

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071724.D
 Acq On : 01 Apr 2022 00:02
 Operator : JC\MD
 Sample : N2090-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-46

Quant Time: Apr 01 01:42:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

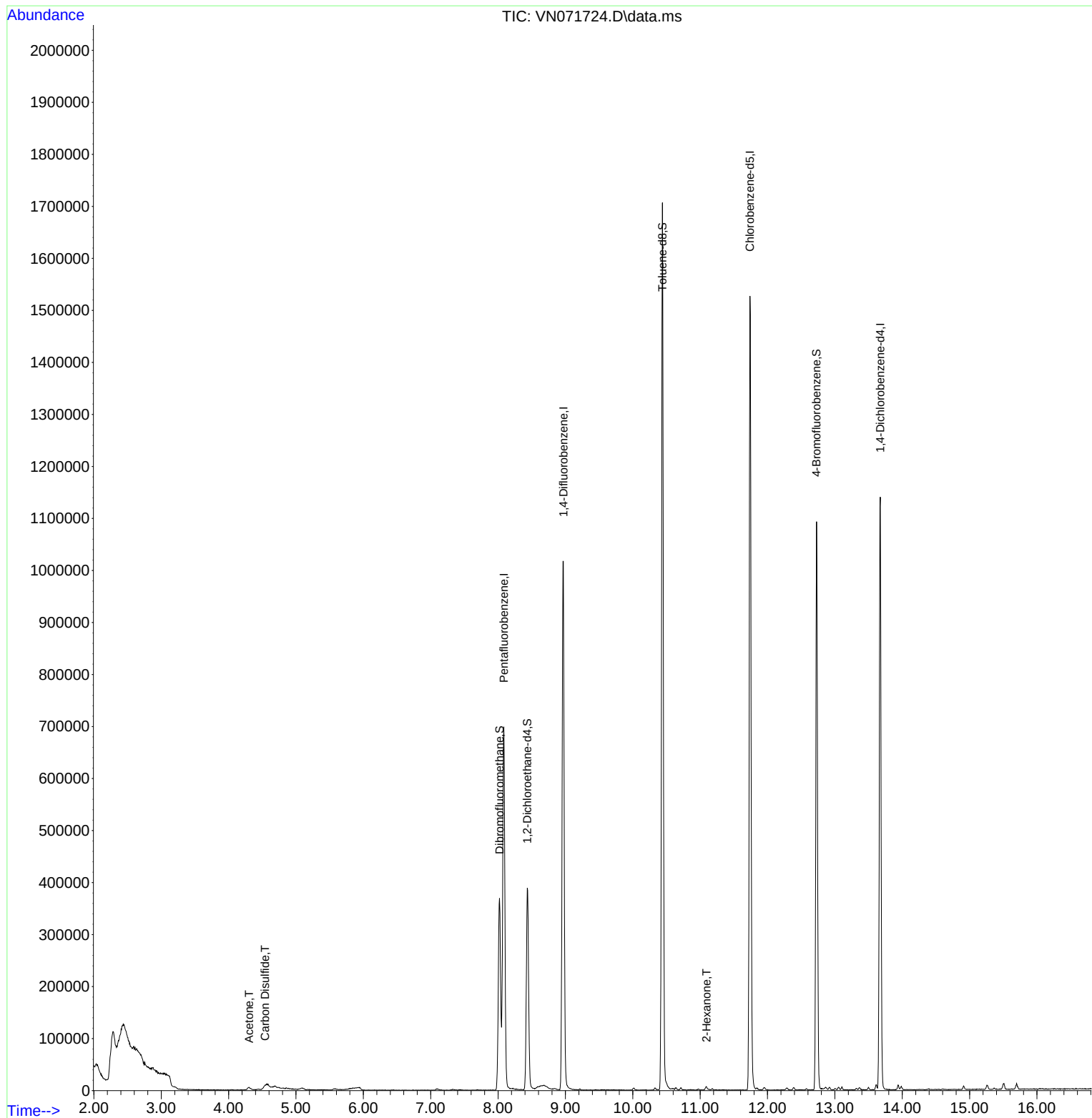
Internal Standards						
1) Pentafluorobenzene	8.087	168	576387	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	967094	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	967748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	339888	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	332499	50.531	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.060%
35) Dibromofluoromethane	8.022	113	279019	49.030	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.060%
50) Toluene-d8	10.439	98	1207890	51.886	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.780%
62) 4-Bromofluorobenzene	12.727	95	394808	52.438	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.880%
Target Compounds						
						Qvalue
16) Acetone	4.304	43	8235	2.928	ug/l #	88
17) Carbon Disulfide	4.540	76	13261	1.215	ug/l #	91
59) 2-Hexanone	11.092	43	5931	1.013	ug/l	86

