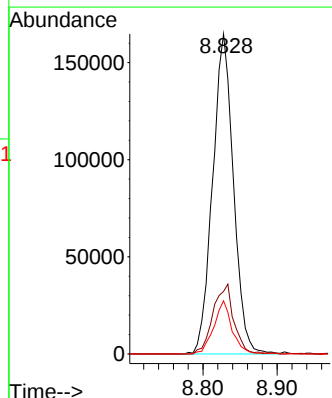
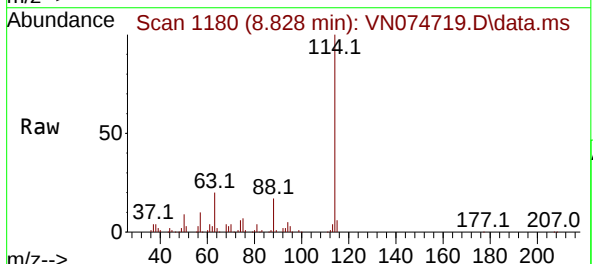
Tgt Ion: 114 Resp: 321900

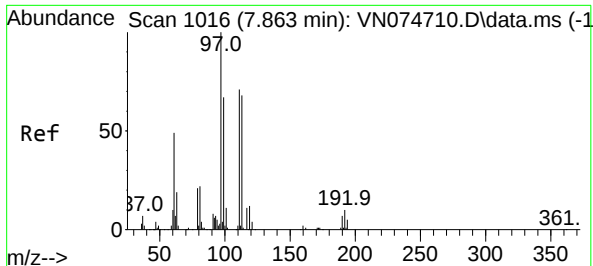
Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.0

88 16.6 0.0 32.6

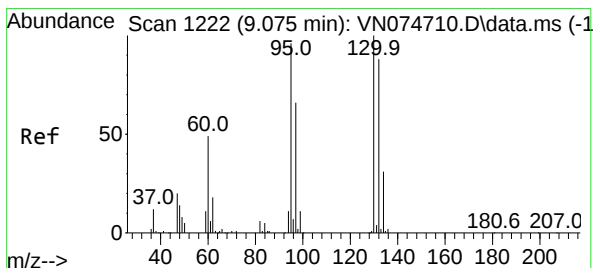
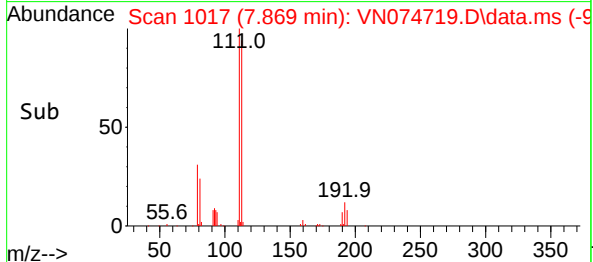
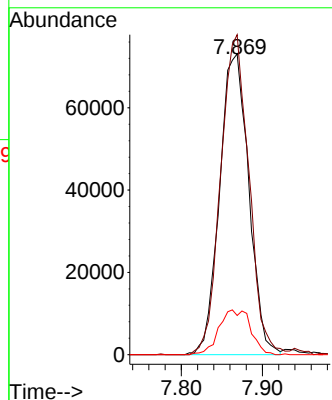
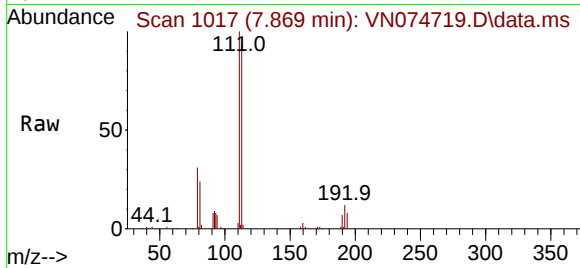




#35
Dibromofluoromethane
Concen: 52.815 ug/l
RT: 7.869 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VN074719.D
Acq: 03 Oct 2022 20:39

