

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100322\
 Data File : VN074720.D
 Acq On : 03 Oct 2022 21:04
 Operator : JC\MD
 Sample : N4933-05DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-GW-698-700DL

Quant Time: Oct 04 06:15:37 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)

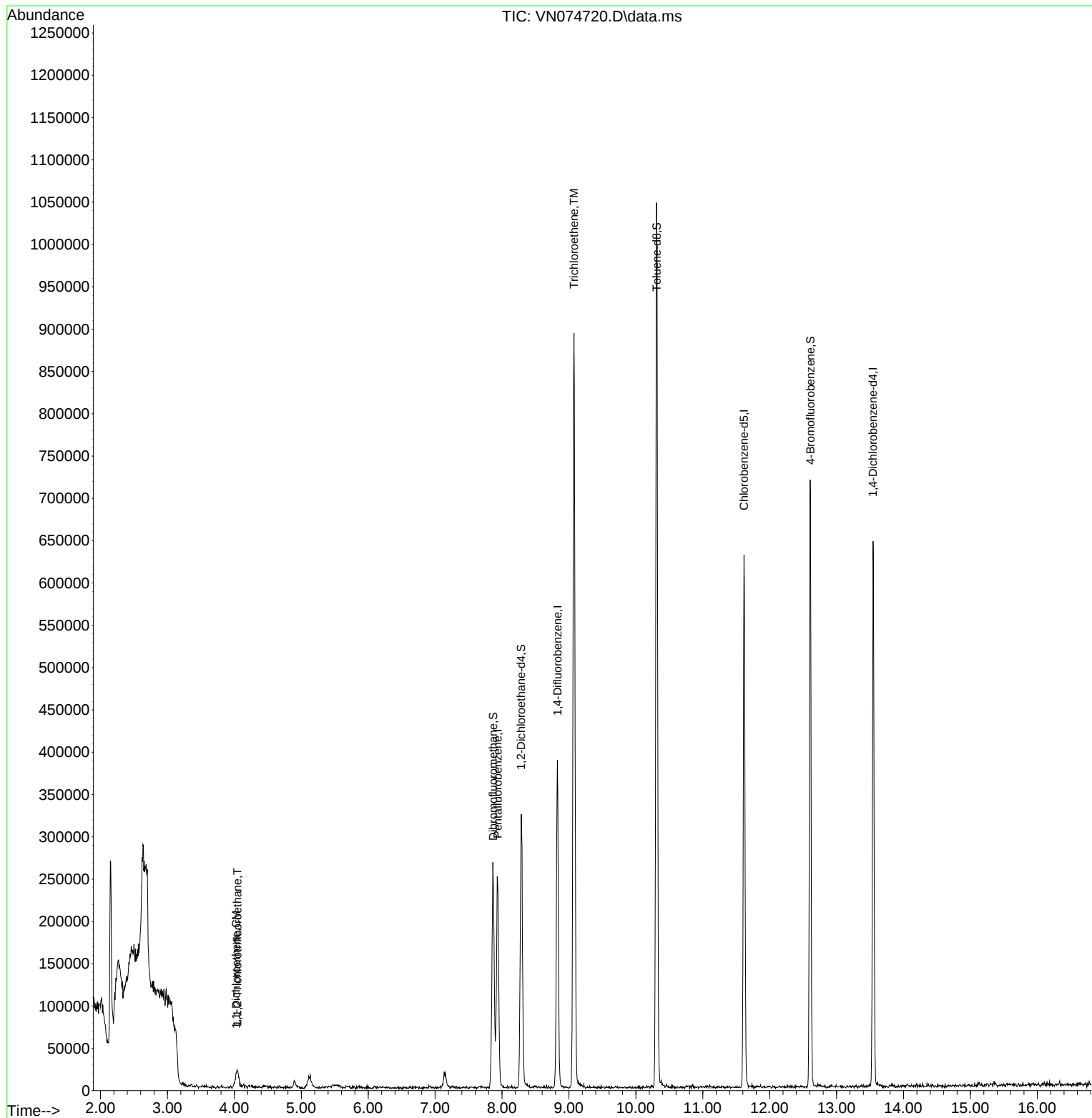
Internal Standards						
1) Pentafluorobenzene	7.934	168	177766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	313076	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.616	117	320239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.545	152	150920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.287	65	242192	54.219	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.440%	
35) Dibromofluoromethane	7.869	113	176252	52.368	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.740%	
50) Toluene-d8	10.310	98	693063	50.099	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.200%	
62) 4-Bromofluorobenzene	12.610	95	200525	43.060	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 86.120%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.046	101	9736	3.030	ug/l #	79
12) 1,1-Dichloroethene	4.028	96	6217	1.944	ug/l #	60
44) Trichloroethene	9.075	130	285373	77.343	ug/l	94