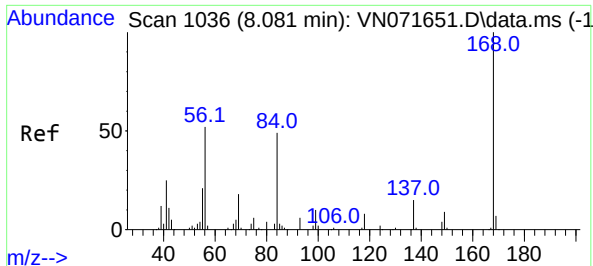
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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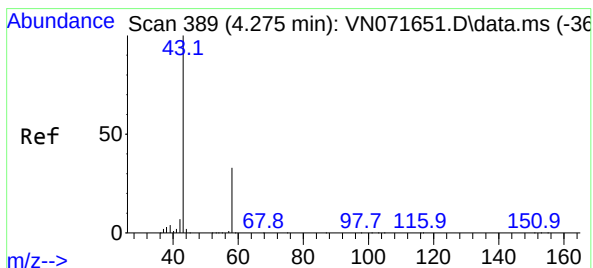
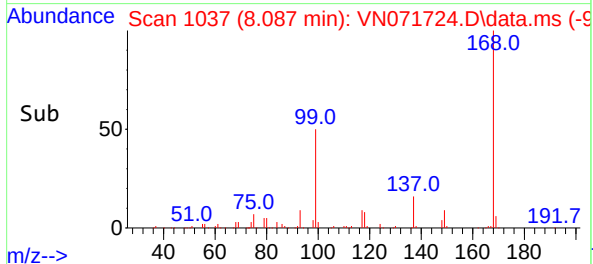
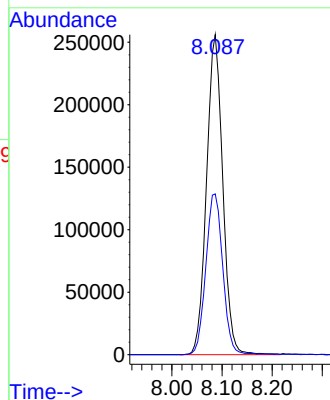
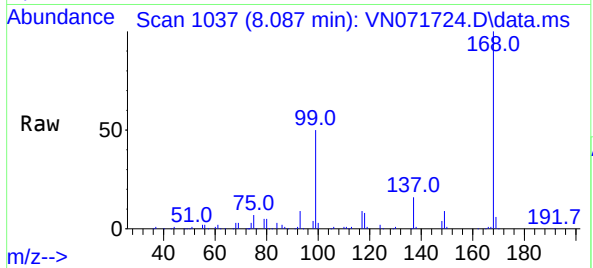




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN071724.D
Acq: 01 Apr 2022 00:02

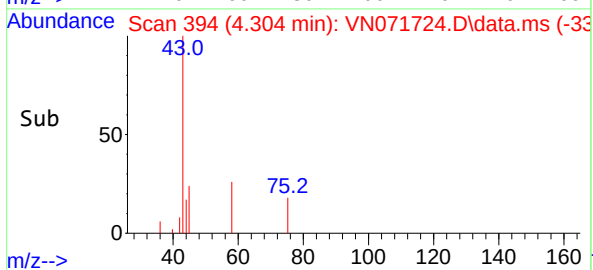
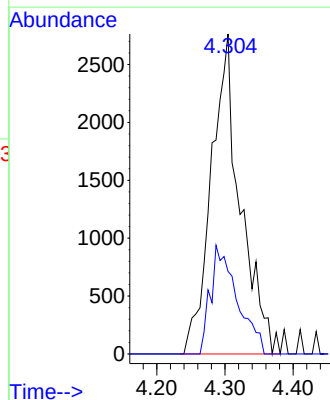
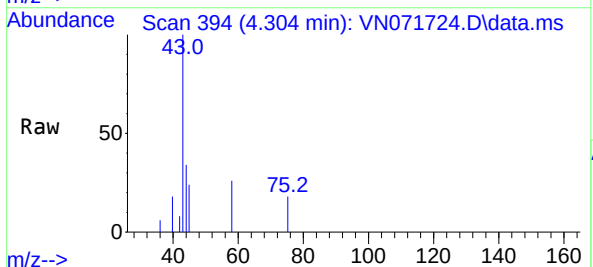
Instrument :
MSVOA_N
ClientSampleId :
MW-46