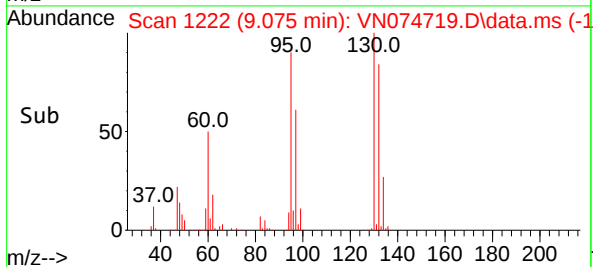
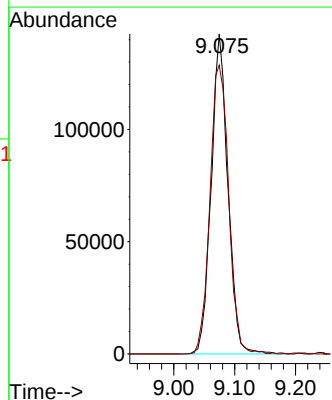
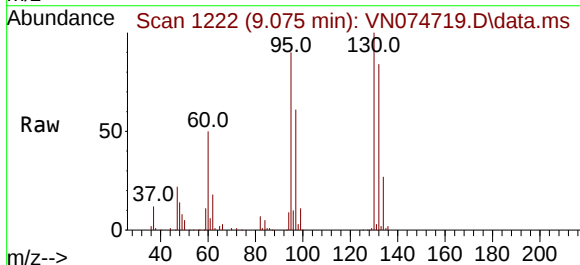
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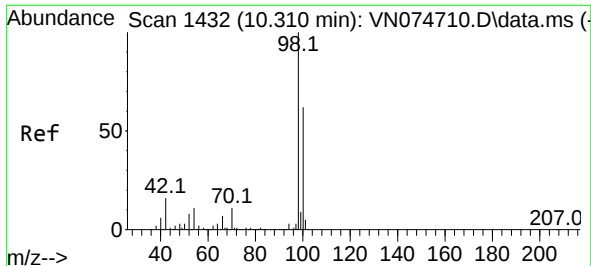
Tgt Ion:113 Resp: 182766
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 16.1 17.0 25.6#



#44
Trichloroethene
Concen: 71.730 ug/l
RT: 9.075 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VN074719.D
Acq: 03 Oct 2022 20:39

Tgt Ion:130 Resp: 272120
Ion Ratio Lower Upper
130 100
95 90.3 0.0 186.8

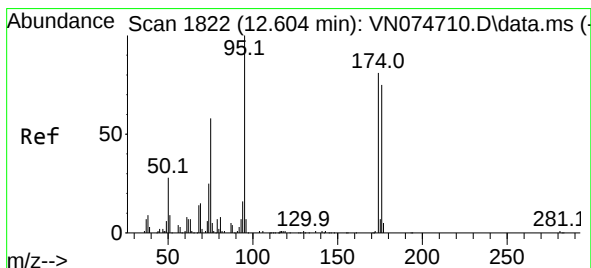
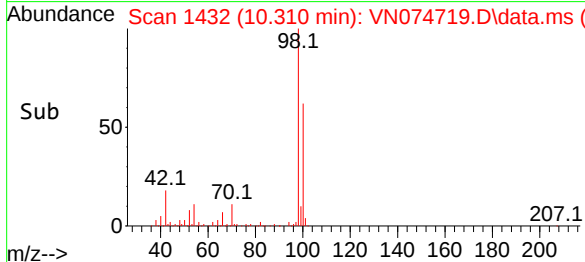
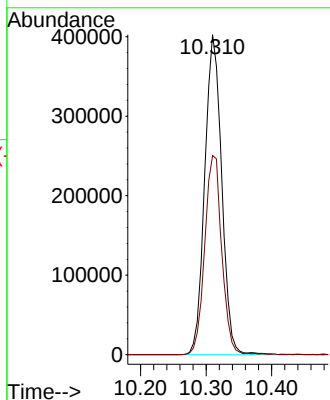
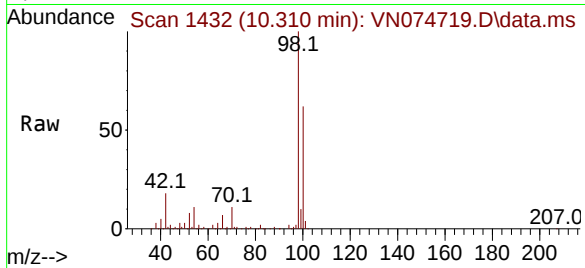




#50
Toluene-d8
Concen: 50.892 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VN074719.D
Acq: 03 Oct 2022 20:39