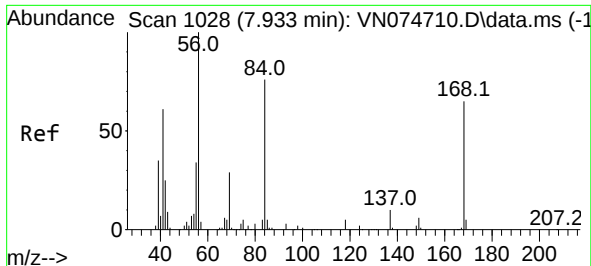
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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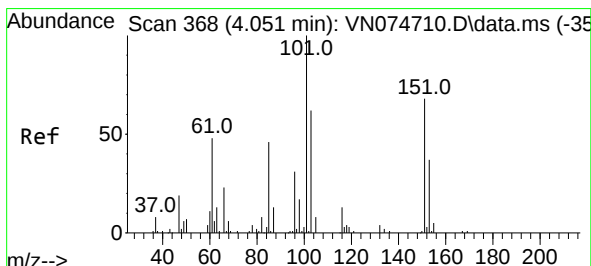
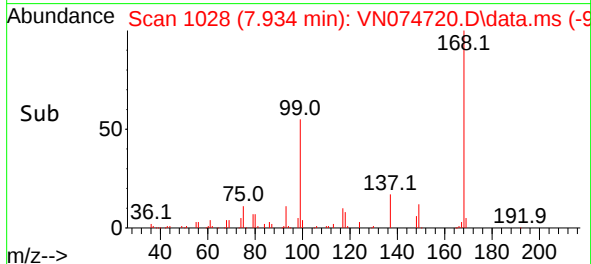
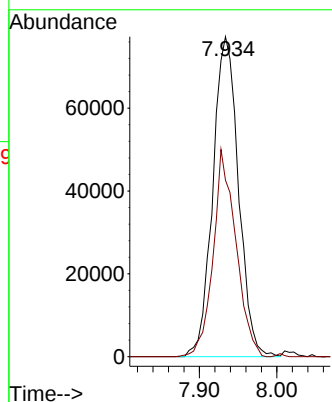
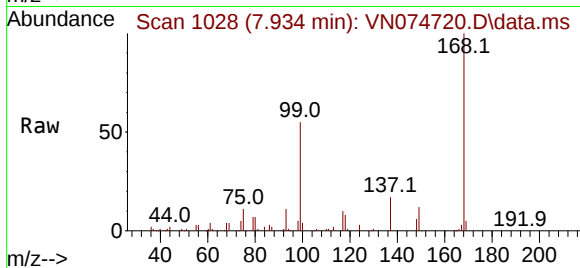




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. 0.001 min
Lab File: VN074720.D
Acq: 03 Oct 2022 21:04

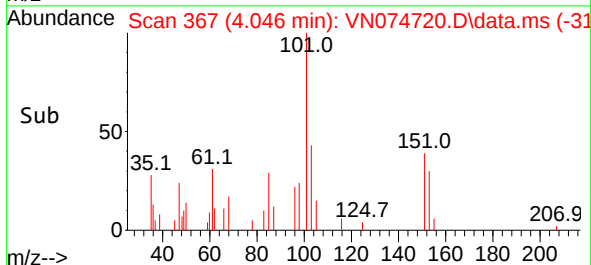
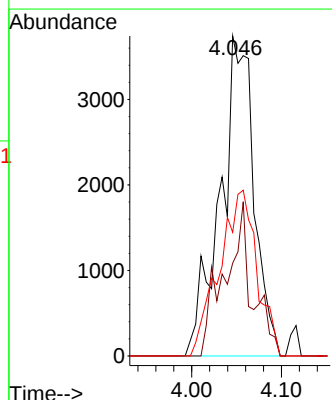
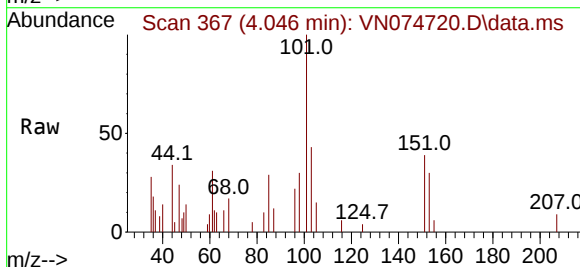
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700DL