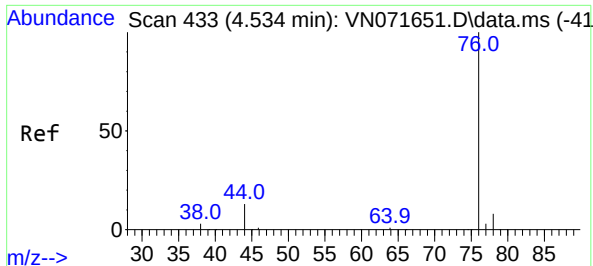
Tgt Ion:168 Resp: 576387
Ion Ratio Lower Upper
168 100
99 50.3 42.3 63.5



#16
Acetone
Concen: 2.928 ug/l
RT: 4.304 min Scan# 394
Delta R.T. 0.029 min
Lab File: VN071724.D
Acq: 01 Apr 2022 00:02

Tgt Ion: 43 Resp: 8235
Ion Ratio Lower Upper
43 100
58 25.8 26.0 39.0#

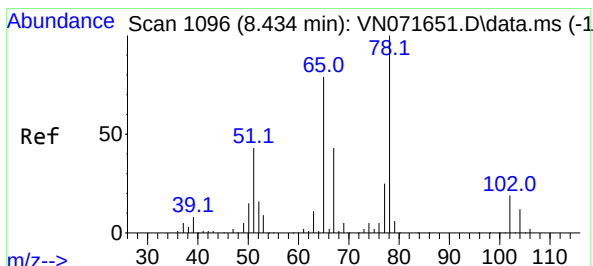
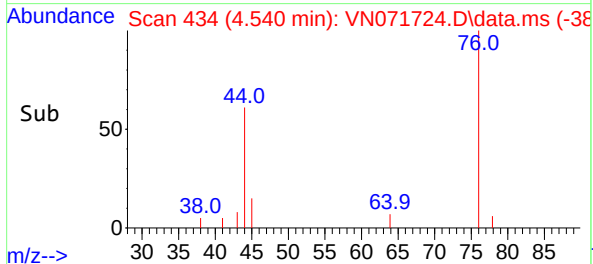
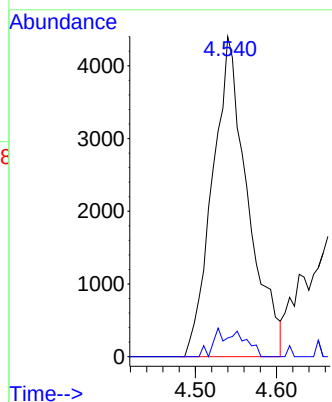
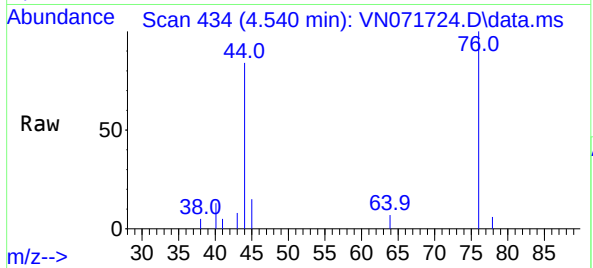




#17
Carbon Disulfide
Concen: 1.215 ug/l
RT: 4.540 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071724.D
Acq: 01 Apr 2022 00:02