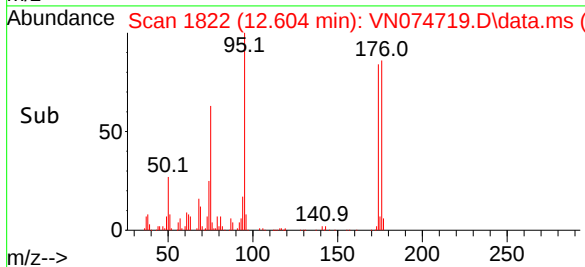
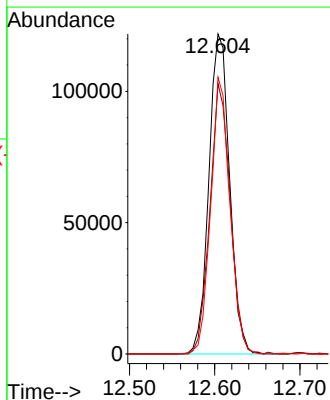
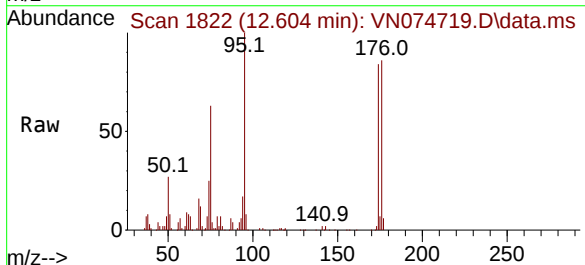
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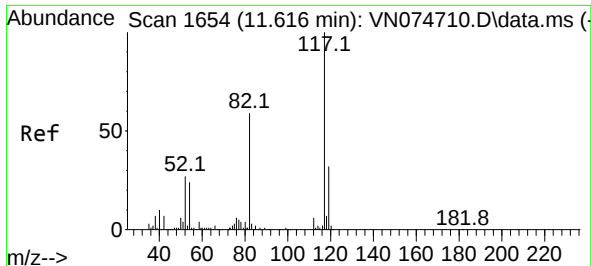
Tgt Ion: 98 Resp: 723887
Ion Ratio Lower Upper
98 100
100 62.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 42.926 ug/l
RT: 12.604 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VN074719.D
Acq: 03 Oct 2022 20:39

Tgt Ion: 95 Resp: 205468
Ion Ratio Lower Upper
95 100
174 83.2 0.0 167.6
176 80.4 0.0 163.4

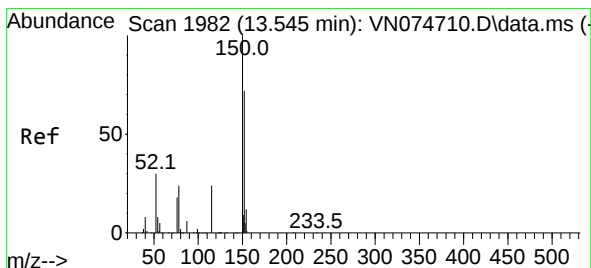
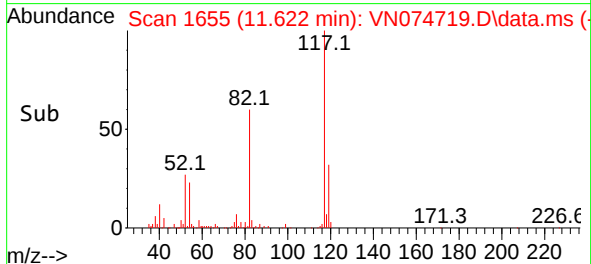
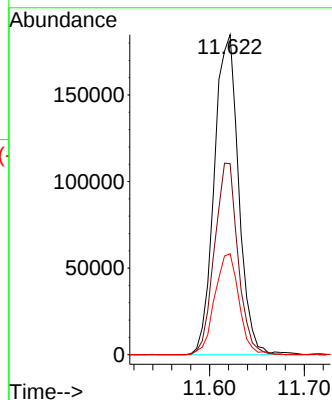
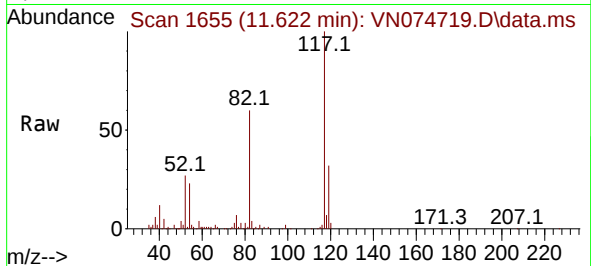




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.622 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074719.D
Acq: 03 Oct 2022 20:39

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-658-660DL

Tgt Ion:117 Resp: 329973
Ion Ratio Lower Upper
117 100
82 59.7 44.2 66.2
119 31.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN074719.D
Acq: 03 Oct 2022 20:39

Tgt Ion:152 Resp: 156582
Ion Ratio Lower Upper
152 100
115 60.3 28.9 86.7
150 161.7 0.0 356.2