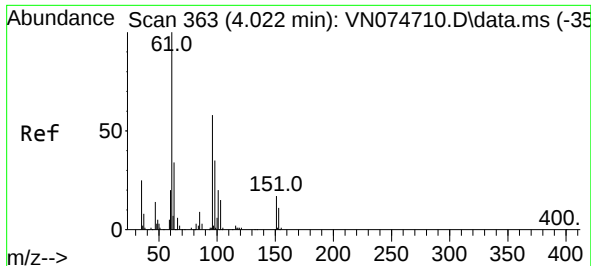
Tgt Ion:168 Resp: 177766
Ion Ratio Lower Upper
168 100
99 54.9 42.3 63.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.030 ug/l
RT: 4.046 min Scan# 367
Delta R.T. 0.001 min
Lab File: VN074720.D
Acq: 03 Oct 2022 21:04

Tgt Ion:101 Resp: 9736
Ion Ratio Lower Upper
101 100
85 32.9 34.7 52.1#
151 58.0 63.0 94.4#





#12

1,1-Dichloroethene

Concen: 1.944 ug/l

RT: 4.028 min Scan# 3

Delta R.T. 0.012 min

Lab File: VN074720.D

Acq: 03 Oct 2022 21:04

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-698-700DL

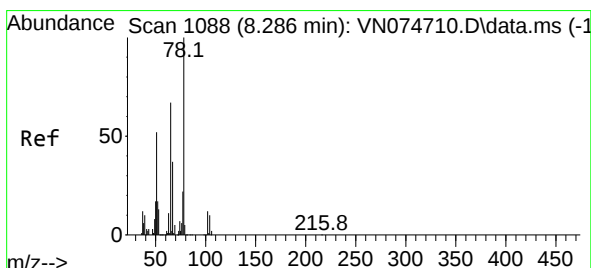
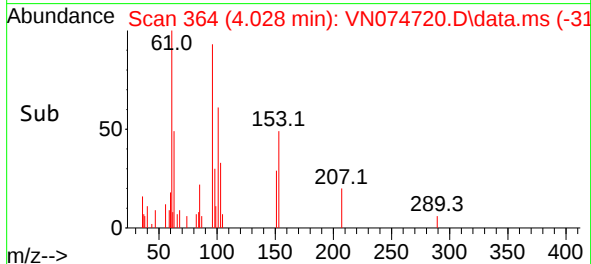
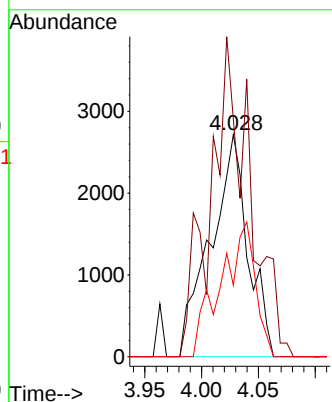
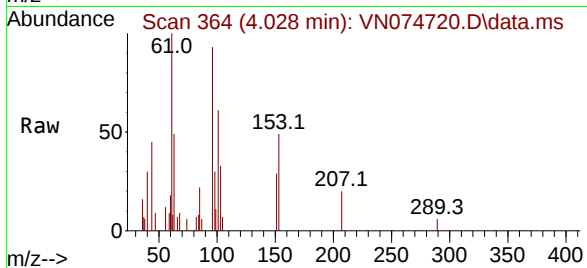
Tgt Ion: 96 Resp: 6217