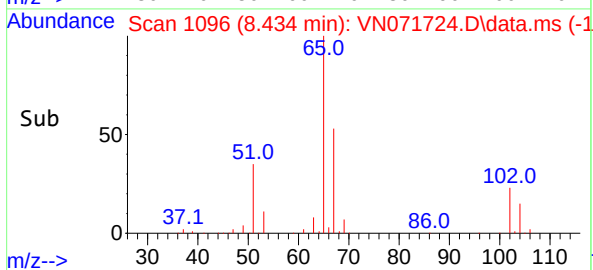
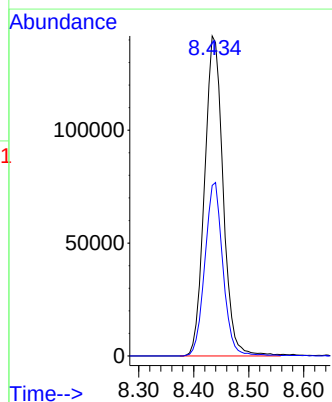
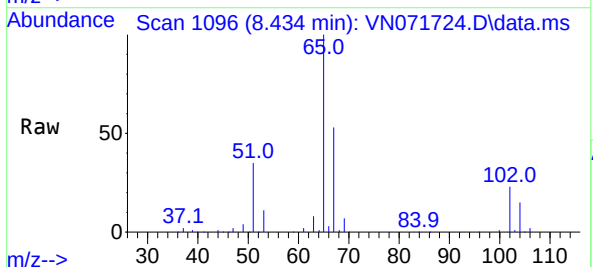
Instrument :
MSVOA_N
ClientSampleId :
MW-46

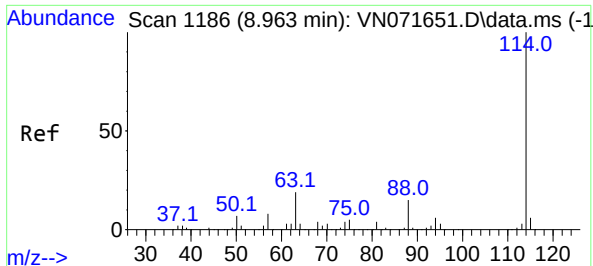
Tgt Ion: 76 Resp: 13261
Ion Ratio Lower Upper
76 100
78 5.8 7.2 10.8#



#33
1,2-Dichloroethane-d4
Concen: 50.531 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071724.D
Acq: 01 Apr 2022 00:02

Tgt Ion: 65 Resp: 332499
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8

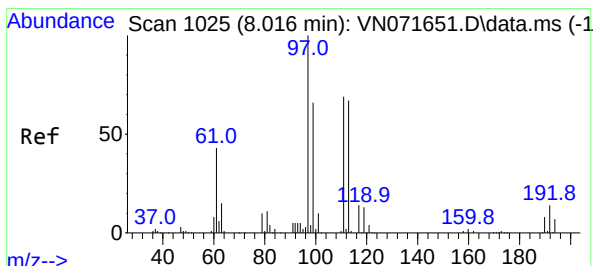
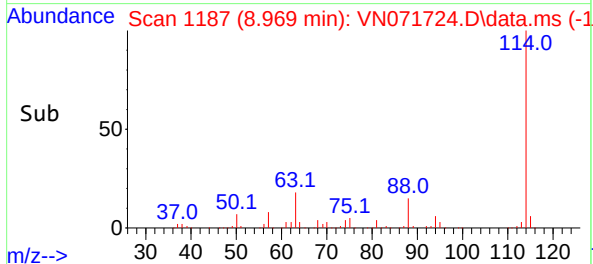
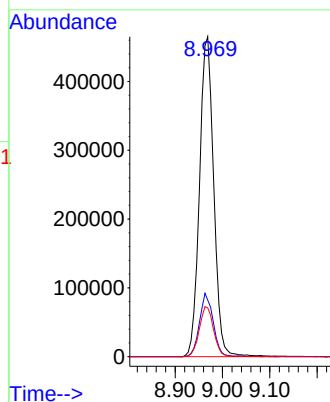
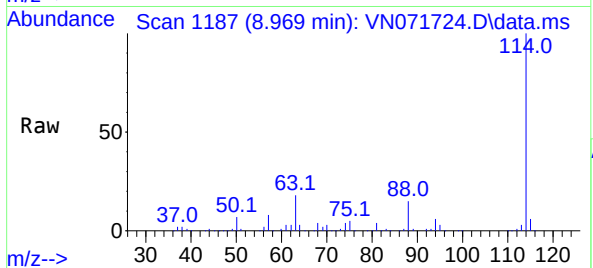




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1186
Delta R.T. 0.006 min
Lab File: VN071724.D
Acq: 01 Apr 2022 00:02

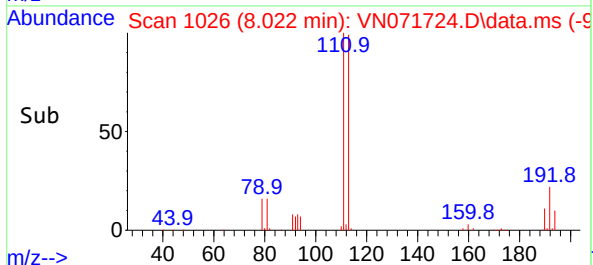
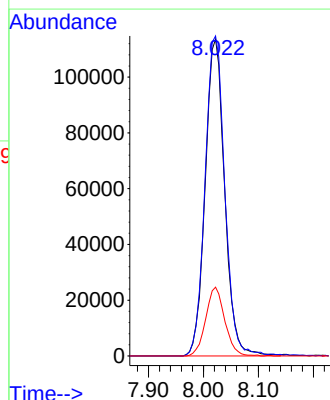
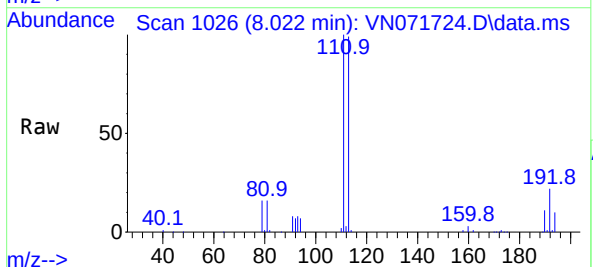
Instrument :
MSVOA_N
ClientSampleId :
MW-46

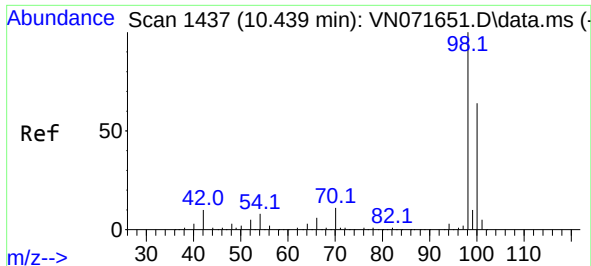
Tgt Ion:114 Resp: 967094
Ion Ratio Lower Upper
114 100
63 17.7 0.0 40.0
88 15.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.030 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071724.D
Acq: 01 Apr 2022 00:02

Tgt Ion:113 Resp: 279019
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 21.3 17.0 25.6

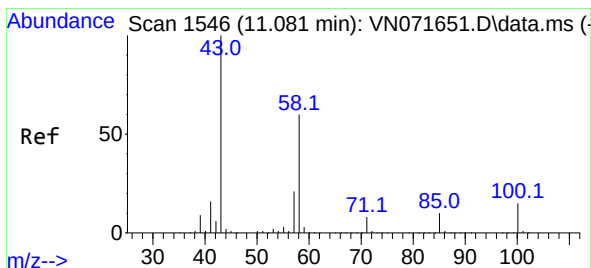
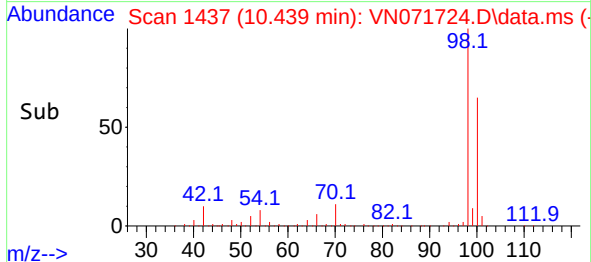
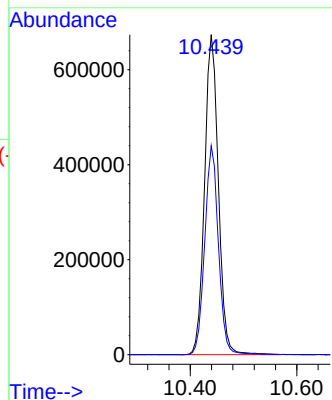
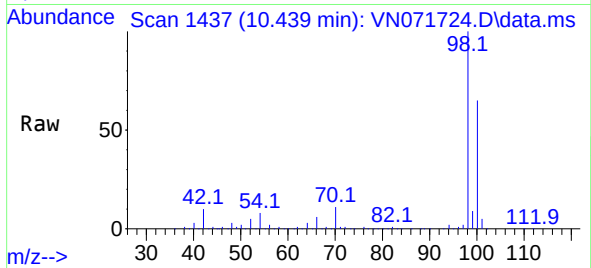