Ion Ratio Lower Upper

96 100

61 107.0 127.6 191.4#

98 32.2 51.2 76.8#



#33

1,2-Dichloroethane-d4

Concen: 54.219 ug/l

RT: 8.287 min Scan# 1088

Delta R.T. 0.001 min

Lab File: VN074720.D

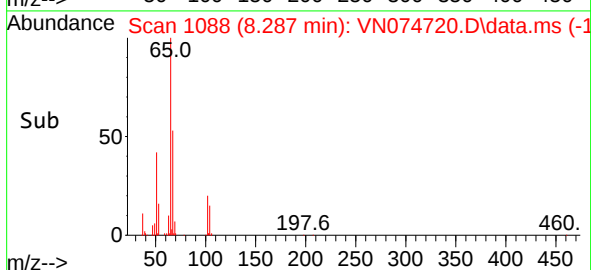
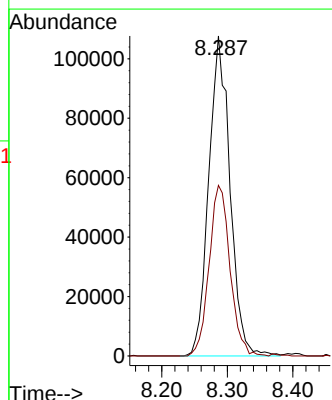
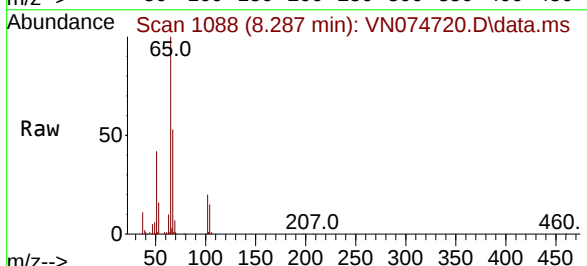
Acq: 03 Oct 2022 21:04

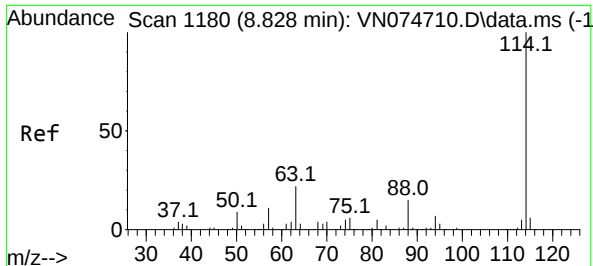
Tgt Ion: 65 Resp: 242192

Ion Ratio Lower Upper

65 100

67 52.4 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: VN074720.D

Acq: 03 Oct 2022 21:04

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-698-700DL

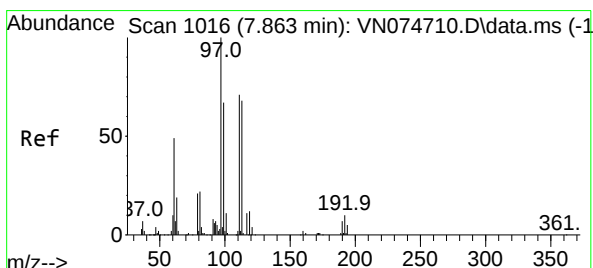
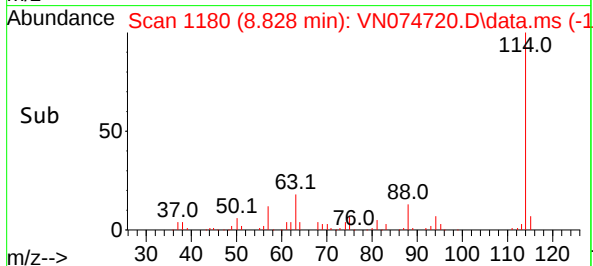
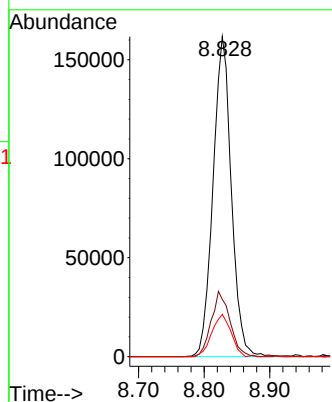
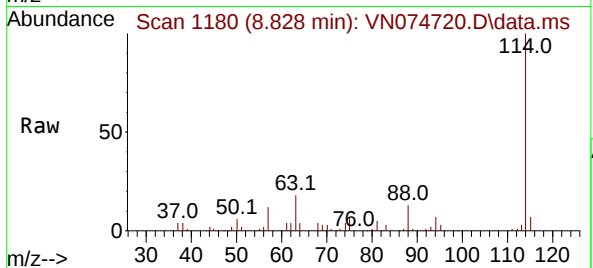
Tgt Ion:114 Resp: 313076

Ion Ratio Lower Upper

114 100

63 17.9 0.0 40.0

88 13.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 52.368 ug/l

RT: 7.869 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VN074720.D

Acq: 03 Oct 2022 21:04

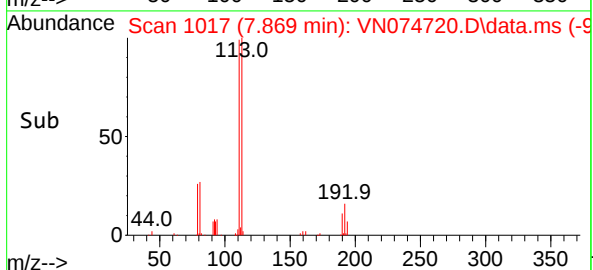
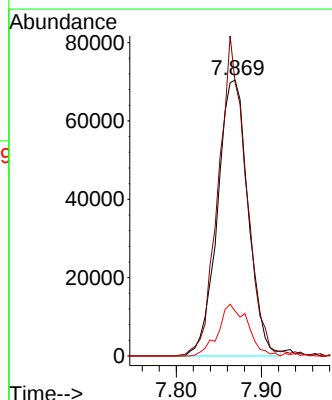
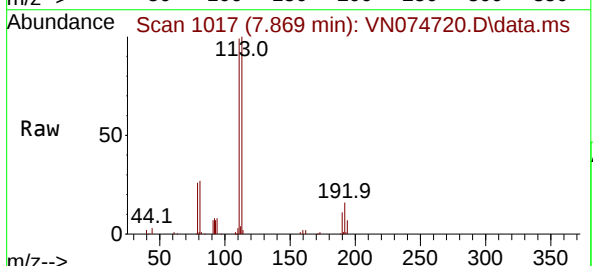
Tgt Ion:113 Resp: 176252

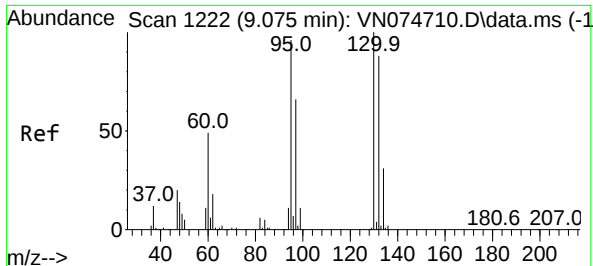
Ion Ratio Lower Upper

113 100

111 105.1 81.4 122.0

192 18.0 17.0 25.6

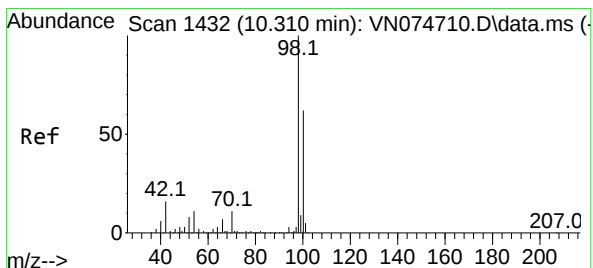
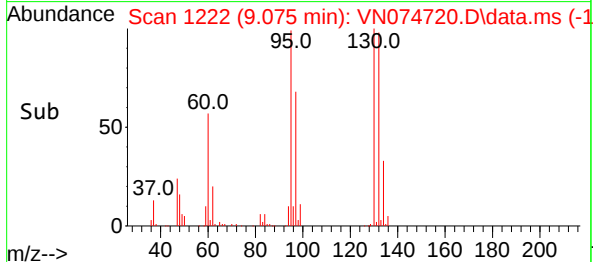
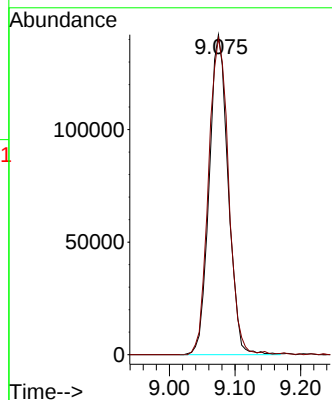
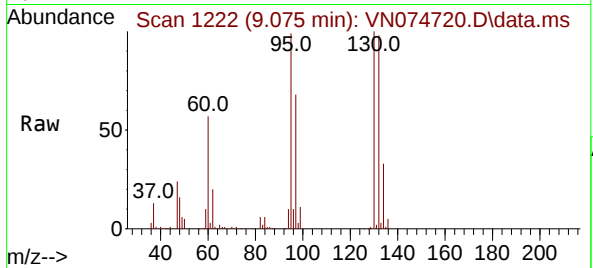