#50
Toluene-d8
Concen: 51.886 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071724.D
Acq: 01 Apr 2022 00:02

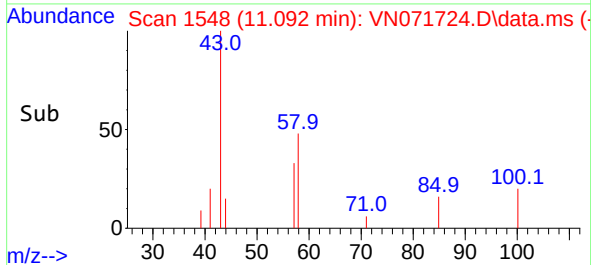
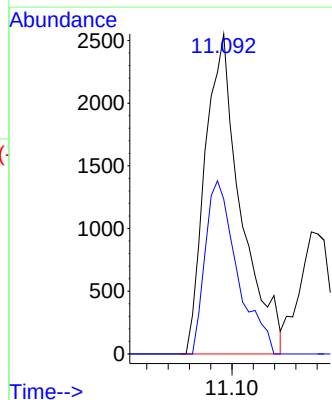
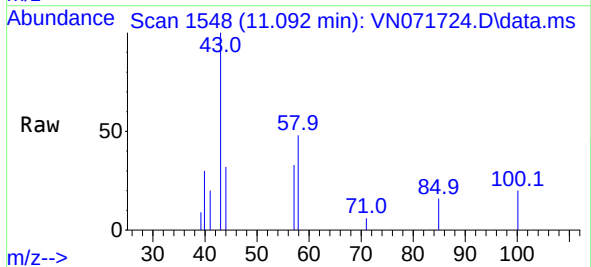
Instrument :
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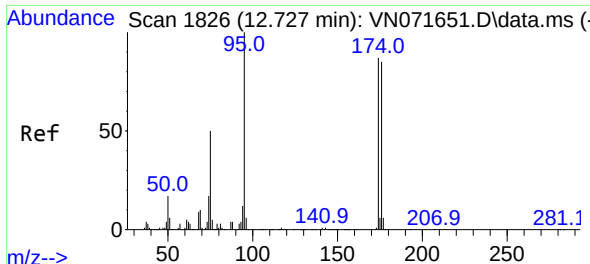
Tgt Ion: 98 Resp: 1207890
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#59
2-Hexanone
Concen: 1.013 ug/l
RT: 11.092 min Scan# 1548
Delta R.T. 0.011 min
Lab File: VN071724.D
Acq: 01 Apr 2022 00:02

Tgt Ion: 43 Resp: 5931
Ion Ratio Lower Upper
43 100
58 48.6 29.7 89.1

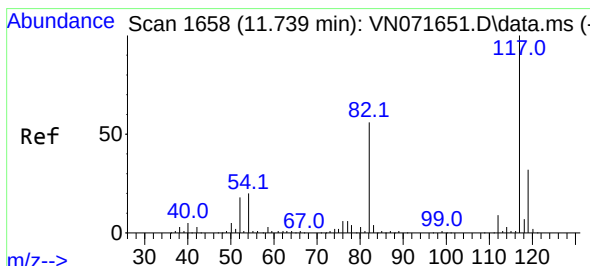
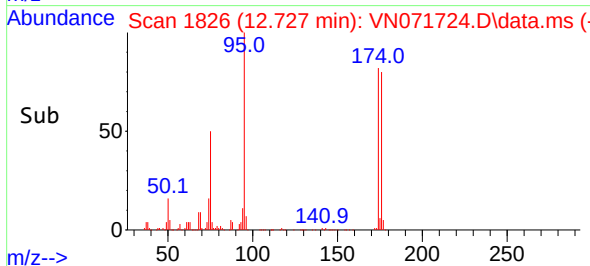
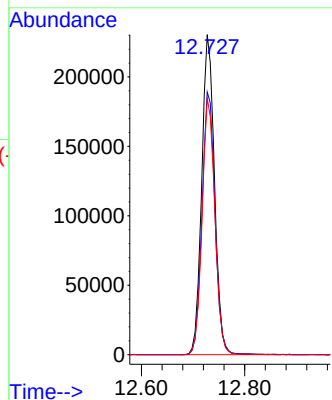
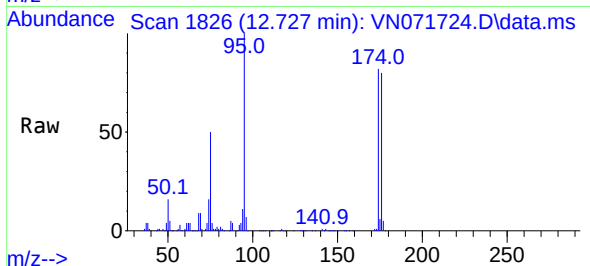