#44
Trichloroethene
Concen: 77.343 ug/l
RT: 9.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074720.D
Acq: 03 Oct 2022 21:04

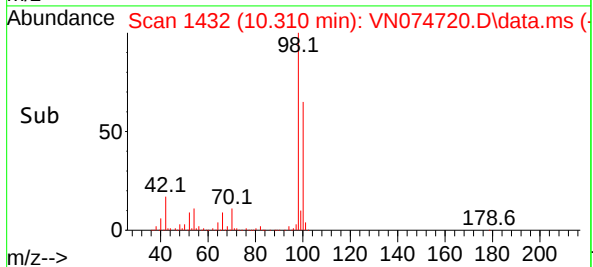
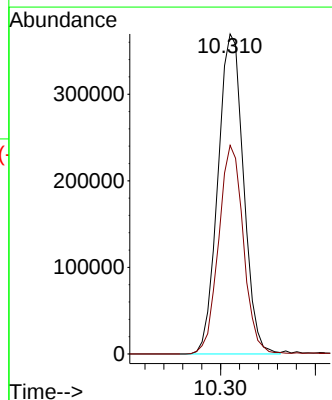
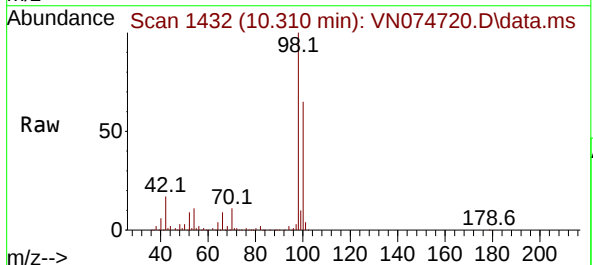
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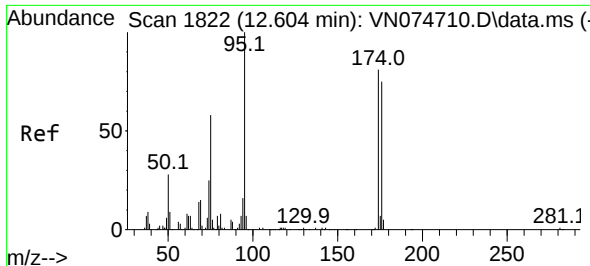
Tgt Ion:130 Resp: 285373
Ion Ratio Lower Upper
130 100
95 99.0 0.0 186.8



#50
Toluene-d8
Concen: 50.099 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VN074720.D
Acq: 03 Oct 2022 21:04

Tgt Ion: 98 Resp: 693063
Ion Ratio Lower Upper
98 100
100 63.1 52.6 78.8

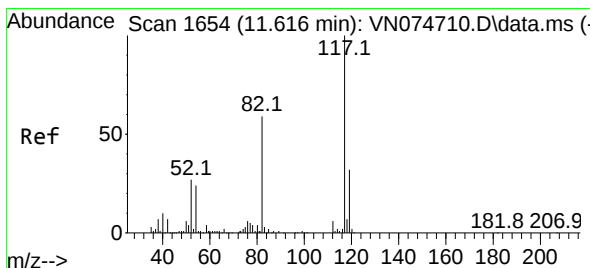
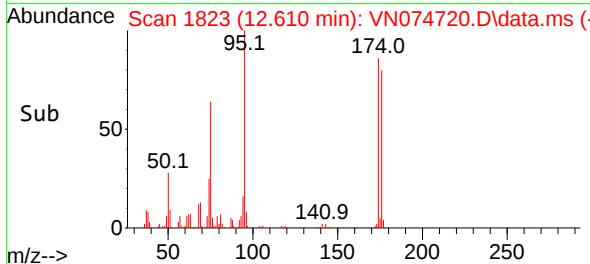
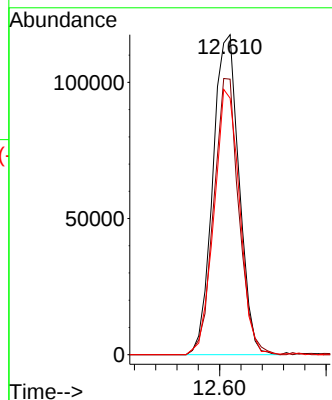
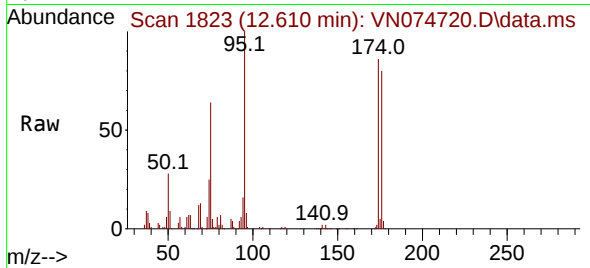