#62
4-Bromofluorobenzene
Concen: 52.438 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071724.D
Acq: 01 Apr 2022 00:02

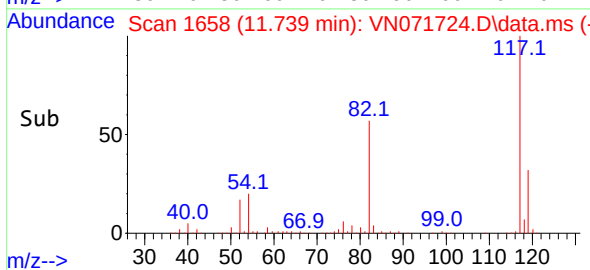
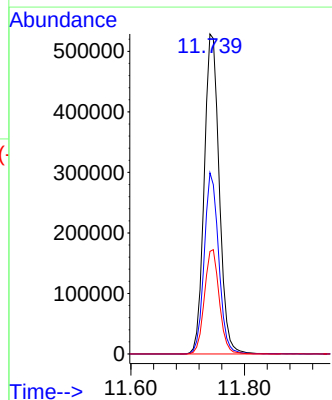
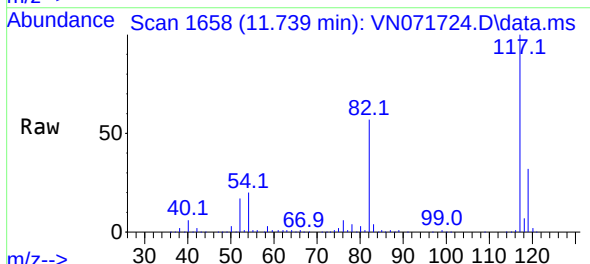
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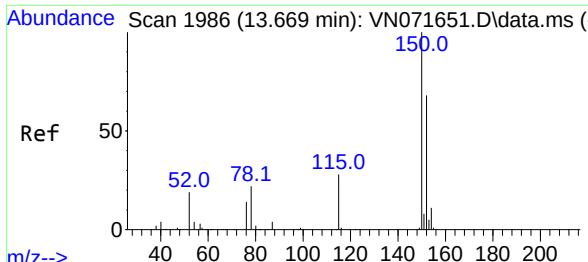
Tgt Ion: 95 Resp: 394808
Ion Ratio Lower Upper
95 100
174 83.5 0.0 167.6
176 79.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071724.D
Acq: 01 Apr 2022 00:02

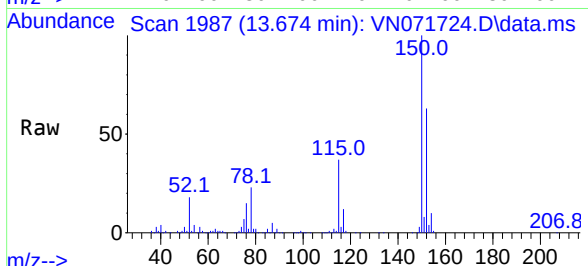
Tgt Ion: 117 Resp: 967748
Ion Ratio Lower Upper
117 100
82 56.6 44.2 66.2
119 32.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.005 min
 Lab File: VN071724.D
 Acq: 01 Apr 2022 00:02

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-46



Tgt Ion:152 Resp: 339888

Ion	Ratio	Lower	Upper
152	100		
115	57.4	28.9	86.7
150	157.6	0.0	356.2