#62
4-Bromofluorobenzene
Concen: 43.060 ug/l
RT: 12.610 min Scan# 1823
Delta R.T. 0.006 min
Lab File: VN074720.D
Acq: 03 Oct 2022 21:04

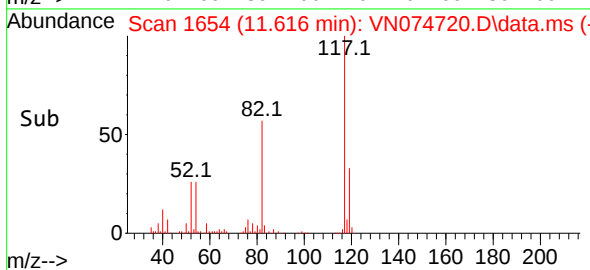
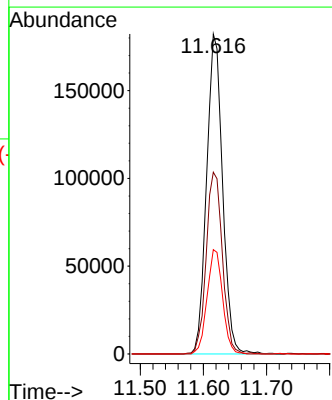
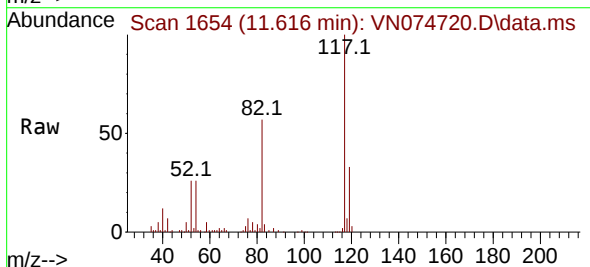
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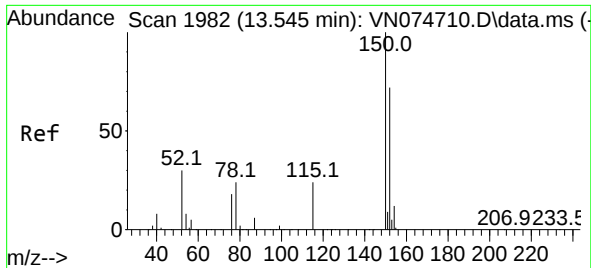
Tgt Ion:	95	Resp:	200525
Ion	Ratio	Lower	Upper
95	100		
174	82.7	0.0	167.6
176	80.8	0.0	163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.616 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VN074720.D
Acq: 03 Oct 2022 21:04

Tgt Ion:	117	Resp:	320239
Ion	Ratio	Lower	Upper
117	100		
82	56.8	44.2	66.2
119	32.6	25.4	38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.545 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VN074720.D

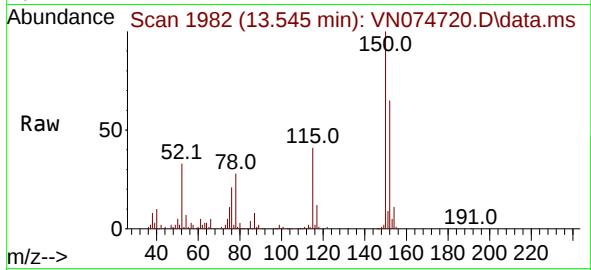
Acq: 03 Oct 2022 21:04

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-698-700DL



Tgt Ion:152 Resp: 150920

Ion Ratio Lower Upper

152 100

115 60.5 28.9 86.7

150 155.4 0.0 356.2

